MONTGOMERY COLLEGE SUMMER YOUTH PROGRAMS

Workforce Development and Continuing Education | Summer 2022







Affordable, practical, and convenient classes at locations throughout Montgomery County, Maryland

Registration is Open



Welcome to another great summer!

Dear Families,

Welcome to Montgomery College Youth Programs Summer 2022! None of us ever expected to experience what happened the past two summers. For this coming summer, we're looking forward to returning to the camps we know and love. We're taking what we learned during the online summer camps and incorporating them to offer both online and virtual options for students. We recognize that both modalities work for families, and we want to meet the needs of the community.

Summer 2022 also allows your child to participate in camps that may help with the question "What do you want to be when you grow up?" We know that some students in MCPS select a high school based on the career they are most interested in by 8th grade. Before committing to this, we want to give students the opportunity to explore different options in a low-stakes environment. Children can participate in a camp for one or two weeks and essentially 'try out' the possible career without committing to a whole summer. These camps are taught by MC faculty and experts in the respective fields of study.

As always, whether your children would benefit from an introduction to a new subject, a way to help determine what they might want to do as a career, learning or improving study/success strategies, or digging deeper into something they know and enjoy, we welcome the opportunity to have them join us this summer. From front to back, the Summer 2022 Youth Programs brochure has many new programs in addition to your favorites! A sample of those we have added include:

- More camps approved for Student Service Learning (SSL) hours.
- Career exploration including entrepreneurship, interior design, photography and graphic design, theater, early childhood education, and hospitality.
- More STEAM offerings for a variety of ages.
- More study and life skill camps.
- Wonderful reading and writing camps including new book club options and the opportunity to see how books are transformed into movies.
- Our popular Java Programming Introduction, Python: A Practical Introduction to Programming on different campuses.
- Return of the popular Black Rocket, Goldsmith, Yang Academy, Milner Educational Consulting, Abrakadoodle, Circus and Future Resource Learning camps.

These are just a few of our many offerings. So, look at the more than 330 offerings and remember that we are here to answer any questions you have; simply contact us at YouthProgramsDirector@MontgomeryCollege.edu. We look forward to the summer and are grateful that we get to spend some time with your children.

Thank you, Mary Mukherjee Senior Program Director Montgomery College Youth Programs



FREE Supervision During Lunch

Students attending either full-day programs or both morning and afternoon half-day programs will receive supervision during lunch at no additional cost. Students are responsible for their lunch and should bring non-perishable items daily. Refrigeration is not available. The cafeteria and vending machines are available, but the lines are often long. For most programs the lunch session runs from 12-1 p.m. Students are escorted from their morning classroom to lunch, supervised during lunch, and then escorted to their afternoon class. Students attending only one half-day program are not eligible for lunch supervision services. NOTE: There is no supervision for students who do not attend camps all day. The College cannot provide an environment free of foods containing nuts.

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GT = Gifted and Talented

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Title	Start	End	Ages	Days	Time	Page
Week	of June 2	27th				
ROCKVILLE CAMPUS						
Algebra II	6/27	7/1	Ages 13-15	M-F	1 p.m4 p.m.	41
All About Technology	6/27	7/1	Ages 6-10	M-F	9 a.m.−12 p.m.	35
App Attack!	6/27	7/1	Ages 11-14	M-F	9 a.m.−12 p.m.	29
App Attack!	6/27	7/1	Ages 8-10	M-F	1 p.m4 p.m.	29
Battle Royale: Make Your First Fortnite® Style Video Game	6/27	7/1	Ages 8-10	M-F	9 a.m.−12 p.m.	29
Battle Royale: Make Your First Fortnite® Style Video Game	6/27	7/1	Ages 11-14	M-F	1 p.m.−4 p.m.	29
Bug Me: Garden Art Safari Camp	6/27	7/1	Ages 11-14	M-F	1 p.m.−4 p.m.	21
Chemistry	6/27	7/1	Ages 14-17	M-F	1 p.m.−4 p.m.	41
Controversial Discussions: The Psychology of Conversation SSL	6/27	7/1	Ages 11-14	M-F	9 a.m12 p.m.	14
Creative Writing Workshop	6/27	7/1	Ages 11-13	M-F	1 p.m4 p.m.	41
Drama and Theater Arts	6/27	7/1	Ages 11-13	M-F	9 a.m12 p.m.	42
Forward—Thinking Interior Design	6/27	7/1	Ages 11-14	M-F	9 a.m.−4 p.m.	15
It's a Museum City	6/27	7/1	Ages 8-12	M-F	9 a.m4 p.m.	16
Junior Chef Workshop	6/27	7/1	Ages 9-12	M-F	9 a.m12 p.m.	38
Kid Fit 101	6/27	7/1	Ages 6-8	M-F	9 a.m.−3 p.m.	17
Leveling Up to Lead	6/27	7/1	Ages 11-14	M-F	1 p.m.−4 p.m.	17
Pre-Algebra	6/27	7/1	Ages 9-12	M-F	9 a.m12 p.m.	42
Rockets and Robotics	6/27	7/1	Ages 6-10	M-F	1 p.m4 p.m.	36
Study Skills 101	6/27	7/1	Ages 14-17	M-F	5 p.m7 p.m.	39
Summer SLAM	6/27	7/1	Ages 11-14	M-F	9 a.m4 p.m.	39
The Social Innovators Camp SSL	6/27	7/1	Ages 11-14	M-F	9 a.m12 p.m.	19
Under the Sea Art Camp	6/27	7/1	Ages 6-10	M-F	9 a.m12 p.m.	27
ONLINE						
Algebra I	6/27	7/1	Ages 11-13	M-F	9 a.m12 p.m.	40
Code Your Own Adventure! Interactive Storytelling	6/27	7/1	Ages 11-14	M-F	1 p.m3:30 p.m.	30
Drawsters-EZ Draw	6/27	7/1	Ages 13-18	M-F	1 p.m.−3 p.m.	23
Drawsters—I Like to Move It!	6/27	7/1	Ages 6-12	M-F	9:30 a.m11:30 a.m.	24
Geometry	6/27	7/1	Ages 12-14	M-F	1 p.m.−4 p.m.	42
JavaScript Developer Jam	6/27	7/1	Ages 8-12	M-F	9:30 a.m12 p.m.	31
JavaScript Developer Jam	6/27	7/1	Ages 11-14	M-F	1 p.m.−3:30 p.m.	31
Make Your First Video Game!	6/27	7/1	Ages 8-11	M-F	1 p.m3:30 p.m.	31
Make Your First Video Game!	6/27	7/1	Ages 11-14	M-F	9:30 a.m12 p.m.	31
Minecraft® Modders	6/27	7/1	Ages 8-11	M-F	1 p.m3:30 p.m.	31
YouTube® FX Masters	6/27	7/1	Ages 8-11	M-F	1 p.m3:30 p.m.	34
YouTube® FX Masters	6/27	7/1	Ages 11-14	M-F	9:30 a.m12 p.m.	34



GT = Gifted and Talented SSL = Student Service Learning Hours

Title	Start	End	Ages	Days	Time	Page
Week of July 5t	h (No cla	ass Mor	nday)			
GERMANT	OWN CA	AMPUS				
ArtBlast! STEAM Camp	7/5	7/8	Ages 6-10	T−F	9 a.m12 p.m.	21
Code Breakers	7/5	7/8	Ages 11-14	T−F	9 a.m.−12 p.m.	29
Code Breakers	7/5	7/8	Ages 8-11	T-F	1 p.m.−4 p.m.	29
Let's Play with Words and Poetry!	7/5	7/8	Ages 8-10	T−F	9 a.m.−12 p.m.	17
One Sweet World: Yummy Art Camp	7/5	7/8	Ages 11-14	T-F	1 p.m.−4 p.m.	26
ROCKVII	LE CAN	1PUS				
Cupcakes, Cakes and More	7/5	7/8	Ages 9-12	T-F	9 a.m12 p.m.	37
DO RE MI: Art Rocks! Camp	7/5	7/8	Ages 6-10	T-F	9 a.m12 p.m.	22
It's Up for Debate (2 week camp)	7/5	7/15	Ages 11-14	T−F, M−F	9 a.m.−12 p.m.	16
Mad About Movies Art Camp	7/5	7/8	Ages 11-14	T-F	1 p.m4 p.m.	25
Minecraft® Redstone Engineers	7/5	7/8	Ages 8-10	T-F	9 a.m12 p.m.	32
Minecraft® Redstone Engineers	7/5	7/8	Ages 11-14	T-F	1 p.m4 p.m.	32
Python Programmers	7/5	7/8	Ages 11-14	T-F	9 a.m12 p.m.	32
Python Programmers	7/5	7/8	Ages 8-10	T-F	1 p.m4 p.m.	32
Writing for the SAT and ACT (2 week camp)	7/5	7/15	Ages 11-14	T-F,	9 a.m12 p.m.	20
			Ĵ	M-F	'	
TAKOMA PARK/SII	LVER SF	PRING C	AMPUS			
Did You Say Clay?	7/5	7/8	Ages 15-18	T-F	1 p.m4 p.m.	22
Going Green	7/5	7/8	Ages 6-10	T-F	9 a.m.−12 p.m.	25
Going Green	7/5	7/8	Ages 11-14	T-F	1 p.m4 p.m.	25
Java Programming Introduction (2 week camp) GT	7/5	7/15	Ages 14-17	M-F	1 p.m4 p.m.	17
Kids on Canvas—East Meets West	7/5	7/8	Ages 15-18	T-F	9 a.m12 p.m.	25
Photoshop-Building an Image	7/5	7/8	Ages 13-17	T-F	9 a.m12 p.m.	18
Python: A Practical Introduction to Programming (2 week camp) GT	7/5	7/15	Ages 14-17	M-F	9 a.m12 p.m.	19
Space Art Adventure STEAM Camp	7/5	7/8	Ages 6-10	T-F	1 p.m4 p.m.	26
Space Art Adventure STEAM Camp	7/5	7/8	Ages 11-14	T−F	9 a.m12 p.m.	26
0	NLINE					
Drawsters—Cartoon Creations	7/5	7/8	Ages 13-18	T-F	1 p.m.−3 p.m.	23
Drawsters—Sketcher Kids	7/5	7/8	Ages 6-12	T-F	9:30 a.m11:30 a.m.	24
Forward-Thinking Interior Design	7/5	7/8	Ages 11-18	T-F	9 a.m4 p.m.	15
Title	Start	End	Ages	Days	Time	Page
Week o	of July 1	1th				
GERMANT	OWN C	AMPUS				
Babysitting 101	7/11	7/15	Ages 11-14	M-F	9 a.m.−4 p.m.	13
Intro to Arduino	7/11	7/15	Ages 11-14	M-F	9 a.m.−3 p.m.	16
Let's Go Camping: Wild, Wild West Art Camp	7/11	7/15	Ages 11-14	M-F	1 p.m.−4 p.m.	25
Let's Play with Words and Poetry!	7/11	7/15	Ages 11-13	M-F	9 a.m.−12 p.m.	17
Mad About Movies Art Camp	7/11	7/15	Ages 6-10	M-F	9 a.m.−12 p.m.	25
ROBLOX® Makers	7/11	7/15	Ages 8-11	M-F	9 a.m.−12 p.m.	33
ROBLOX® Makers	7/11	7/15	Ages 11-14	M-F	1 p.m.−4 p.m.	33
Title	Start	End	Ages	Days	Time	Page
ROCKVII	LE CAN	IPUS				
Advanced Robotics	7/11	7/15	Ages 8-10	M-F	9 a.m.−12 p.m.	28
Advanced Robotics	7/11	7/15	Ages 11-14	M-F	1 p.m4 p.m.	28
Algebra I	7/11	7/15	Ages 11-13	M-F	9 a.m.−12 p.m.	40
Algebra II	7/11	7/15	Ages 13-15	M-F	1 p.m4 p.m.	41

Creative Writing Workshop	7/11	7/15	Ages 8-10	M-F	1 p.m4 p.m.	41
Digital Arts	7/11	7/15	Ages 8-10	M-F	9 a.m12 p.m.	42
Drama and Theater Arts	7/11	7/15	Ages 8-10	M-F	9 a.m12 p.m.	42
Famous Chefs	7/11	7/15	Ages 11-14	M-F	9 a.m.−3 p.m.	37
Geometry	7/11	7/15	Ages 12-14	M-F	1 p.m.−4 p.m.	42
GURL Power	7/11	7/15	Ages 11-13	M-F	9 a.m.−3 p.m.	15
Kid Fit 101	7/11	7/15	Ages 8-10	M-F	9 a.m.−3 p.m.	17
Kids on the Runway	7/11	7/15	Ages 11-14	M-F	1 p.m4 p.m.	25
Lego Coding with WeDo 2.0	7/11	7/15	Ages 8-10	M-F	9 a.m.−12 p.m.	35
Lego Coding with Boost Robotics	7/11	7/15	Ages 8-10	M-F	1 p.m4 p.m.	36
Minecraft Modders	7/11	7/15	Ages 11-14	M-F	9 a.m.−12 p.m.	31
Minecraft Modders	7/11	7/15	Ages 8-11	M-F	1 p.m.−4 p.m.	31
Physics	7/11	7/15	Ages 14-17	M-F	1 p.m4 p.m.	42
Reading Adventures	7/11	7/15	Ages 8-10	M-F	9 a.m.−12 p.m.	19
Space Art Adventure STEAM Camp	7/11	7/15	Ages 6-10	M-F	9 a.m12 p.m.	26
TAKOMA PARK/SI	LVER SF	RING C	AMPUS			
Big Bang Art	7/11	7/15	Ages 15-18	M-F	9 a.m.−12 p.m.	21
Controversial Discussions: The Psychology of Conversation	7/11	7/15	Ages 11-14	M-F	9 a.m.−12 p.m.	14
Leveling Up to Lead	7/11	7/15	Ages 11-14	M-F	1 p.m.−4 p.m.	17
Musical Theater	7/11	7/15	Ages 11-13	M-F	1 p.m.−4 p.m.	18
Powerful Woman Artist	7/11	7/15	Ages 15-18	M-F	1 p.m.−4 p.m.	26
Under the Sea Art Camp	7/11	7/15	Ages 6-10	M-F	1 p.m.−4 p.m.	27
Under the Sea Art Camp	7/11	7/15	Ages 11-14	M-F	9 a.m12 p.m.	27
World Travel 3D Art Camp	7/11	7/15	Ages 6-10	M-F	9 a.m12 p.m.	27
World Travel 3D Art Camp	7/11	7/15	Ages 11-14	M-F	1 p.m4 p.m.	27
0	NLINE					
3D Game Design with Unity	7/11	7/15	Ages 8-11	M-F	1 p.m.−3:30 p.m.	28
College Application 101: How do I apply to college?	7/11	7/15	Ages 15-17	M-F	3 p.m.−5 p.m.	38
Drawsters—Drawing Upon the Imagination	7/11	7/15	Ages 6-12	M-F	9:30 a.m11:30 a.m.	23
Drawsters—Sketcher Kids	7/11	7/15	Ages 13-18	M-F	1 p.m.−3 p.m.	24
Inventor's League—Prototyping for the Future!	7/11	7/15	Ages 11-14	M-F	1 p.m3:30 p.m.	30
Pre-Algebra	7/11	7/15	Ages 9-12	M-F	9 a.m.−12 p.m.	42
Python Programmers	7/11	7/15	Ages 8-11	M-F	9:30 a.m12 p.m.	32
Python Programmers	7/11	7/15	Ages 11-14	M-F	1 p.m3:30 p.m.	32
ROBLOX® Coders & Entrepreneurs!	7/11	7/15	Ages 8-11	M-F	1 p.m3:30 p.m.	33
ROBLOX® Coders & Entrepreneurs!	7/11	7/15	Ages 11-14	M-F	9:30 a.m12 p.m.	33
Study Skills 101	7/11	7/15	Ages 11-14	M-F	5 p.m7 p.m.	39
Video Game Animation	7/11	7/15	Ages 8-11	M-F	1 p.m3:30 p.m.	33
Video Game Animation	7/11	7/15	Ages 11-14	M-F	9:30 a.m12 p.m.	33

Registration Alert!

For **on-campus** classes, students must verify that they have met the COVID vaccination requirements.

Please visit the Youth Programs website for the most current guidance. www.montgomerycollege.edu/youth

Title	Start	End	Ages	Days	Time	Page
Week o	f July 1	8th				
GERMANTO	OWN CA	AMPUS				
DO RE MI: Art Rocks! Camp	7/18	7/22	Ages 11-14	M-F	1 p.m4 p.m.	22
Electronic City	7/18	7/22	Ages 11-14	M-F	9 a.m.−3 p.m.	14
EXTREME STEaM Art Camp	7/18	7/22	Ages 6-10	M-F	9 a.m.−12 p.m.	24
Intro to Innovation Camp SSL	7/18	7/22	Ages 11-14	M-F	9 a.m.−12 p.m.	16
YouTube® Content Creators	7/18	7/22	Ages 11-14	M-F	9 a.m.−12 p.m.	34
YouTube® Content Creators	7/18	7/22	Ages 8-11	M-F	1 p.m.−4 p.m.	34
ROCKVIL	LE CAN	1PUS				
Algebra I	7/18	7/22	Ages 11-13	M-F	9 a.m.−12 p.m.	40
Algebra II	7/18	7/22	Ages 13-15	M-F	1 p.m4 p.m.	41
ArtBlast! STEAM Camp	7/18	7/22	Ages 11-14	M-F	1 p.m4 p.m.	21
Biology	7/18	7/22	Ages 14-17	M-F	1 p.m4 p.m.	41
Calculus	7/18	7/22	Ages 15-17	M-F	1 p.m4 p.m.	41
Digital Arts	7/18	7/22	Ages 11-14	M-F	9 a.m.−12 p.m.	42
Elementary LEGO Engineering	7/18	7/22	Ages 6-10	M-F	9 a.m.−12 p.m.	35
eSports Apprentice—Streamers and Gamers	7/18	7/22	Ages 8-10	M-F	9 a.m12 p.m.	30
eSports Apprentice—Streamers and Gamers	7/18	7/22	Ages 11-14	M-F	1 p.m4 p.m.	30
Forensic Crime Scene Investigators	7/18	7/22	Ages 14-18	M-F	9 a.m.−12 p.m.	15
Geometry	7/18	7/22	Ages 12-14	M-F	1 p.m4 p.m.	42
Junior Chef Workshop	7/18	7/22	Ages 11-14	M-F	9 a.m.−3 p.m.	38
LEGO STEM Engineering and Robotics	7/18	7/22	Ages 11-14	M-F	1 p.m.−4 p.m.	36
Mastering Writing Techniques	7/18	7/22	Ages 8-10	M-F	9 a.m.−12 p.m.	18
One Sweet World: Yummy Art Camp	7/18	7/22	Ages 6-10	M-F	9 a.m.−12 p.m.	26
Pre-Algebra	7/18	7/22	Ages 9-12	M-F	9 a.m.−12 p.m.	42
Psych: What It All Means	7/18	7/22	Ages 14-17	M-F	9 a.m12 p.m.	19
Reading for the SAT/ACT	7/18	7/22	Ages 14-17	M-F	9 a.m.−12 p.m.	19
ROBLOX® Coders & Entrepreneurs!	7/18	7/22	Ages 11-14	M-F	9 a.m12 p.m.	33
ROBLOX® Coders & Entrepreneurs!	7/18	7/22	Ages 8-10	M-F	1 p.m4 p.m.	33
Study Skills 101	7/18	7/22	Ages 14-17	M-F	5 p.m7 p.m.	39
Traveling History: The Fight for Civil Rights SSL	7/18	7/22	Ages 11-14	M-F	8 a.m4 p.m.	39
TAKOMA PARK/SIL	VER SF	RING C	AMPUS			
Anime	7/18	7/22	Ages 15-18	M-F	1 p.m4 p.m.	21
Full STEAM Ahead!	7/18	7/22	Ages 6-10	M-F	9 a.m.−12 p.m.	25
Full STEAM Ahead!	7/18	7/22	Ages 11-14	M-F	1 p.m4 p.m.	25
FUNdamentals of Acting	7/18	7/22	Ages 11-13	M-F	9 a.m.−12 p.m.	15
Musical Theater	7/18	7/22	Ages 14-17	M-F	1 p.m.−4 p.m.	18
Myths and Legends	7/18	7/22	Ages 6-10	M-F	1 p.m.−4 p.m.	26
Myths and Legends	7/18	7/22	Ages 11-14	M-F	9 a.m.−12 p.m.	26
Photography, Beyond the iPhone	7/18	7/22	Ages 13-17	M-F	9 a.m.−12 p.m.	18
Photoshop-Building an Image	7/18	7/22	Ages 13-17	M-F	1 p.m.−4 p.m.	18
World Monuments	7/18	7/22	Ages 15-18	M-F	9 a.m.−12 p.m.	27
Oh	ILINE					
Code Your Own Adventure! Interactive Storytelling	7/18	7/22	Ages 8-11	M-F	1 p.m3:30 p.m.	30
Creative Writing Workshop	7/18	7/22	Ages 11-13	M-F	1 p.m.−4 p.m.	41
Drawsters—Anime	7/18	7/22	Ages 6-12	M-F	9:30 a.m11:30 a.m.	22
Drawsters—Geometric Wonders	7/18	7/22	Ages 13-18	M-F	1 p.m.−3 p.m.	23
JavaScript Developer Jam	7/18	7/22	Ages 11-14	M-F	1 p.m.−3:30 p.m.	31
Make Your First Video Game!	7/18	7/22	Ages 8-11	M-F	9:30 a.m12 p.m.	31

Make Your First Video Game!	7/18	7/22	Ages 11-14	M-F	1 p.m.−3:30 p.m.	31
Minecraft® Modders	7/18	7/22	Ages 8-11	M-F	1 p.m3:30 p.m.	31
Minecraft® Modders	7/18	7/22	Ages 11-14	M-F	9:30 a.m12 p.m.	31
ROBLOX® Makers	7/18	7/22	Ages 8-11	M-F	9:30 a.m12 p.m.	33
ROBLOX® Makers	7/18	7/22	Ages 11-14	M-F	1 p.m.−3:30 p.m.	33
Week o	of July 2	5th				
GERMANT	OWN CA	AMPUS				
Babysitting 101	7/11	7/15	Ages 11-14	M-F	9 a.m.−4 p.m.	13
Build Your Own Autonomous Robot	7/25	7/29	Ages 11-14	M-F	9 a.m.−12 p.m.	13
Controversial Discussions: The Psychology of Conversation	7/25	7/29	Ages 11-14	M-F	9 a.m.−12 p.m.	14
Kids on the Runway	7/25	7/29	Ages 6-10	M-F	9 a.m.−12 p.m.	25
Leveling Up to Lead	7/25	7/29	Ages 11-14	M-F	1 p.m.−4 p.m.	17
Minecraft Modders	7/25	7/29	Ages 8-11	M-F	9 a.m.−12 p.m.	31
Minecraft Modders	7/25	7/29	Ages 11-14	M-F	1 p.m.−4 p.m.	31
The Social Innovators Camp SSL	7/25	7/29	Ages 11-14	M-F	9 a.m.−12 p.m.	19
Under the Sea Art Camp	7/25	7/29	Ages 11-14	M-F	1 p.m4 p.m.	27
ROCKVII	LLE CAN	1PUS				
Advanced Placement Readiness	7/25	7/29	Ages 14-17	M-F	9 a.m.−12 p.m.	13
Algebra I	7/25	7/29	Ages 11-13	M-F	9 a.m.−12 p.m.	40
All About Technology	7/25	7/29	Ages 6-10	M-F	9 a.m12 p.m.	35
App.IO: Make Your First Multiplayer App!	7/25	7/29	Ages 11-14	M-F	1 p.m4 p.m.	29
App.IO: Make Your First Multiplayer App!	7/25	7/29	Ages 8-10	M-F	9 a.m.−12 p.m.	29
Budding Chef Advanced	7/25	7/29	Ages 12-14	M-F	9 a.m.−3 p.m.	37
Bug Me: Garden Art Safari Camp	7/25	7/29	Ages 6-10	M-F	9 a.m.−12 p.m.	21
Day in Court—Mock Trial	7/25	7/29	Ages 8-10	M-F	1 p.m4 p.m.	30
Forensic Crime Scene Investigators	7/25	7/29	Ages 14-18	M-F	9 a.m.−12 p.m.	15
Geometry	7/25	7/29	Ages 12-14	M-F	1 p.m4 p.m.	42
Java Programming Introduction (2 week camp) GT	7/25	8/5	Ages 14-17	M-F	1 p.m4 p.m.	17
Model United Nations	7/25	7/29	Ages 11-14	M-F	9 a.m.−12 p.m.	32
Pre-Algebra	7/25	7/29	Ages 9-12	M-F	9 a.m.−12 p.m.	42
Pre-Calculus	7/25	7/29	Ages 14-16	M-F	1 p.m4 p.m.	42
Python: A Practical Introduction to Programming (2 week camp) GT	7/25	8/5	Ages 14-17	M-F	9 a.m.−12 p.m.	19
Rockets and Robotics	7/25	7/29	Ages 6-10	M-F	1 p.m4 p.m.	36
Space Art Adventure STEAM Camp	7/25	7/29	Ages 11-14	M-F	1 p.m4 p.m.	26
Study Skills 101	7/25	7/29	Ages 11-14	M-F	5 p.m7 p.m.	39
Traveling History: The American Presidents SSL	7/25	7/29	Ages 11-14	M-F	8 a.m4 p.m.	39
Unsolved World Mysteries	7/25	7/29	Ages 11-14	M-F	1 p.m.−4 p.m.	20
Who Did It Better: The Book or the Movie?	7/25	7/29	Ages 11-14	M-F	1 p.m4 p.m.	20
TAKOMA PARK/SI	LVER SF	RING C	AMPUS			
Afro-Cuban Dance	7/25	7/29	Ages 14-17	M-F	1 p.m.−4 p.m.	13
Algebra II	7/25	7/29	Ages 13-15	M-F	1 p.m4 p.m.	41
CrayoLa La!	7/25	7/29	Ages 6-10	M-F	1 p.m4 p.m.	22
CrayoLa La!	7/25	7/29	Ages 11-14	M-F	9 a.m.−12 p.m.	22
DO RE MI: Art and Music	7/25	7/29	Ages 15-18	M-F	1 p.m4 p.m.	22
European Masters	7/25	7/29	Ages 15-18	M-F	9 a.m.−12 p.m.	24
FUNdamentals of Acting	7/25	7/29	Ages 14-17	M-F	9 a.m.−12 p.m.	15
Health Care Heroes: Healing Hands, Caring Hearts, Endless Possibilities SSL	7/25	7/29	Ages 11-14	M-F	9 a.m4 p.m.	16
Photography, Beyond the iPhone	7/25	7/29	Ages 13-17	M-F	9 a.m.−12 p.m.	18
STEAM Innovators!	7/25	7/29	Ages 6-10	M-F	9 a.m12 p.m.	26

10	ILINE					
Code Breakers	7/25	7/29	Ages 8-11	M-F	1 p.m3:30 p.m.	29
Code Breakers	7/25	7/29	Ages 11-14	M-F	9:30 a.m12 p.m.	29
Creative Writing Workshop	7/25	7/29	Ages 8-10	M-F	1 p.m4 p.m.	41
Drawsters—Draw Rah, Rah!	7/25	7/29	Ages 6-12	M-F	9:30 a.m11:30 a.m.	23
Drawsters—I Like to Move It!	7/25	7/29	Ages 13-18	M-F	1 p.m.−3 p.m.	24
Inventor's League—Prototyping for the Future!	7/25	7/29	Ages 8-11	M-F	1 p.m3:30 p.m.	30
Minecraft® Redstone Engineers	7/25	7/29	Ages 8-11	M-F	9:30 a.m12 p.m.	32
Minecraft® Redstone Engineers	7/25	7/29	Ages 11-14	M-F	1 p.m.−3:30 p.m.	32
Video Game Animation	7/25	7/29	Ages 8-11	M-F	9:30 a.m12 p.m.	33
Video Game Animation	7/25	7/29	Ages 11-14	M-F	1 p.m3:30 p.m.	33
YouTube® Content Creators	7/25	7/29	Ages 11-14	M-F	1 p.m3:30 p.m.	34
Title	Start	End	Ages	Days	Time	Page
Week of	August	1st				
ROCKVIL	LE CAN	IPUS				
Adventures in Augmented Reality!	8/1	8/5	Ages 11-14	M-F	9 a.m.−12 p.m.	28
Adventures in Augmented Reality!	8/1	8/5	Ages 8-10	M-F	1 p.m4 p.m.	28
Algebra I	8/1	8/5	Ages 11-13	M-F	9 a.m12 p.m.	40
Algebra II	8/1	8/5	Ages 13-15	M-F	1 p.m.−4 p.m.	41
Around the World	8/1	8/5	Ages 11-14	M-F	9 a.m.−3 p.m.	37
Artificial Intelligence (2 week camp)	8/1	8/12	Ages 14-17	M-F	9 a.m4 p.m.	41
Circus Camp	8/1	8/5	Ages 8-14	M-F	9 a.m.−3 p.m.	34
Creative Writing Workshop	8/1	8/5	Ages 11-13	M-F	1 p.m.−4 p.m.	41
Drama and Theater Arts	8/1	8/5	Ages 11-13	M-F	9 a.m.−12 p.m.	42
Forensic Crime Scene Investigators	8/1	8/5	Ages 14-18	M-F	9 a.m.−12 p.m.	15
Fundamentals of Shakespearean Acting	8/1	8/5	Ages 13-17	M-F	1 p.m.−4 p.m.	15
Geometry	8/1	8/5	Ages 12-14	M-F	1 p.m.−4 p.m.	42
Intro to Innovation Camp SSL	8/1	8/5	Ages 11-14	M-F	9 a.m.−12 p.m.	16
Kid Fit 101	8/1	8/5	Ages 6-8	M-F	9 a.m.−3 p.m.	17
LEGO Coding with WeDo 2.0	8/1	8/5	Ages 8-10	M-F	9 a.m.−12 p.m.	35
LEGO Coding with Boost Robotics	8/1	8/5	Ages 8-10	M-F	1 p.m4 p.m.	36
Make Your First Video Game!	8/1	8/5	Ages 8-10	M-F	9 a.m.−12 p.m.	31
Make Your First Video Game!	8/1	8/5	Ages 11-14	M-F	1 p.m4 p.m.	31
Musical Theater	8/1	8/5	Ages 11-13	M-F	1 p.m4 p.m.	18
Pre-Algebra	8/1	8/5	Ages 9-12	M-F	9 a.m.−12 p.m.	42
Sculpt It! Art Camp	8/1	8/5	Ages 6-10	M-F	9 a.m12 p.m.	26
Study Skills 101	8/1	8/5	Ages 14-17	M-F	5 p.m7 p.m.	39
Traveling History: The Supreme Court of the United States SSL	8/1	8/5	Ages 11-14	M-F	8 a.m4 p.m.	40
Zoo Doodle: It's a Jungle Out There Art Camp	8/1	8/5	Ages 11-14	M-F	1 p.m.−4 p.m.	27
	ILINE	0./5	۸ 0 11	N 5	4 000	00
3D Game Design with Unity	8/1	8/5	Ages 8-11	M-F	1 p.m3:30 p.m.	28
3D Game Design with Unity	8/1	8/5	Ages 11-14	M-F	9:30 a.m12 p.m.	28
Drawsters—Anime	8/1	8/5	Ages 13-18	M-F	1 p.m3 p.m.	22
Drawsters—Cartoon Creations	8/1	8/5	Ages 6-12	M-F	9:30 a.m. –11:30 a.m.	23
Leveling Up to Lead	8/1	8/5	Ages 11-14	M-F	9 a.m12 p.m.	17
Minecraft® Designers	8/1	8/5	Ages 8-11	M-F	9:30 a.m12 p.m.	31
Minecraft® Designers	8/1	8/5	Ages 11-14	M-F	1 p.m. – 3:30 p.m.	31
Pre-Calculus Dithon Programmers	8/1	8/5	Ages 14-16	M-F	1 p.m. –4 p.m.	42
Python Programmers	8/1	8/5	Ages 11-14	M-F	1 p.m. –3:30 p.m.	32
ROBLOX® Coders & Entrepreneurs!	8/1	8/5	Ages 8-11	M-F	1 p.m.−3:30 p.m.	33

Title	Start	End	Ages	Days	Time	Page
Week of	August	8th				
ROCKVIL	LE CAN	1PUS				
Algebra I	8/8	8/12	Ages 11-13	M-F	9 a.m.−12 p.m.	40
Algebra II	8/8	8/12	Ages 13-15	M-F	1 p.m4 p.m.	41
Circus Camp	8/8	8/12	Ages 8-14	M-F	9 a.m.−3 p.m.	34
Creative Writing Workshop	8/8	8/12	Ages 8-10	M-F	1 p.m4 p.m.	41
Drama and Theater Arts	8/8	8/12	Ages 8-10	M-F	9 a.m.−12 p.m.	42
Elementary LEGO Engineering	8/8	8/12	Ages 6-10	M-F	9 a.m.−12 p.m.	35
EXTREME STEaM Art Camp	8/8	8/12	Ages 11-14	M-F	1 p.m.−4 p.m.	24
Financial Tips and Tricks: Get Ready for Adulthood	8/8	8/12	Ages 11-13	M-F	9 a.m.−12 p.m.	14
Financial Tips and Tricks: Get Ready for Adulthood	8/8	8/12	Ages 14-18	M-F	1 p.m.−4 p.m.	14
Geometry	8/8	8/12	Ages 12-14	M-F	1 p.m.−4 p.m.	42
Kid Fit 101	8/8	8/12	Ages 8-10	M-F	9 a.m.−3 p.m.	17
LEGO STEM Engineering and Robotics	8/8	8/12	Ages 11-14	M-F	1 p.m4 p.m.	36
Let's Go Camping: Wild, Wild West Art Camp	8/8	8/12	Ages 6-10	M-F	9 a.m.−12 p.m.	25
Musical Theater	8/8	8/12	Ages 14-17	M-F	1 p.m.−4 p.m.	18
Pre-Algebra	8/8	8/12	Ages 9-12	M-F	9 a.m.−12 p.m.	42
Pre-Calculus	8/8	8/12	Ages 14-16	M-F	1 p.m.−4 p.m.	42
Study Skills 101	8/8	8/12	Ages 11-14	M-F	5 p.m.−7 p.m.	39
Summer SLAM	8/8	8/12	Ages 14-18	M-F	9 a.m.−4 p.m.	39
The Social Innovators Camp SSL	8/8	8/12	Ages 11-14	M-F	9 a.m.−12 p.m.	19
Video Game Animation	8/8	8/12	Ages 11-14	M-F	9 a.m.−12 p.m.	33
Video Game Animation	8/8	8/12	Ages 8-10	M-F	1 p.m.−4 p.m.	33
Virtual Reality: The Future Is Now	8/8	8/12	Ages 8-10	M-F	9 a.m.−12 p.m.	33
Virtual Reality: The Future Is Now	8/8	8/12	Ages 11-14	M-F	1 p.m4 p.m.	33
Ol	NLINE					
Drawsters—EZ Draw	8/8	8/12	Ages 6-12	M-F	9:30 a.m11:30 a.m.	23
Drawsters—Who's That Character?	8/8	8/12	Ages 13-18	M-F	1 p.m.−3 p.m.	24
JavaScript Developer Jam	8/8	8/12	Ages 8-11	M-F	1 p.m3:30 p.m.	31
JavaScript Developer Jam	8/8	8/12	Ages 11-14	M-F	9:30 a.m12 p.m.	31
Minecraft® Modders	8/8	8/12	Ages 11-14	M-F	1 p.m.−3:30 p.m.	31
ROBLOX® Makers	8/8	8/12	Ages 8-11	M-F	1 p.m.−3:30 p.m.	33
YouTube® FX Masters	8/8	8/12	Ages 8-11	M-F	9:30 a.m12 p.m.	34
YouTube® FX Masters	8/8	8/12	Ages 11-14	M-F	1 p.m3:30 p.m.	34
Title	Start	End	Ages	Days	Time	Page
Week of	August	15th				
ROCKVIL	LE CAN	1PUS				
3D Game Labs with Unity	8/15	8/19	Ages 8-10	M-F	9 a.m.−12 p.m.	28
3D Game Labs with Unity	8/15	8/19	Ages 11-14	M-F	1 p.m.−4 p.m.	28
Afro-Cuban Dance	8/15	8/19	Ages 11-13	M-F	1 p.m.−4 p.m.	13
Circuit Fundamentals	8/15	8/19	Ages 11-16	M-F	9 a.m12 p.m.	35
Cyber Spies	8/15	8/19	Ages 11-14	M-F	9 a.m.−12 p.m.	30
Cyber Spies	8/15	8/19	Ages 8-10	M-F	1 p.m.−4 p.m.	30
Sculpt It! Art Camp	8/15	8/19	Ages 11-14	M-F	1 p.m.−4 p.m.	26
Study Skills 101	8/15	8/19	Ages 14-17	M-F	5 p.m.−7 p.m.	39
The Social Innovators Camp SSL	8/15	8/19	Ages 11-14	M-F	9 a.m.−12 p.m.	19
Traveling History: The Supreme Court of the United States SSL	8/15	8/19	Ages 11-14	M-F	8 a.m4 p.m.	40
VEX IQ Robotic Sensor Bots and Programming	8/15	8/19	Ages 11-16	M-F	1 p.m.−4 p.m.	36
Zoo Doodle: It's a Jungle Out There Art Camp	8/15	8/19	Ages 6-10	M-F	9 a.m.−12 p.m.	27

ONLINE								
Battle Royale: Make Your First Fortnite® Style Video Game	8/15	8/19	Ages 8-11	M-F	9:30 a.m12 p.m.	29		
Battle Royale: Make Your First Fortnite® Style Video Game	8/15	8/19	Ages 11-14	M-F	1 p.m.−3:30 p.m.	29		
Code Breakers	8/15	8/19	Ages 11-14	M-F	1 p.m.−3:30 p.m.	29		
Drawsters—Drawing Upon the Imagination	8/15	8/19	Ages 13-18	M-F	1 p.m.−3 p.m.	23		
Drawsters—Who's That Character?	8/15	8/19	Ages 6-12	M-F	9:30 a.m11:30 a.m.	24		
Minecraft® Redstone Engineers	8/15	8/19	Ages 8-11	M-F	1 p.m.−3:30 p.m.	32		
YouTube® Content Creators	8/15	8/19	Ages 8-11	M-F	1 p.m.−3:30 p.m.	34		
YouTube® Content Creators	8/15	8/19	Ages 11-14	M-F	9:30 a.m12 p.m.	34		
Title	Start	End	Ages	Days	Time	Page		
We	eek of Augus	t 22						
	ONLINE							
3D Game Design with Unity	8/22	8/26	Ages 11-14	M-F	1 p.m3:30 p.m.	28		
College Application 101: How Do I Apply to College?	8/22	8/26	Ages 15-17	M-F	5 p.m7 p.m.	38		
Minecraft® Designers	8/22	8/26	Ages 8-11	M-F	1 p.m3:30 p.m.	31		
Python Programmers	8/22	8/26	Ages 8-11	M-F	1 p.m.−3:30 p.m.	32		
Python Programmers	8/22	8/26	Ages 11-14	M-F	9:30 a.m12 p.m.	32		
ROBLOX® Coders & Entrepreneurs!	8/22	8/26	Ages 8-11	M-F	9:30 a.m12 p.m.	33		
ROBLOX® Coders & Entrepreneurs!	8/22	8/26	Ages 11-14	M-F	1 p.m.−3:30 p.m.	33		
Study Skills 101	8/22	8/26	Ages 14-17	M-F	2:30 p.m4:30 p.m.	39		

Before Care and After Care for Summer Youth Programs for Ages 6-13

Children are provided with a safe and relaxed environment in which to enjoy a variety of activities. Staff continuously strive to keep the program activities flexible and appealing. SPACE IS LIMITED!

Before Care for Summer Youth Programs

Course: YOU341 Monday-Friday 7-9 a.m.

\$50 + \$20 fee = \$70; NMR add \$25

Germantown Campus

CRN#: 16530 7/11-7/15 CRN#: 16531 7/18-7/22 CRN#: 16532 7/25-7/29

Rockville Campus

CRN#: 46678 6/27-7/1 CRN#: 16522 7/11-7/15 CRN#: 16523 7/18-7/22 CRN#: 16524 7/25-7/29 CRN#: 16525 8/1-8/5 CRN#: 16526 8/8-8/12 CRN#: 16527 8/15-8/19

Takoma Park/Silver Spring Campus

CRN#: 16534 7/11-7/15 CRN#: 16535 7/18-7/22 CRN#: 16536 7/25-7/29

Course: YOU340 Tuesday-Friday 7-9 a.m.

\$36 + \$20 fee = \$56; NMR add \$25

Germantown Campus

CRN#: 16533 7/5-7/8

Rockville Campus

CRN#: 16528 7/5-7/8

Takoma Park/Silver Spring Campus

CRN#: 16537 7/5-7/8

After Care for Summer Youth Programs

Course: YOU339 Monday-Friday 3-6 p.m.

\$85 + \$20 fee = \$105; NMR add \$25

Germantown Campus

CRN#: 16546 7/11-7/15 CRN#: 16650 7/18-7/22 CRN#: 16547 7/25-7/29

Rockville Campus

CRN#: 46692 6/27-7/1 CRN#: 16538 7/11-7/15 CRN#: 16539 7/18-7/22 CRN#: 16540 7/25-7/29 CRN#: 16541 8/1-8/5 CRN#: 16542 8/8-8/12 8/15-8/19 CRN#: 16543

Course: YTH408 Monday-Friday 4-6 p.m.

\$50 + \$20 fee = \$70; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16548 7/11-7/15 CRN# 16549 7/18-7/22

CRN#: 16550 7/25-7/29

Course: YOU338 Tuesday-Friday 3-6 p.m.

\$64 + \$20 fee = \$84; NMR add \$25

Germantown Campus

CRN#: 16545 7/5-7/8

Rockville Campus

CRN#: 16544 7/5-7/8

Course: YTH409 Tuesday-Friday 4-6 p.m.

\$36 + \$20 fee = \$56; NMR add \$25

Takoma Park/Silver Spring Campus CRN#: 16551 7/5-7/8

The following Summer Youth Classes are taught by Montgomery College faculty, staff, and qualified instructors. We also offer many partnership camps starting on page 21.

Advanced Placement Readiness

Prepare for taking advanced placement courses. In small groups, analyze articles, essay prompts, and sample responses. Learn to support your opinions by using text and data to accomplish the task. Use logical thinking, enhance your awareness of the structure of your arguments and avoid fallacies in reasoning. Use various technologies and peer created strategies to practice time management skills. Learn ways to use calendars to make more effective use of your time. Add rhetorical strategies to your repertoire of testing skills and improve your understanding of standards found in advanced placement courses. Practice these skills to heighten your comfort with the testing situation. Instructor: Jennifer Bauer

Course: YOU466 15 Hours

\$159 + \$30 fee = \$189; NMR add \$25

Rockville Campus

5 Sessions MTWRF CRN#: 16472 7/25-7/29 9 a.m.-12 p.m. Ages 14-17

Afro-Cuban Dance

Do you like to move to the beat? Are you interested in Africastyle singing and dance? In this camp, you will learn to popular and sacred dances such as Salsa. Rumba. Cha cha. and the stories about air, fire, and water in the Orisha dance. You will start with a warm-up involving undulations, contractions, and release techniques to coordinate your head, torso, and arm movements. Now you are ready to dance and sing. Come experience the unique movement and rhythms of this type of dance. You will learn about the Africa-Cuban connection while learning footwork that will enhance all your dance moves. This type of dance enhances your self- confidence, teamwork and it is fun! On the last day of class, families are invited for the last 45 minutes to observe a show-and-tell and a mini performance. Taught by MC faculty member Angela Ingram. Ms. Ingram is a life-long dancer and master instructor who encourages her dancers to understand the cultural context of their dance style to reach a higher quality of movement and to connect with the experiences that originated the dance technique they are bringing to life. No experience required

Course: YTH462 15 Hours

\$155 + \$40 fee = \$195; NMR add \$25

Rockville Campus

CRN#: 16772 5 Sessions MTWRF 8/15-8/19 1-4 p.m. Ages 11-13

Takoma Park/Silver Spring Campus

CRN#: 16771 MTWRF5 Sessions 7/25-7/29 1-4 p.m. Ages 14-17

Babysitting 101

Are you ready to be the best-trained babysitter in the neighborhood? In this camp, you will learn the foundations of child development, behavior management and activity development. You will also learn how to prepare and market yourself, including interview skills. All aspects of safety, for yourself and for the children, will be discussed. The cost of the camp includes certification in CPR and First Aid. In addition, careers in early education will be explored, including college pathways. A field trip to the Montgomery College Early Education Center located on the Germantown campus will allow you to observe early education in action. On the last day of class, parents are welcome to attend during the last 30 minutes for a seminar on safety for the babysitter. Note: the field trip is subject to change due to COVID protocol. Instructors are Maria Eid and Chrissy Shawver, MC Faculty.

Course: YTH382 30 Hours

\$334 + \$95 fee = \$429; NMR add \$25

Germantown Campus

CRN#: 16511 MTWRF 5 Sessions 7/11-7/15 9 a.m.-4 p.m. Ages 11-14 CRN#: 16790 5 Sessions MTWRF7/25-7/29 9 a.m.-4 p.m. Ages 11-14

Build Your Own Autonomous Robot

Are you a robotics enthusiast, and need some help getting started or refining your skills? This camp places emphasis on building electronic assembly skills. You will build and assemble an autonomous robot car from a kit. The robot cars use various sensors, such as microphone and contact switches to interact with the environment. For example, the robot can be made to respond to a handclap or reverse direction when it contacts an obstacle. No programming skills are needed. At the end of the course, you will keep your robot car. Instructor: Dr. Monica Mellini, MC Faculty.

Course: YTH362 15 Hours

\$160 + \$75 fee = \$235; NMR add \$25

Germantown Campus

CRN#: 16477 5 Sessions MTWRF 7/25-7/29 9 a.m.-12 p.m. Ages 11-14

Registration Alert!

For on-campus classes, students must verify that they have met the COVID vaccination requirements.

Please visit the Youth Programs website for the most current guidance. www.montgomerycollege.edu/youth

Controversial Discussions: The Psychology of Conversation

The landscape of the United States seems more polarized than ever across many differing hot button topics. In a world of two second sound bite arguments, political pundits, and rhetorical strategies to obtain points rather than the truth, some wonder how it is possible to have conversations amidst a diversity of opinions. How is it that we create a culture of appropriate controversial discussions but also to evaluate claims critically? How do we engage in conversation without the trappings of name-calling or shouting? This class attempts to navigate this tightrope and digs deeper into the human ego, its insecurities, and why it is the case that progress cannot be made in the key issues that concern us most. This class will cover an introduction to the psychology of conversation, methods of interviewing and questioning, common errors in logic and reasoning, and research skills related to hot-button topics. Learning methods and practices for creating and engaging in constructive conversations is crucial for increasing community health and cooperation. By the end of the course, you will have produced a fact sheet which details an unbiased snapshot of the issue and the different perspectives associated with it. Additionally, you will create a brochure of the topic, which acts as a guide to help facilitate constructive conversations. MCPS has approved this camp session for 10 Student Service Learning (SSL) hours. Instructor: Linda Warren.

Course: YTH389 15 Hours

\$154 + \$35 fee = \$189; NMR add \$25

Germantown Campus

CRN#: 16514 5 Sessions MTWRF 7/25-7/29 9 a.m.-12 p.m. Ages 11-14

Rockville Campus

CRN#: 46713 5 Sessions MTWRF 6/27-7/1 9 a.m.-12 p.m. Ages 11-14

Takoma Park/Silver Spring Campus

CRN#: 16621 5 Sessions MTWRF7/11-7/15 9 a.m.-12 p.m. Ages 11-14

Attention High School Students!

Want to get a jump start on a class for next semester?

Want to master Microsoft Word, Excel, or Access?

OR want to learn to create your own website, learn more about digital photography, or power up for the SATs?

Try taking an Ed2Go noncredit online class!. There are hundreds of classes to choose from and you can take them at any time, any place!

For more information, visit www.montgomerycollege.edu/ wdce/noncredit-online-courses.



Electronic City

Let technology bring your creation to life in this project-based course. The technical side of circuit building and programming meets your creative side when you design and build your own city. Locate your electronic city in the setting of your choice: megatropolis, suburbia, vacation village—even Mars! Design the layout and build elements for your city from craft materials. And don't forget transportation, lighting and sound! Program an electronic circuit to equip your city according to your creative vision, e.g., by adding a traffic light system or a light show. Learn to use Arduino controllers with breadboards, LED lights, fans, resistors, and push buttons to bring your city to life. This is a great intermediate course for learners who know a little about Arduinos or programming and want to create a larger demonstration project to take home. Instructor: Dr. Monica Mellini, MC Faculty.

Course: YTH385 25 Hours

\$325 + \$100 fee = \$425; NMR add \$25

Germantown Campus

CRN#: 16618 MTWRF 5 Sessions 7/18-7/22 9 a.m.-3 p.m. Ages 11-14

Financial Tips and Tricks: Get Ready for Adulthood

Prepare for the real world by learning how to earn money, the art of budgeting, living on your own, banking services, credit cards, cars and loans, consumer awareness, saving and investing, and decision making. Learn these life skills before you make painful and life-changing mistakes as an adult! You will learn about responsibility, citizenship and finances using a holistic approach. The middle school course focuses on all of the above topics. For those in the high school level course, you will dive deeper into the topics, and put your new skills into practice as you prepare to live on your own. You do not need to complete the middle school course before enrolling in the high school course. Instructor: Ramona Johnson, MC Faculty and MCPS teacher. Ms. Johnson is also a Capital One Financial Literacy trained instructor and has a BA in Economics.

Course: YTH334 15 Hours

\$155 + \$30 fee = \$185; NMR add \$25

Rockville Campus

CRN#: 16716 5 Sessions MTWRF 8/8-8/12 9 a.m.-12 p.m. Ages 11-13 CRN#: 16717 5 Sessions MTWRF8/8-8/12 1-4 p.m. Ages 14-18



Forensic Crime Scene Investigators

This highly interactive course allows you to combine Biology, Chemistry, and Physics in real world applications of forensic science. You step into the role of a Crime Scene investigator as you learn how to process crime scenes. Starting the moment you step onto the scene, you learn to photograph, sketch, and collect the evidence. Evidence processing includes fingerprint development and analysis, blood spatter reconstruction, insect evidence, and tool marks. You will get a chance to experience what a career in crime scene investigation is truly like. Instructor: Heather Ward.

Course: YTH110 15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 16478 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 14-18 CRN#: 16479 5 Sessions MTWRF 7/25-7/29 Ages 14-18 9 a.m.-12 p.m. CRN#: 16480 5 Sessions MTWRF 8/1-8/5 9 a.m.-12 p.m. Ages 14-18

Forward-Thinking Interior Design

Design is everywhere! Explore forward-thinking interior design. This class is a hands-on, project-based course which allows you to become a spatial problem solver and help develop design solutions with your peers. You will explore room design, color interpretations, cost estimating, and interviewing skills. This is a fast-paced crash course in interior design where technical knowledge is applicable to various design fields. This course is also constructed to provide an overview of what is expected in the design field. We will discuss current energy innovations, Smart Home technology, Universal design, green design, and current trends in the industry. Instructor: For the online class, the only material needed at home is a computer with good internet connection. Online platforms include Zoom and Blackboard. The online structure of the day is as follows: Direct instruction from 9-10:30 a.m. Independent work from 10:30 a.m.-12:30 p.m. Direct instruction from 12:30-1:30 p.m. Independent work from 1:30-3 p.m. A recap of the day and preparation for the next day from 3-4 p.m. The instructor is available during the independent work times. Instructor: Julie Priddy ASID, CMKBD, MC faculty member.

Course: YOU976 35 Hours

\$349 + \$50 fee = \$399; NMR add \$25

Rockville Campus

5 Sessions MTWRF CRN#: 46679 6/27-7/1 9 a.m.-4 p.m. Ages 11-14 Course: YTH411 28 Hours

\$319 + \$30 fee = \$349; NMR add \$25

Online Camp

CRN#: 16655 4 Sessions TWRF 7/5-7/8 9 a.m.-4 p.m. Ages 11-18

FUNdamentals of Acting

Are you interested in acting? Develop your craft and learn tools to identify what the character wants, what obstacles stand in their way, and what they do, at any moment, to achieve their goals. We will use and understand basic industry vocabulary around this exploration, to help you either continue your pursuit of a performance career, or to apply these skills to other collaborative human activities. No experience required. When not performing and directing, instructor Jessica Lefkow is a part-time faculty member in the Performance Arts Department at Montgomery College.

Course: YTH452 15 Hours

\$155 + \$40 fee = \$195; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16588 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 11-13 CRN#: 16587 5 Sessions MTWRF7/25-7/29 9 a.m.-12 p.m. Ages 14-17

Fundamentals of Shakespearean Acting

There is an old adage "If you can act Shakespeare, you can act anything." Come learn the fundamentals of Shakespearean Acting. You will step into Shakespeare's works and express them with your voice and body. This course introduces methods for interpreting Shakespeare's text, developing objectives and discovering motivations, and creating characters on stage. You will engage with three of Shakespeare's most famous comedies and tragedies that you will be likely to encounter in school-but this course takes those plays off the page and onto the stage! You will also learn about different careers and college pathways in theatre. Dr. Evan Crump has worked in the DMV area as an actor, director, playwright, producer, and theatre instructor for more than 15 years. Currently, he is an English and Theatre professor at Montgomery College.

Course: YTH453 15 Hours

\$159 + \$50 fee = \$209; NMR add \$25

Rockville Campus

CRN#: 16589 5 Sessions MTWRF 8/1-8/5 1-4 p.m. Ages 13-17

GURL Power

Calling all girls to explore opportunities in STEM fields in a collaborative, safe environment! GURL Power is a course designed to integrate science, technology, engineering and mathematics. You will apply concepts about in math and science to an engineering-based problem. You will learn about the Engineering Design Process, use problem solving skills and brainstorming, sketch your concept and build a prototype. Once the prototype is constructed, you will test it, and then communicate the results. Instructor: Jo Doerrman

Course: YTH383 25 Hours

\$335 + \$64 fee = \$399; NMR add \$25

Rockville Campus

CRN#: 16617 5 Sessions MTWRF 7/11-7/15 9 a.m.-3 p.m. Ages 11-13

Health Care Heroes: Healing Hands, Caring Hearts, **Endless Possibilities**

Can you see yourself as a health care hero? Spend a week exploring Montgomery College's health science programs in the College's state-of-the art simulation labs at the Health Science Center. You will get hands on experiences, led by College faculty, in the following programs: emergency management, physical therapist assistant, nursing, radiologic (x-ray) technology, sonography, and surgical technology. You will complete the American Heart Association's Heartsaver CPR and First Aid course. Additionally, you will have the opportunity earn Student Service Learning (SSL) hours by learning about outreach programs in the community. For these outreach programs, you will create posters to use for community events. On the last day of camp, parents/guardians are invited to tour the Health Science Center, learn more about career programs, and celebrate the successes of our Health Care Heroes. MCPS has approved this camp session for 10 Student Service Learning (SSL) hours. Instructors: A team of Health Science MC Faculty members.

Course: YTH438 30 Hours

\$419 + \$60 fee = \$479; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16759 5 Sessions MTWRF 7/25-7/29 9 a.m.-4 p.m. Ages 11-14

Intro to Arduino

This course is intended to teach beginners the basics of building simple electronic circuits programmed with Arduino, a physical computer platform based on a microcontroller board with its own program development environment. Arduino uses the Arduino C programming language, which is based on C. Learn how to create a simple breadboard circuit, then add sensor inputs and output actions that you will program. By the end of the course, you will build your own simple project to take home. Examples of past projects are mood lights, electronic dice, and motion alarms. Instructor: Dr. Monica Mellini, MC Faculty.

Course: YTH384 25 Hours

\$325 + \$100 fee = \$425; NMR add \$25

Germantown Campus

MTWRF CRN#: 16512 5 Sessions 7/11-7/15 9 a.m.-3 p.m. Ages 11-14

Intro to Innovation Camp

Have you ever wanted to start a business of your own, such as dog walking, lawn mowing, selling your own artistic creations, or even marketing an app you are creating? If you answered yes to any of those, then this camp is for you! Learn the foundations of turning your business idea into reality by exploring examples of existing businesses founded by young innovators like you. In this camp, you will practice critical thinking skills, learn fundraising and marketing techniques, create a business plan, and deliver two stunning presentations. In addition, you will learn how different innovations can benefit the community at large. In teams, you will develop an innovation to support a community need and present your idea to the class. Then, team up or develop your own individual idea and present your innovation to a panel of judges. MCPS has approved this course for 5 Student Service Learning (SSL) hours. Instructors: Southern Management Leadership Program Scholars.

Course: YTH410 15 Hours

\$154 + \$35 fee = \$189; NMR add \$25

Germantown Campus

CRN#: 16653 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 11-14

Rockville Campus

CRN#: 16654 5 Sessions MTWRF 8/1-8/5 9 a.m.-12 p.m. Ages 11-14

It's a Museum City

Explore the most remarkable art museums and exhibitions in Washington, DC, let alone the world! Travel by metro to the cultural wing of The Hirshhorn, The Renwick, The American Museum of Natural History, The National Building Museum, including access to this years special art installation, and, finally, back to the Mall to the Air and Space Museum. We will discuss cultural themes and elements of art such as color, texture and shape, and take advantage of museum educational programs. So bring your lunch and wear your walking shoes as well visit one museum a day for a week. In the event of museum schedule changes, we may consider visiting other museums, such as the National Museum of African American History and Culture, The Museum of American History, or The National Gallery of Art. Instructor: Jessica Hall, MC Faculty.

Course: YOU524 35 Hours

\$324 + \$95 fee = \$419; NMR add \$25

Rockville Campus

CRN#: 46703 MTWRF 5 Sessions 6/27-7/1 9 a.m.-4 p.m. Ages 8-12

It's Up for Debate

In this camp, you will learn the main aspects of organized debating including the structure, format and procedures by which debates are conducted. You will learn how to research a subject area and to formulate arguments. And you will learn how to view all sides of an argument and apply this skill not only to discussion in this camp, but, hopefully to all aspects of your life. Instructor: Kraig Bauer

Course: YTH373 27 Hours

\$289 + \$50 fee = \$339; NMR add \$25

Rockville Campus

CRN#: 16476 9 Sessions MTWRF 7/5-7/15 9 a.m.-12 p.m. Ages 11-14

Java Programming Introduction (GT)

Learn Java programming in Montgomery Colleges handson computer labs. Learn Object Oriented Programming (OOP) essentials and use Javas Software Development Kit (JDK) to compile and run programs. Topics include data types, operators, loops, classes, objects, methods, arrays, and class inheritance. Use AWT and Java Swing packages to develop Graphical User Interface (GUI) web applications, including event listeners, text boxes, radio buttons, check boxes, menus, and images. Instructor-led in-class exercises and textbook exercises will be emphasized for hands-on teaching of programming skills. Prerequisites: Grades 9-12 AP students; Algebra skills. Basic knowledge of computers (starting programs, saving files). For those with interests in science and computing. Instructors: Teresa Gaspar.

Course: YOU737 30 Hours

\$419 + \$60 fee = \$479; NMR add \$25

Rockville Campus

CRN#: 16720 MTWRF 10 Sessions 7/25-8/5 1-4 p.m. Ages 14-17 Course: YOU794 27 Hours

\$378 + \$54 fee = \$432; NMR add \$25

Takoma Park/Silver Spring Campus

MTWRFCRN#: 17104 9 Sessions 7/5-7/15 1-4 p.m. Ages 14-17

No class 7/4

Kid Fit 101

Are you ready for a fun filled day with activities focusing on exercise, nutrition and general wellness? Do you like to move and learn at the same time? Then this camp is for you! Come join your friends and move in high-cardio workouts. Play games like freeze tag, speed stacking and move through obstacle courses. Learn about basic human anatomy and physiology through a wide range of activities. Practice teamwork, listening skills, idea exchanges and cooperation through activities such as balloon wars and flag tag. You will laugh, be silly and learn the science behind the movement. Bring your energy and great attitude. Instructor: Future Resource Learning, LLC.

Course: YTH434 25 Hours

\$250 + \$50 fee = \$300; NMR add \$25

Rockville Campus

CRN#: 46684	5 Sessions	MTWRF
6/27-7/1	9 a.m3 p.m.	Ages 6-8
CRN#: 16575	5 Sessions	MTWRF
7/11-7/15	9 a.m3 p.m.	Ages 8-10
CRN#: 16576	5 Sessions	MTWRF
8/1-8/5	9 a.m3 p.m.	Ages 6-8
CRN#: 16577	5 Sessions	MTWRF
8/8-8/12	9 a.m3 p.m.	Ages 8-10

Let's Play with Words and Poetry!

Come use your five senses in listening to music, playing music, examining famous works of art and having fun with word play in order to experiment with diverse styles of poetry to include, for example, Native American Poetry, Ekphrastic Poetry, Haiku/ Rengas, Mandala Poems, and Blues Poetry. In the process, you will explore techniques to inspire creative writing as well as the use of figurative language (metaphor, simile, personification, alliteration, assonance, consonance, onomatopoeia, rhyme, rhythm, and repetition) that will also aid in your writing. You will have an opportunity to share their work with music and various accompaniments; you will compile your work in your own poetry chapbooks; and, time allowing, you will participate in a Poetry Café at the conclusion of the course. Note: all COVID protocols will be in place, and more information on the poetry café will be available closer to the beginning of the camp. Instructor: Adele Brown, MC Faculty.

Course: YTH380 12 Hours

\$118 + \$30 fee = \$148: NMR add \$25

Germantown Campus

CRN#: 16615 4 Sessions TWRF 7/5-7/8 9 a.m.-12 p.m. Ages 8-10

Course: YTH379 15 Hours

\$155 + \$30 fee = \$185; NMR add \$25

Germantown Campus

CRN#: 16719 5 Sessions MTWRF 7/11-7/15 9 a.m.-12 p.m. Ages 11-13

Leveling Up to Lead

Are you ready to achieve your goals and become the best version of yourself? Do you know what career path you plan to pursue? Would you like to be a better student leader? Come and learn how to develop life skills that will help you advance personally and professionally, including resume development and interviewing skills. Participate in activities like creating a selfie portrait, remodeling your home, creating your own school system and more. Enjoy role playing, presentations, discussions, and good ole hands on fun! Explore various career paths and discover the important role that you play in making an impact in world. Instructor: Linda Warren.

Course: YTH387 15 Hours

\$154 + \$35 fee = \$189; NMR add \$25

Germantown Campus

CRN#: 16764 5 Sessions MTWRF7/25-7/29 1-4 p.m. Ages 11-14

Rockville Campus

CRN#: 46675 5 Sessions MTWRF6/27-7/1 1-4 p.m. Ages 11-14

Takoma Park/Silver Spring Campus

CRN#: 16513 5 Sessions MTWRF 7/11-7/15 1-4 p.m. Ages 11-14

Online Camp

5 Sessions MTWRF CRN#: 16620 8/1-8/5 9 a.m.-12 p.m. Ages 11-14

Mastering Writing Techniques

Are you an avid reader or a serious writer? Do you want an opportunity to master your writing skills? This course will teach you the techniques you need. Examine samples of children's books by famous writers. Learn how they use figurative language to create masterful works of art. Share ideas and critique works by your peers. Then, create your very own masterpiece. Students will also use Google slides to present their stories with illustrations and animations. Instructor: Jessica Hall.

Course: YTH331 15 Hours

\$169 + \$30 fee = \$199; NMR add \$25

Rockville Campus

CRN#: 16494 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 8-10

Musical Theater

Calling all musical theatre enthusiasts! Musical Theatre combines songs, spoken dialogue, acting and dance. Learn Broadway style dancing and music in this jazz-based musical theatre camp. Start with classic Luigi style jazz warmups with body isolations, stretch and alignment exercises. Learn some repertoire of Broadway musicals like Chicago, Chorus Line, West Side Story, Hamilton, and more. You will learn acting, vocal techniques, and stage movement, so come ready to dance and sing! Ms. Ingram is a life-long dancer and master instructor who encourages her dancers to understand the cultural context of their dance style to reach a higher quality of movement and to connect with the experiences that originated the dance technique they are bringing to life. No experience required. Instructor: Angela Ingram, MC Faculty.

Course: YTH460 15 Hours

\$155 + \$40 fee = \$195; NMR add \$25

Rockville Campus

CRN#: 16769 5 Sessions MTWRF 8/1-8/5 1-4 p.m. Ages 11-13 CRN#: 16770 5 Sessions MTWRF8/8-8/12 1-4 p.m. Ages 14-17

Takoma Park/Silver Spring Campus

CRN#: 16767 5 Sessions MTWRF7/11-7/15 1-4 p.m. Ages 11-13 CRN#: 16768 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 14-17

New: Just added Pickleball Camps

Are you ready to learn the fastest growing sport in America? Pickleball is a fun game for people of all skill levels. Come learn and play alongside some of the best players in Montgomery County. You will be grouped based on skill level in co-ed groups. Be sure to wear tennis shoes and athletic clothing so you are ready to play. All supplies, including Pickleball paddles and balls, are provided. Washington Area Pickleball Players Association. Hours: 9-12, Ages 6-15, Rockville Campus. Monday - Friday

Rockville Campus: \$230 + \$30 = \$260.00 YTH842

0 June 27 - July 1 -CRN# -47627

July 11-15 CRN# -17196 0

July 18-22 CRN# -17197 0

July 25-29 CRN#- 17198 0 August 1-5 CRN#- 17199 0

August 8-12 CRN#- 17200

0

August 15-19 CRN#- 17201

* July 5-8 (Tue-Fri) \$185 + \$30 = \$215.00, YTH843/CRN#17202

Photography, Beyond the iPhone

Sure, you can take good pictures with your phone but there is photography beyond Instagram. How do you take your photography to the next level with a camera? What does it take to shoot a magazine cover? Why are photographs better when using a real digital camera? Or, are they? How can you advance your technical and creative skills? Do you want to be a professional photographer, and if so, what does that mean? All these questions and more will be answered in this handson photography camp. Enrollees MUST bring a digital camera which can be set to manual and which you will use for the week and a memory card. The camera's battery must be fully charged on the first day (and each day). Also required is a card reader or connector cable cord so you can upload files as well as your camera's manual. You won't need the manual each day but bring it on the first day, at least. THIS IS NOT AN iPHONE PHOTOGRAPHY COURSE. Instructor: professional photographer Robert Severi

Course: YTH072 15 Hours

\$155 + \$30 fee = \$185: NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16737 5 Sessions MTWRF7/18-7/22 9 a.m.-12 p.m. Ages 13-17 CRN#: 16738 5 Sessions MTWRF 7/25-7/29 9 a.m.-12 p.m. Ages 13-17

Photoshop-Building an Image

Are you curious about Photoshop and how it can enhance your photos? Are you ready to learn about post-production in photography? We all know that Photoshop can alter pictures, but most people don't know how. They think you just press a button, and...Bam, Wow! Perfect! Well, it's not that simple. Come learn about the many tools and techniques in Photoshop. In this camp, you will learn from a professional photographer with over 20 years of experience who uses Photoshop every day. You will learn the basics of setting up an image and the tools for retouching and constructing stunning photographs. Photoshop is not just a retouching program; it is an extension of your creative vision. For examples of post-production creativity, please visit the site from this instructor. http://robertseveri. com/post-production/ With the right tools, anything is possible! Instructor: professional photographer Robert Severi

Course: YTH363 5 Hours

\$155 + \$30 fee = \$185; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16736 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 13-17 Course: YTH398 12 Hours

\$119 + \$30 fee = \$149; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16521 4 Sessions TWRF 7/5-7/8 9 a.m.-12 p.m. Ages 13-17

Psych: What It All Means

The taste of watermelon-the memory of your birthdaythe wonder of optical illusions-the meaning of dreamsunderstanding this is all made possible through psychology. In this hands-on class, students will learn the regions of the brain and construct model brain, they will discover the functions of the five senses and test their functions, create optical illusions, understand the stages of sleep, and meaning of dreams, learn way to improve their memory, and discover techniques to train people and pets. Instructor: Jennifer Bauer.

Course: YOU467 15 Hours

\$159 + \$30 fee = \$189; NMR add \$25

Rockville Campus

CRN#: 16474 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 14-17

Python: A Practical Introduction to Programming (GT)

Learn to program with Python. Python is an open-source, contemporary programming language that is widely used not only in colleges and high schools to teach introductory programming, but also in development of software and cyber-security programs, among other things. Learn to solve problems and apply standard programming concepts such as variables, math operators, data types, decisions, loops, functions, objects, Graphical User Interfaces (GUIs), and modules. Develop, games, random functions, graphic animations and other programs in this hands-on class. Prerequisites: Grades 9-12 AP students; algebra skills, basic knowledge of computers (starting programs, saving files). Instructor: Teresa Gaspar.

Course: YOU730 30 Hours

\$419 + \$60 fee = \$479; NMR add \$25

Rockville Campus

CRN#: 16510 10 Sessions MTWRF 7/25-8/5 9 a.m.-12 p.m. Ages 14-17

Course: YOU796 27 Hours

\$378 + \$54 fee = \$432; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 17105 9 Sessions MTWRF 7/5-7/15 9 a.m.-12 p.m. Ages 14-17

No class 7/4

Reading Adventures

Kindle your childs love of reading by traveling to many exciting places through the magic of books. Dozens of stories will be read and explored with songs, discussions, poetry, art projects, and grammar games. You will also get several opportunities to create your own stories. Instructor: Jessica Hall, MC Faculty.

Course: SCH909 15 Hours

\$169 + \$30 fee = \$199; NMR add \$25

Rockville Campus

CRN# 16495 5 Sessions MTWRF 7/11-7/15 9 a.m.-12 p.m. Ages 8-10

Reading for the SAT/ACT

An overview of the reading sections for the SAT and ACT reading sections. The course will cover strategies, techniques and key aspects to look for when taking the SAT and ACT tests. This will include practice to employ and refine these skills. Instruction by Kraig Bauer

Course: YOU729 15 Hours

\$159 + \$30 fee = \$189; NMR add \$25

Rockville Campus

MTWRF CRN#: 16475 5 Sessions 7/18-7/22 9 a.m.-12 p.m. Ages 14-17

The Social Innovators Camp

Have you noticed a problem in your neighborhood or community you think you could solve? Do you have an idea of how to improve the quality of life for those in need, educate others about environmental issues, or simply bring joy to others? Work in teams to develop a plan to combat an existing (or potential) social/environmental issue or need in your community, all while earning Student Service Learning (SSL) hours. In this camp, you will learn how to utilize resources, gain and engage supporters, launch a public service campaign, and most importantly, how to make a positive and lasting impact in your society using your innovative mindset. At the end of the week, you will have all the tools you need to put your idea into action, and the opportunity to present your plans to local community leaders for feedback about your impact. MCPS has approved this camp session for 10 Student Service Learning (SSL) hours. Instructors: Southern Management Leadership Program Scholars.

Course: YTH407 15 Hours

\$154 + \$35 fee = \$189; NMR add \$25

Germantown Campus

CRN#: 16649 5 Sessions MTWRF7/25-7/29 9 a.m.-12 p.m. Ages 11-14

Rockville Campus CRN#: 46706 5 Sessions MTWRF6/27-7/1 9 a.m.-12 p.m. Ages 11-14 CRN#: 16651 5 Sessions MTWRF 8/8-8/12 9 a.m.-12 p.m. Ages 11-14 CRN#: 16652 5 Sessions MTWRF8/15-8/19 9 a.m.-12 p.m. Ages 11-14

Registration Alert!

For **on-campus** classes, students must verify that they have met the COVID vaccination requirements.

Please visit the Youth Programs website for the most current guidance. www.montgomerycollege.edu/youth

Unsolved World Mysteries

What really happened to the Lost Colony of Roanoke? Where are the remains of Amelie Earhart and her plane? Who was Jack the Ripper and how did he get away with his crimes for so long? Who built Stonehenge and why? What do we really know about Area 51? What happened to the residents of Easter Island? Come and explore all of these topics and determine if they are really mysteries at all or just overly hyped footnotes in history. You will explore primary and secondary sources, go on a virtual field trip, watch clips of a historical movie and sharpen your debate skills! Instructor: Robert Barnes.

Course: YTH381 14 Hours

\$155 + \$30 fee = \$185; NMR add \$25

Rockville Campus

CRN#: 16616 MTWRF 5 Sessions 7/25-7/29 1-4 p.m. Ages 11-14

Who Did It Better: The Book or the Movie?

Do you love to read? Do you love to watch movies? Are you tired of being forced to read boring books? We all know that if you enjoy reading now, you will grow up to be a reader. Come read exciting, age-appropriate books and then compare them to the movie. You will learn reading skills such as determining the theme, how to cite textual evidence, how to analyze different elements of a story, how to determine the figurative and connotative meaning of words and delve into character development. You will read fun, age related books, and create rich discussion. After reading the books, we will watch the movie to compare and contrast. Which one was better-and why? You will have rich discussions and reinforce skills learned from the Common Core English Language Arts guidelines. Books may include Holes by Louis Sachar and The Last Kids on Earth by Max Brallier. You will keep your books at the end of the camp. Instructor: Ramona Johnson, MC Faculty.

Course: YTH372 15 Hours

\$156 + \$43 fee = \$199; NMR add \$25

Rockville Campus

CRN#: 16473 5 Sessions MTWRF 7/25-7/29 1-4 p.m. Ages 11-14

Writing for the SAT and ACT

Prepare for the writing section of the SAT and ACT. Analyze typical essay prompts and sample responses. Learn to support your opinions by using your own experiences and readings to accomplish the task of writing to a persuasive prompt. Using logical thinking, enhance your awareness of the structure of your arguments and avoid fallacies in reasoning. Practice writing the parts of an essay, composing entire essays, and revising and evaluating your own writing and that of your peers. Engage in group games and activities to heighten your knowledge and skill set of grammar and test taking skills. Increase your ability to write in timed situations. Add rhetorical strategies to your repertoire of writing skills and improve your understanding of Standard English usage through instruction, individual and group practice. Enhance your skill set for the multiple choice questions on both tests. In small groups break apart all types of multiple choice questions to arrive at effective methods for answering multiple choice questions. Practice skills learned and take practice tests to heighten your comfort wit the testing situation. Instructor: Jennifer Bauer

Course: YTH374 27 Hours

\$289 + \$50 fee = \$339: NMR add \$25

Rockville Campus

CRN#: 16596 9 Sessions MTWRF 7/5-7/15 9 a.m.-12 p.m. Ages 11-14

School Year Youth Programs at Montgomery College!

Providing high-quality programs that are educational, engaging, and fun!

Enrichment programs for youth grades K-12









For a full list of our school year programs and up-to-date information, please visit www.montgomerycollege.edu/youth.

Abrakadoodle



Abrakadoodle, one of the most wellestablished art education companies of its kind, inspires kids to reach beyond and create art that is unique to them. Offering extensive art classes for children of all ages, the goal is to help students develop their technical skills, gain an appreciation of artistic expression, build confidence, individually and as a part of a group, and experience other academic subject matter from an artistic perspective using the full range of visual arts media. All lessons are scaled to the age level designated in each camp, and are progressively more challenging and nuanced in the concepts and techniques presented to reflect students' abilities.

Stephanie Burke EdS.—Abrakadoodle of Greater Silver Spring

Nancy Delasos—Abrakadoodle of Montgomery County

Anime

Join Abrakadoodle Anime and learn the Japanese art of animation. Learn about the basics of head and facial features plus body shapes, hands and feet, animal anime and more. Use the Abrakadoodle Anime Guide Book to help take you through the steps to creating your own anime characters. You will learn Japanese games and listen to Japanese folktales. At the end of the session take home your Abrakadoodle Anime Guide Book and your kit materials to further explore this unusual art form. Get ready for super fun at Abrakadoodle Anime!

Course: YTH403 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16642 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 15-18





ArtBlast! STEAM Camp

Calling everyone who has a creative, curious mind and likes to explore! Learn about how Science is an inspiration for many artists. Boost your imagination while you play and paint with magnets, explore robotic sculptures and Technology. Develop your Engineering skills and design your dream house! Create Artistic Math puzzles and much more while you ignite your creativity. Join us on the Abrakadoodle® STEAM art venture and have a blast while you make new friends and create art in innovative ways!?

Course: YTH442 12 Hours

\$195 + \$40 fee = \$235; NMR add \$25

Germantown Campus

CRN#: 16708 4 Sessions TWRF 7/5-7/8 9 a.m.-12 p.m. Ages 6-10 Course: YTH115 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Rockville Campus

CRN#: 16707 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 11-14

Big Bang Art

Big Bang Art is focused upon creating maximum effects using color, techniques and our imaginations. Our Big Bang Artists create amazing artworks! Birds and buildings are brought about beautifully by burgeoning artists! Perspective, patterns, poses, and puzzles provide pizazz! Still life stamps, symmetry, spider webs, spheres, and space stations certainly satisfy! Awesome architecture awes! Whitewash and watercolor wow! Learn lots and create big in this Abrakadoodle series!

Course: YTH396 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16635 MTWRF5 Sessions 7/11-7/15 9 a.m.-12 p.m. Ages 15-18

Bug Me: Garden Art Safari Camp

What's in a garden? More than you think! From soil to bugs and blooms, each art activity will inspire your individual creativity while developing a better understanding of garden environments. You will practice sketching, create a worm diorama, explore the impressionistic art of Claude Monet and learn about the father of botanical drawing, Basilius Besler. You will even use real garden organics to make small creatures and interesting layered art! From mighty woodlands to tiny pollinators, the garden provides a wonderful canvas for your artistic creations!

Course: YTH439 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Rockville Campus

CRN#: 46701 5 Sessions MTWRF6/27-7/1 1-4 p.m. Ages 11-14 CRN#: 16704 5 Sessions MTWRF 7/25-7/29 9 a.m.-12 p.m. Ages 6-10

CrayoLa La!

We celebrate Crayola® and fabulous things you can imagine using their products! You will create with Crayola® watercolors, Model Magic® modeling compound, chalk, tempera paints, special crayons, oil pastels, acrylic paints and more while exploring color, designing vertical garden sculptures, and building nocturnal animals. Bubbles pop with drawing chalk! A still life explodes onto paper with construction paper crayons and watercolors. Do not forget oil pastels that inspire lively molas. Have a colorful time creating your own Crayola art!

Course: YTH404 15 Hours

\$235 + \$50 fee = \$285: NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16646 5 Sessions MTWRF 7/25-7/29 9 a.m.-12 p.m. Ages 11-14 CRN#: 16645 5 Sessions MTWRF 7/25-7/29 1-4 p.m. Ages 6-10

Did You Say Clay?

Hooray for clay! Roll, pinch, pat, press, paint, and sculpt your way through this creative series that features projects with Crayola Air-Dry Clay®, Model Magic®, and Modeling Clay®. You will learn about the cultures of Italy, China, Turkey, and Africa's Zulu tribe by making beads, chops, tiles, and masks. Sculptors Jean Dubuffet and Lucien den Arend will inspire you to sculpt with colorful shapes and designs, and the fun continues with leapin' lizards, monsters, and more!

Course: YTH393 12 Hours

\$188 + \$40 fee = \$228; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16629 4 Sessions TWRF 7/5-7/8 1-4 p.m. Ages 15-18

DO RE MI: Art and Music

Get into the rhythm and allow music to conduct your artwork! Listen to music from around the world like pop, jazz, symphonies and more! Learn about the rich musical cultures of East Africa and the Gond Tribe in India. Make art inspired by the classics. Learn about French master Edgar Degas and explore movement and balance. Improvise like jazz-inspired African-American artist Romare Bearden. Make your own musical instruments and get ready to create harmonious Art and Music!

Course: YTH406 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16648 5 Sessions MTWRF 7/25-7/29 1-4 p.m. Ages 15-18

DO RE MI: Art Rocks! Camp

Get into the rhythm and allow music to conduct your artwork! Listen to music from around the world like pop, jazz, symphonies and more! Learn about the rich musical cultures of East Africa and the Gond Tribe in India. Make art inspired by the classics. Learn about French master Edgar Degas and explore movement and balance. Improvise like jazz-inspired African-American artist Romare Bearden. You will make musical instruments, design a poster promoting a rock concert, and a unique label for a disk. You will create your own rock art, design mystifying paintings to music and try your hand at melodic action painting. So come into the spotlight for a rocking good time!

Course: YTH440 12 Hours

\$195 + \$40 fee = \$235; NMR add \$25

Rockville Campus

CRN#: 16705 4 Sessions TWRF 7/5-7/8 9 a.m.-12 p.m. Ages 6-10 Course: YTH449 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Germantown Campus

CRN#: 16583 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 11-14

Drawsters-Anime

Come study the fun and beautiful Japanese art of Animé. Learn how to create the unique look that is Animé, starting with the basics of head and facial features, then adding body shapes, hands and feet and body motion. We'll explore animal anime, chibis, mecha and more. Use shapes, colors and techniques to produce your own unique finished Animé characters and put it all together to write and illustrate a graphic novel.

Course: YTH242 10 Hours

\$125 + \$25 fee = \$150; NMR add \$25

Online Camp

CRN#: 16726 5 Sessions MTWRF 7/18-7/22 9:30-11:30 a.m. Ages 6-12 CRN#: 16727 5 Sessions MTWRF8/1-8/5 1-3 p.m. Ages 13-18



Drawsters—Cartoon Creations

Everyone loves a little whimsy! Abrakadoodle's one-of-a-kind drawing program will introduce artists to the creative world of cartooning by launching imaginations with spaceships and rockets, bouncing with Balloon People, and dreaming about what animals' love. Students will learn about symbolism on welcome flags, explore music in the whimsical art of Sandra Boynton, and create fun geometric characters in the tradition of kid-friendly cartoon artist Ed Emberly. And no cartooning adventure is complete without the art of the comic strip! Each student will create his or her own comic frame featuring the traditional elements of characters and dialogue. Sequential lessons allow children to build drawing skills while gaining confidence.

Course: YTH388 8 Hours

\$95 + \$25 fee = \$120; NMR add \$25

Online Camp

CRN#: 16734 TWRF 4 Sessions 7/5-7/8 1-3 p.m. Ages 13-18 10 Hours

Course: YTH243 \$125 + \$25 fee = \$150; NMR add \$25

Online Camp

CRN#: 16730 5 Sessions MTWRF 8/1-8/5 9:30-11:30 a.m. Ages 6-12

Drawsters-Draw Rah, Rah!

Cheer on your imagination in Abrakadoodle's drawing program that focuses on the creative process. Students develop drawing skills that can be applied to all sorts of projects and imaginative adventures. They learn about line drawing, patterning, perspective, creating unusual environments and other drawing techniques. Drawsters will explore the colorful art form of popular artist Romero Britto. Create illustrations inspired by Susan Stockdale's underwater environments and design magical creatures and gardens in her style. Each lesson provides skill development and imaginative applications. Confidence in drawing abilities will be emphasized. Each child creates art that is as unique as he or she is!

Course: YTH245 10 Hours

\$125 + \$25 fee = \$150; NMR add \$25

Online Camp

CRN#: 16729 5 Sessions MTWRF 7/25-7/29 9:30-11:30 a.m. Ages 6-12



Drawsters—Drawing Upon the Imagination

Abrakadoodle takes drawing to a whole new level by incorporating drawing into the creative process. Inspiration comes from Dog Mountain, Vermont, home to artist Stephen Huneck who creates friendly, curious doges, all the way to Japan, where artist Takashi Murakami has rock star status as the creator of cartoon characters. Through Abrakadoodle's unique Drawsters program, children learn skills that will last them a lifetime and help their imaginations take flight.

Course: YTH244 10 Hours

\$125 + \$25 fee = \$150; NMR add \$25

Online Camp

CRN#: 16724 5 Sessions MTWRF 7/11-7/15 9:30-11:30 a.m. Ages 6-12 CRN#: 16725 5 Sessions MTWRF 8/15-8/19 1-3 p.m. Ages 13-18

Drawsters-EZ Draw

Everyone can draw! In fact, you already know how to draw many things such as shapes, letters, numbers and more. Combine what you already know with some EZ techniques and the possibilities are endless! Create farm animals, buildings, people, abstract art, and visual poetry using skills you have and EZ drawing techniques. The results are amazing! Learn about innovative American artist Saul Steinberg and his creative use of dots and lines; the centuries-old tradition of Illuminated Manuscripts; and, combine poetry and drawing like French poet and artist Guillaume Apolinaire. Even learn to draw super letters that can be used for cards, posters, and projects. Drawing success is as simple as A-B-C!

Course: YTH246 10 Hours

\$125 + \$25 fee = \$150; NMR add \$25

Online Camp

CRN#: 46705 MTWRF5 Sessions 6/27-7/1 1-3 p.m. Ages 13-18 CRN# 16722 5 Sessions MTWRF 8/8-8/12 9:30-11:30 a.m. Ages 6-12

Drawsters—Geometric Wonders

Oh, the wondrous things shapes can do! Geometric shapes are the basis to design buildings, invent a flag, draw a still life, and more! Learn to use a simple drawing tool that can make geometric shapes for beautiful drawings ranging from abstraction to architecture to character design. Learn about architecture from a few angles: the centuries—old structure of Chinese pagodas, the wonder of cutting-edge building design in Dubai, and Gothic stained glass rose windows. Compose polygon drawings inspired by Chinese tangrams and Taiwanese painter Shaiu-Peng Chen. Create sleek, modern characters in the style of French artist Christopher Bettig. Hop on a Pop Art Bus to complete the fun while learning about contemporary New York artist Marco!

Course: YTH247 10 Hours

\$125 + \$25 fee = \$150; NMR add \$25

Online Camp

CRN#: 16728 5 Sessions MTWRF 7/18-7/22 1-3 p.m. Ages 13-18

Drawsters-I Like to Move It!

Drawing can be so much fun when you move it! Create drawings that incorporate driving, flying, flapping, biking, running, playing soccer, dancing, skateboarding, riding roller coasters, and even orbiting in outer space! Learn about aviation art, movement in drawing, light and shadow, and popular advertising while also learning about contemporary artists such as American painter Craig Randall, Brazilian artist Luiz Cavalli, and the long-running American show Imagination Station's mastermind, Mark Kistler. Design shoes while learning about the Girls Gotta Run Foundation that raises money to provide running shoes for Ethiopian girls. Understand that there are all kinds of talented artists, like Alaska's Erik Behnke, a whimsical wildlife artist who has Down syndrome and autism. Even celebrate World Cup 2010 with South African artist Esther Mahlangu and her Ndebele style!

Course: YTH248 10 Hours

\$125 + \$25 fee = \$150; NMR add \$25

Online Camp

CRN#: 46704 MTWRF 5 Sessions 9:30-11:30 a.m. Ages 6-12 6/27-7/1 CRN#: 16721 5 Sessions MTWRF 7/25-7/29 1-3 p.m. Ages 13-18

Drawsters-Who's That Character?

Kids all around the world love cartoon characters! Learn about the creators, artists and designers of these loveable characters! We'll draw fairies, superheroes, cuddly animals and more! Some of the creators include Scottish playwright J.M. Barrie, who imagined Tinker Bell in his book Peter Pan; Bob Kane a doodler who sketched his first Batman image while he was still a teenager; Charles M. Schulz, who drew the popular comic strip Peanuts featuring the beloved Snoopy character for fifty years; and, George Lerner, who invented Mr. Potato Head using vegetables from his own family garden! Other popular characters come from around the world including Japan, Belgium, France and Canada. And of course, the series would not be complete without Abrakadoodle's own adorable Splat, the cheerful doodling dog created by multitalented American artist Joan McGurren. Learn about these fabulous artists and their characters-and create some of your own characters in the process!

Course: YTH250 10 Hours

\$125 + \$25 fee = \$150; NMR add \$25

Online Camp

CRN#: 16731 5 Sessions MTWRF 8/8-8/12 1-3 p.m. Ages 13-18 CRN#: 16732 5 Sessions MTWRF 8/15-8/19 9:30-11:30 a.m. Ages 6-12

Drawsters-Sketcher Kids

Learn how to draw and sketch what you see and even what you don't see! Sketcher Kids will create their own personal sketchbooks just like professional artist. They'll learn a variety of techniques and secrets that make drawing both easy and entertaining. They'll have fun with cats, viewfinders, kid drawing and a variety of drawing materials and exercises. At the end, they will have developed their own personal style!

Course: YTH386 8 Hours

\$95 + \$25 fee = \$120: NMR add \$25

Online Camp

CRN#: 16733 TWRF 4 Sessions 7/5-7/8 9:30-11:30 a.m. Ages 6-12 CRN#: 16723 5 Sessions MTWRF 7/11-7/15 1-3 p.m. Ages 13-18

European Masters

How can you find inspiration to paint, print and sculpt? Learn from great artists who found new ways to use art materials and see the world around them. Feel inspired to show your house or hometown. Use today and yesterday's art materials to explore color ideas, show a familiar place or celebrate a famous person. You will learn about French artist Georges Rouault's famous portrait, German Expressionist Franz Marc's strangely colored animals, Dutch master Vincent Van Gogh's hide-away bedroom at Arles and more. The greatest European Masters will inspire you to make art about your world and have fun exploring new ideas!

Course: YTH405 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25 **Takoma Park/Silver Spring Campus**

CRN#: 16647 5 Sessions MTWRF 7/25-7/29 9 a.m.-12 p.m. Ages 15-18

EXTREME STEAM Art Camp

Everyone! Climb aboard this creative experience to become a 21st-century innovator! In this camp, you will translate Science, Technology, Engineering and Math concepts into Art creations. Using a variety of art techniques, you will make a flying machine like Da Vinci, build a rocket ship, create an aerial view drone map and much more. Challenge your imagination and creativity and become an EXTREME artist while you have extreme fun!

Course: YTH448 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Germantown Campus

CRN#: 16581 MTWRF 5 Sessions 7/18-7/22 9 a.m.-12 p.m. Ages 6-10

Rockville Campus

CRN#: 16582 5 Sessions MTWRF8/8-8/12 1-4 p.m. Ages 11-14

Full STEAM Ahead!

Science! Technology! Engineering! Art! Math! Climb on board and move Full STEAM Ahead! This Abrakadoodle art journey is filled with scientific discoveries, supercool technology, fabulous math connections and more! You will travel from Beatrix Potter's illustrations to Leonardo Fibonacci's remarkable numbers discovery and make many stops along the way. Try your hand at robotics and draw at the same time! Learn geometry while paint flows, compasses twirl, and straight lines show the unexpected. There is so much to try and learn on this journey. Come along and don't miss it!

Course: YTH400 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16638 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 11-14 CRN#: 16637 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 6-10

Going Green

Green kids care about the environment and we do, too, at Abrakadoodle! You will create French Santon statues in the style of Piet Mondrian, Chilean Rain Sticks, and Tiffany Lamp sculptures, while learning about fine artists such as Renoir, Gustav Klimt and Georges Braque. Each work of art is a masterpiece made with recycled materials that both decorate our world and help to keep our environment clean! We use many, many colors, but our emphasis is on Green!

Course: YTH390 12 Hours

\$188 + \$40 fee = \$228; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16623 4 Sessions TWRF 7/5-7/8 1-4 p.m. Ages 11-14 CRN#: 16622 4 Sessions TWRF 7/5-7/8 9 a.m.-12 p.m. Ages 6-10

Kids on Canvas-East Meets West

The sun rises in the East and sets in the West every day. Just so, artists from East to West and everywhere in between create interesting and beautiful paintings every day! Traverse the world through the fantastical landscapes of English artist Poul Webb. Explore traditional motifs in vase paintings by Chinese artist Zhu Yongjin. Have fun creating art with Miffy the bunny inspired by Chinese painter Liu Ye. Create eye-popping portraits inspired by vibrant Latvian artist Elita Patmalniece and enormous trees in the style of ingenious American Disney illustrator Eyvind Earle. Explore color through the circular abstracts of Japanese artist Atsuko Tanaka. Grab a paintbrush and have a world of fun learning about amazing artwork from Turkey to Iceland to Korea and back!

Course: YTH392 12 Hours

\$188 + \$40 fee = \$228; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16735 4 Sessions TWRF 7/5-7/8 9 a.m.-12 p.m. Ages 15-18

Kids on the Runway

Attention everyone! Join us for Abrakadoodle's ultimate style camp. From Mondrian to Louis Vuitton, this is the place to design your own clothing line inspired by the illustrators, designers and artists who focus on the world of high fashion! Try out your creative ideas on paper vests and cool accessories. Experiment with fabric design and play with concepts for bags, gloves, scarves, hats, footwear, jewelry and much more. Get in the spotlight featuring unique portfolio designs created by YOU!

Course: YTH444 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Germantown Campus

MTWRF CRN#: 16713 5 Sessions 7/25-7/29 9 a.m.-12 p.m. Ages 6-10

Rockville Campus

CRN#: 16712 5 Sessions MTWRF7/11-7/15 1-4 p.m. Ages 11-14

Let's Go Camping: Wild, Wild West Art Camp

Let's have camping fun without leaving the art room! This art camp takes you to an imaginary world where you will hike, build a campfire, create a nature tapestry and learn about wild animals. You will learn all about camping by mapping our campground, designing our own camping trailer and "collecting" bugs in a jar. You will use your imagination and explore painting, printing, collage, nature tapestry and other art media. You will have a wild time designing our own pair of cowboy boots, learning about the natural beauty of the desert landscape and its wildlife. Enjoy camping games, creating cool art projects and making new friends-without real mosquitoes!

Course: YTH445

\$235 + \$50 fee = \$285; NMR add \$25

Germantown Campus

CRN#: 16714 5 Sessions MTWRF 7/11-7/15 1-4 p.m. Ages 11-14

Rockville Campus

MTWRF CRN#: 16715 5 Sessions 8/8-8/12 9 a.m.-12 p.m. Ages 6-10

Mad About Movies Art Camp

You will LOVE this camp if you love movies and the kooky characters, animations and illustrations in them-from minions to dinosaurs to out of this world environments! Together, marvelous movies and art make for some movie madness! You will learn how movies are made, tell movie stories and recreate favorite movie characters! Explore animation, storyboards, movie music and more while making new friends and exploring creative abilities.

Course: YTH441 12 Hours

\$195 + \$40 fee = \$135; NMR add \$25

Rockville Campus

CRN#: 16706 4 Sessions TWRF 1-4 p.m. 7/5-7/8 Ages 11-14 Course: YTH447 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Germantown Campus

CRN#: 16580 5 Sessions MTWRF 7/11-7/15 9 a.m.-12 p.m. Ages 6-10

Myths and Legends

Listen and learn! Spark creative art experiences with timehonored stories. Exciting myths, legends and tales from around the world inspire artwork to narrate stories in new ways. Folded paper puppets, painted story scrolls and sculpted creatures retell our heritage. Open ears, creativity, and good stories are all we need to get started!

Course: YTH401 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16640 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 11-14 CRN#: 16639 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 6-10

One Sweet World: Yummy Art Camp

Get your spoon, paintbrush and chocolate syrup ready-you're going to create Art! From cupcake design to mosaics with food to chocolate syrup painting-it's all about the wonderful and wacky world of food art! You will build spaghetti sculptures, learn about food artists such as Vic Muniz and Jason Mecier, and play "foodie" games. It's art that's good enough to eat!

Course: YTH443 12 Hours

\$195 + \$40 fee = \$235; NMR add \$25

Germantown Campus

TWRF CRN#: 16709 4 Sessions 7/5-7/8 1-4 p.m. Ages 11-14

Course: YTH450 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Rockville Campus

CRN#: 16584 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 6-10

Powerful Woman Artist

Be inspired! Create fabulous artwork and learn how powerful women artists influence the visual arts! See how famous women artists tell stories, use striking imagery, advocate for equality, and highlight different cultures. Explore Faith Ringgold's textile imagery, Berthe Morisot's impressionist paintings, and Joan Mitchell's amazing abstractions. Powerful women artists offer innovative, fun viewpoints to the arts!

Course: YTH399 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16636 5 Sessions MTWRF 7/11-7/15 1-4 p.m. Ages 15-18

Sculpt It! Art Camp

Learn to sculpt using wire, wood, clay, aluminum, plastic, string and paper. You will mold, bend, twist, stretch, balance and even apply scientific concepts and mathematical methods while you design each three-dimensional creation. Learn about flexible glass sculptures, busts, kinetic floating elements, Mexican tin art, and amazing artists while creating eight 3D sculptures that are dynamic, creative, and fun!

Course: YTH451 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Rockville Campus

CRN#: 16585 5 Sessions MTWRF 8/1-8/5 9 a.m.-12 p.m. Ages 6-10 CRN#: 16586 5 Sessions MTWRF 8/15-8/19 1-4 p.m. Ages 11-14

Space Art Adventure STEAM Camp

Come blast off to an outer space adventure! Learn about the solar system, meteoroids, meteors and meteorites, constellations and much more. Find out why astronauts wear spacesuits and why telescopes are important tools. You will create art that focuses on science, technology, engineering and math concepts. Explore fun art techniques, play games and make friends that are "out of this world"! All while we reach for the stars!

Course: YTH391 12 Hours

\$188 + \$40 fee = \$228; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16627 4 Sessions TWRF 7/5-7/8 9 a.m.-12 p.m. Ages 11-14 CRN#: 16626 4 Sessions TWRF 7/5-7/8 1-4 p.m. Ages 6-10 Course: YTH143 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Rockville Campus

CRN#: 16710 5 Sessions MTWRF 7/11-7/15 9 a.m.-12 p.m. Ages 6-10 CRN#: 16711 5 Sessions MTWRF 7/25-7/29 1-4 p.m. Ages 11-14

STEAM Innovators!

Innovation! Invention! Art! Brilliant minds were exploring Science, Technology, Engineering, Art and Math long before the term STEAM was coined! Navajo Indians wove geometric patterns using simple machines, Leonardo da Vinci dreamed of all sorts of inventions, curious minds explored technology, and mathematicians observed fascinating details in the world around them. Learn about these amazing innovators and create your own inventive artwork inspired by them!

Course: YTH145 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16643 5 Sessions MTWRF 7/25-7/29 9 a.m.-12 p.m. Ages 6-10 CRN#: 16644 MTWRF 5 Sessions 7/25-7/29 1-4 p.m. Ages 11-14

Under the Sea Art Camp

Make a big splash and join us for adventures in our Under the Sea Art Camp. You will learn all about jellyfish, octopuses, dolphins, whales and even mermaids! There is nothing fishy about using cool tools and materials to create fun paintings, collages, sculptures and more. You will have oceans of fun designing cool art projects, playing games, reading stories, learning about ecology and examining underwater habitats. So dive in! You will not get wet but you will make some new friends and have tons of FUN under the sea!

Course: YTH395 15 Hours

\$235 + \$50 fee = \$285: NMR add \$25

Germantown Campus

CRN#: 16703 5 Sessions MTWRF 7/25-7/29 1-4 p.m. Ages 11-14

Rockville Campus

CRN#: 46700 5 Sessions MTWRF 6/27-7/1 9 a.m.-12 p.m. Ages 6-10

Takoma Park/Silver Spring Campus

5 Sessions CRN#: 16634 MTWRF 7/11-7/15 9 a.m.-12 p.m. Ages 11-14 CRN#: 16633 5 Sessions MTWRF 7/11-7/15 1-4 p.m. Ages 6-10

World Monuments

Celebrate amazing structures and buildings that humans have built across the planet! World Monuments were created to honor people or events. These monuments are an important part of cultural heritage. You will get some perspective on The Great Wall of China, create a reflection of the largest art museum in the world, step back in time to learn about Big Ben, and invent your own hieroglyphs! Travel around the world and explore the grand creations of humanity through time! Listen and learn! Spark creative art experiences with time-honored stories. Exciting myths, legends and tales from around the world inspire artwork to narrate stories in new ways. Folded paper puppets, painted story scrolls and sculpted creatures retell our heritage. Open ears, creativity, and good stories are all we need to get started!

Course: YTH402 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Takoma Park/Silver Spring Campus

MTWRF CRN#: 16641 5 Sessions 7/18-7/22 9 a.m.-12 p.m. Ages 15-18

Registration Alert!

For on-campus classes, students must verify that they have met the COVID vaccination requirements.

Please visit the Youth Programs website for the most current guidance. www.montgomerycollege.edu/youth

World Travel 3D Art Camp

Travel on this creative journey and change the way you see the world! Create 3D masterpieces inspired by world cultures. Learn about Chinese ceramics, Croatian "licitar" hearts, Maori design carvings from New Zealand, "nicho" boxes from Mexico and much more. Create art using a variety of materials, play games and understand that through art we can connect with people from all over the world.

Course: YTH394 15 Hours

\$235 + \$50 fee = \$285: NMR add \$25

Takoma Park/Silver Spring Campus

CRN#: 16630 5 Sessions MTWRF 7/11-7/15 9 a.m.-12 p.m. Ages 6-10 CRN#: 16632 5 Sessions MTWRF 7/11-7/15 1-4 p.m. Ages 11-14

Zoo Doodle: It's a Jungle Out There Art Camp

Jump with us into this jungle adventure! Bring your best imagination and learn about the rainforest while you create animals, insects, reptiles, flowers and much more. Learn new art techniques and create friendly sloths, toucans, snakes, and piranhas. Find inspiration in the rainforest habitat and its people while you hear about their customs and create a tree house collage. You will have a wild time creating fun art projects, making new friends and playing games!

Course: YTH446 15 Hours

\$235 + \$50 fee = \$285; NMR add \$25

Rockville Campus

CRN#: 16579 5 Sessions MTWRF 8/15-8/19 9 a.m.-12 p.m. Ages 6-10 CRN# 16578 5 Sessions MTWRF 8/1-8/5 1-4 p.m. Ages 11-14



Black Rocket Productions



The magic in you will come to life as never before when you are empowered to be as creative as you were born to be.

The magic in every student comes to life as never before when they are empowered to be as creative as they were all born to be! Black Rocket has twenty years of experience designing courses in the S.T.E.A.M fields. Every program is powered by the child's innate imagination and designed to bring their ideas to life in a fun, hands-on learning environment. All Black Rocket programs mirror reallife experiences and the collaborative nature of the design process. Students will work in pairs or teams for in-room programs in a COVID safe way. Online classes provide a more independent experience. but with an emphasis on peer to peer feedback to enhance the creative process.

3D Game Design with Unity

Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years.

Course: YTH412 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 16739 MTWRF 5 Sessions 7/11-7/15 1-3:30 p.m. Ages 8-11 CRN#: 16740 5 Sessions MTWRF 8/1-8/5 1-3:30 p.m. Ages 8-11 CRN#: 16741 5 Sessions MTWRF 9:30 a.m.-12 p.m. **Ages 11-14** 8/1-8/5 CRN#: 16656 5 Sessions MTWRF 8/22-8/26 1-3:30 p.m. Ages 11-14

3D Game Labs with Unity

Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years.

Course: YOU993 15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 16556 5 Sessions MTWRF 8/15-8/19 9 a.m.-12 p.m. Ages 8-10 CRN#: 16557 5 Sessions MTWRF 8/15-8/19 1-4 p.m. Ages 11-14

Advanced Robotics

In this class, create a basic AI to program a robot using visual and text-based code. Utilize a variety of sensors that help your robot navigate and overcome daily class challenges. With your teammates, you will apply different coding concepts while using the scientific method to formulate, observe, experiment, test, and modify your robot. No prior experience is required.

Course: YOU937 15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 16559 5 Sessions MTWRF 7/11-7/15 9 a.m.-12 p.m. Ages 8-10 CRN#: 16560 5 Sessions MTWRF 7/11-7/15 1-4 p.m. Ages 11-14

Adventures in Augmented Reality!

Watch as holograms come to life in the first-ever augmented reality for kids! Students will work in cutting-edge software to create holographic scenes that are viewable with a smartphone and a magic futuristic cube. Get hands-on with your own digital creations in this one of a kind experience! Student-created projects will be available on a password protected Black Rocket website to share with friends and family.

Course: YOU991 15 Hours

\$155 + \$69 fee = \$224; NMR add \$25

Rockville Campus

CRN#: 16558 5 Sessions MTWRF 8/1-8/5 9 a.m.-12 p.m. Ages 11-14 CRN#: 16660 5 Sessions MTWRF 8/1-8/5 1-4 p.m. Ages 8-10

Black Rocket students will work in pairs or teams for in-room programs in a COVID safe way. Online classes provide a more independent experience, but with an emphasis on peer to peer feedback to enhance the creative process

For online programs only, the tech specs found here https://blackrocket.com/online-tech-specs.Compatible with MAC and Windows OS only and requires a 64-bit operating system.

App Attack!

Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app & game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition to learning the basics of mobile app design and game development, you will also see firsthand how the world of App publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. Students do not need to own a smartphone or tablet to take this class. Returning students can create more advanced projects that build on previous years.

Course: YOU987 15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 46682 5 Sessions MTWRF 6/27-7/1 9 a.m.-12 p.m. Ages 11-14 CRN#: 46683 5 Sessions MTWRF 6/27-7/1 1-4 p.m. Ages 8-10

App.IO: Make Your First Multiplayer App!

The hottest new Apps are IO apps! If your child likes to play Agar.io or Slither.io they will love this class! Become the creator of the next viral web app! In this class, explore the most popular .IO apps, design your own multiplayer experience and learn how to code your own app. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. Students do not need to own a smartphone to take this class. Returning students can create more advanced projects that build on previous years.

Course: YOU939 15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 16552 5 Sessions MTWRF 7/25-7/29 9 a.m.-12 p.m. Ages 8-10 CRN#: 16752 5 Sessions MTWRF 7/25-7/29 1-4 p.m. Ages 11-14



Battle Royale: Make Your First Fortnite® Style Video Game

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. Students can participate in eSports League matches against other schools across the country with a chance to have their levels featured in the Black Rocket master build of the game! This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family.

Course: YTH413 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 16657 MTWRF 5 Sessions 8/15-8/19 9:30 a.m.-12 p.m. Ages 8-11 CRN#: 16658 5 Sessions MTWRF 8/15-8/19 1-3:30 p.m. Ages 11-14 Course: YOU988 15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 46680 5 Sessions MTWRF 6/27-7/1 9 a.m.-12 p.m. Ages 8-10 CRN#: 46681 5 Sessions MTWRF 6/27-7/1 1-4 p.m. Ages 11-14

Code Breakers

Calling all future coders, programmers, & designers! Learn the basics of coding languagse like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be a silicon valley CEO or the high school student who just made \$1 million dollars for programming in her bedroom, this course has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years.

Course: YTH418 12 Hours

\$139 + \$40 fee = \$179; NMR add \$25

Germantown Campus

CRN#: 16563 TWRF 4 Sessions 7/5-7/8 9 a.m.-12 p.m. Ages 11-14 CRN#: 16564 4 Sessions TWRF 7/5-7/8 1-4 p.m. Ages 8-11 **12.5 Hours** Course: YTH414

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

5 Sessions	M T W R F
9:30 a.m12 p.m	. Ages 11-14
5 Sessions	MTWRF
1-3:30 p.m.	Ages 8-11
5 Sessions	MTWRF
1-3:30 p.m.	Ages 11-14
	9:30 a.m12 p.m 5 Sessions 1-3:30 p.m. 5 Sessions

Code Your Own Adventure! Interactive Storytelling

Watch as the characters in your imagination come to life in this unique course that blends classic storytelling with animation techniques and coding. Start with a concept, design the characters, and choose not just one ending, but many! Learn how to create your own text-based adventure games with variables, conditional logic, images, HTML, CSS, and Twine scripting syntax. Student projects will be available on a password protected Black Rocket website to share with friends and family.

Course: YTH415 **12.5 Hours**

\$139 + \$40 fee = \$179: NMR add \$25

Online Camp

CRN#: 46693 5 Sessions MTWRF 6/27-7/1 1-3:30 p.m. Ages 11-14 CRN#: 16758 MTWRF 5 Sessions 7/18-7/22 1-3:30 p.m. Ages 8-11

Cyber Spies

With the world's increased reliance on digital data, cyber security is more important than ever! In this class you are all that stands between a group of international hackers launching cyber attacks and world peace. Through a series of challenges students will learn to apply tools used by professional digital forensics teams to crack codes and use encryption. Working in teams you will have to collect clues, recover lost data, and explore the tools of the trade and become the next great cyber spy!

Course: YTH419 15 Hours

\$155 + \$60 fee = \$215; NMR add \$25

Rockville Campus

CRN#: 16561 5 Sessions MTWRF 8/15-8/19 9 a.m.-12 p.m. Ages 11-14 CRN#: 16562 5 Sessions MTWRF 8/15-8/19 1-4 p.m. Ages 8-10

Day in Court-Mock Trial

Play the roles of judge, defendant, plaintiff, witness, lawyer, bailiff or juror in several mock trials. Learn how to make opening and closing statements, how to phrase objections, and how to question witnesses. Pull all your skills together at the end of the week as you participate in a final mock trial based on actual events. Course: YTH423 15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 16569 5 Sessions MTWRF 7/25-7/29 1-4 p.m. Ages 8-10



eSports Apprentice-Streamers and Gamers

Whether you want to be the next pro gamer, streamer, or gamecaster this course will teach you the basics to get started! No longer just a hobby, eSports is the fastest-growing career for the next generation. Over 400 million people watched YouTube videos and Twitch streams of video game competitions this year alone! In this course, students will develop game-play skills and compete using Black Rocket's eSports games and apps, learn how to produce commentary for live tournaments, use professional streaming software, and most importantly practice online safety. Student recordings will be available on a password protected website to share with friends and family. Videos will not be broadcast publicly but will be shared with all students in the class.

Course: YTH318 15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 16750 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 8-10 MTWRFCRN#: 16751 5 Sessions 7/18-7/22 1-4 p.m. Ages 11-14

Inventor's League—Prototyping for the Future!

Become an inventor of the future! Learn "rapid prototyping" and problem solving as you conceptualize and design a product to solve a critical global issue. Each day begins with inspirational profiles of young inventors, such as the elevenyear-old who coded a robot to find victims of natural disasters. Next, research a problem to tackle in medicine, architecture, the environment, or a topic of your choosing. Once your vision is complete, learn how to draft 2D designs, create 3D models, and develop a website to pitch your ideas to the class. Student projects will be available on a password protected Black Rocket website to share with friends and family.

Course: YTH416 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 16662 5 Sessions MTWRF 7/11-7/15 1-3:30 p.m. Ages 11-14 CRN# 16661 5 Sessions MTWRF 7/25-7/29 1-3:30 p.m. Ages 8-11

JavaScript Developer Jam

Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family.

Course: YTH417 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

5 Sessions	MTWRF
9:30 a.m12 p.m	. Ages 8-11
5 Sessions	MTWRF
1-3:30 p.m.	Ages 11-14
5 Sessions	MTWRF
1-3:30 p.m.	Ages 11-14
5 Sessions	M T W R F
9:30 a.m12 p.m	. Ages 11-14
5 Sessions	MTWRF
1-3:30 p.m.	Ages 8-11
	9:30 a.m12 p.m 5 Sessions 1-3:30 p.m. 5 Sessions 1-3:30 p.m. 5 Sessions 9:30 a.m12 p.m 5 Sessions

Make Your First Video Game!

If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, level design, graphics, sounds, and simple coding are just some of the concepts that we'll explore. No prior experience necessary, just a desire to have fun. Student projects will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers. Returning students can create more advanced projects that build on previous years.

Course: YTH420 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 46697	5 Sessions	M T W R F
6/27-7/1	9:30 a.m12 p.m	a. Ages 11-1 4
CRN#: 46696	5 Sessions	MTWRF
6/27-7/1	1-3:30 p.m.	Ages 8-11
CRN#: 16666	5 Sessions	MTWRF
7/18-7/22	9:30 a.m12 p.m	a. Ages 8-11
CRN#: 16667	5 Sessions	MTWRF
7/18-7/22	1-3:30 p.m.	Ages 11-14
Course: YOU384		15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 16755	5 Sessions	MTWRF
8/1-8/5	9 a.m12 p.m.	Ages 8-10
CRN#: 16756	5 Sessions	MTWRF
8/1-8/5	1-4 p.m.	Ages 11-14

Minecraft® Designers

If you love the game Minecraft and always wanted to design your own world, this class is for you! Learn how to create a custom map, design structures to share between worlds, build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Returning students can create more advanced projects that build on previous years.

Course: YTH424 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 16668	5 Sessions	MTWRF
8/1-8/5	9:30 a.m12 p.m	. Ages 8-11
CRN#: 16670	5 Sessions	MTWRF
8/1-8/5	1-3:30 p.m.	Ages 11-14
CRN#: 16669	5 Sessions	MTWRF
8/22-8/26	1-3:30 p.m.	Ages 8-11

Minecraft® Modders

Customize your own Minecraft world and mod the classic game in this one of a kind class. Learn scripting and logic statements as you create your first mods. Students will create a wide variety of new elements, gameplay mechanics, and world generating mods to change the way you play Minecraft. Projects will be available on a password protected Black Rocket website to share with friends and family. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Returning students can create more advanced projects that build on previous years.

Course: YTH425 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 46698	5 Sessions	MTWRF
6/27-7/1	1-3:30 p.m.	Ages 8-11
CRN#: 16672	5 Sessions	M T W R F
7/18-7/22	9:30 a.m12 p.m	n. Ages 11-14
CRN#: 16671	5 Sessions	MTWRF
7/18-7/22	1-3:30 p.m.	Ages 8-11
CRN#: 16673	5 Sessions	M T W R F
8/8-8/12	1-3:30 p.m.	Ages 11-14
Course: YOU659		15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Germantown Campus

CRN#: 16746	5 Sessions	MTWRF
7/25-7/29	9 a.m12 p.m.	Ages 8-11
CRN#: 16747	5 Sessions	MTWRF
7/25-7/29	1-4 p.m.	Ages 11-14
Rockville Campus	S	

CRN#: 16748	5 Sessions	MTWRF
7/11-7/15	9 a.m12 p.m.	Ages 11-14
CRN#: 16749	5 Sessions	MTWRF
7/11-7/15	1-4 p.m.	Ages 8-11

Minecraft® Redstone Engineers

Take the next step beyond simply "playing" Minecraft and become a true Redstone engineer. Expand your Redstone knowledge by constructing your own carnival with a variety of mini-games, roller coasters, and attractions powered by Redstone. Learn how to use Command and Structure blocks to incorporate them into your builds. Activate your skills and take your Minecraft structures to the next level! Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible.

Course: YTH421 12 Hours

\$139 + \$40 fee = \$179; NMR add \$25

Rockville Campus

CRN#: 16565 4 Sessions TWRF 7/5-7/8 9 a.m.-12 p.m. Ages 8-10 CRN#: 16566 4 Sessions TWRF 7/5-7/8 1-4 p.m. Ages 11-14 Course: YTH427 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 16674	5 Sessions	MTWRF
7/25-7/29	9:30 a.m12 p.m	n. Ages 8-11
CRN#: 16676	5 Sessions	MTWRF
7/25-7/29	1-3:30 p.m.	Ages 11-14
CRN#: 16675	5 Sessions	MTWRF
8/15-8/19	1-3:30 p.m.	Ages 8-11

Model United Nations

Become one of the 400,000 students around the world in Model United Nations! Assume the role of an ambassador and represent your country to solve current world issues. Throughout the week students will research a world problem, develop solutions, and negotiate consensus with their peers. This program prepares teenagers in core skills such as research, writing, public speaking, problem solving, and conflict resolution. Model UN alumni have gone on to become supreme court justices.

Course: YTH426 15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 16570 5 Sessions MTWRF 7/25-7/29 9 a.m.-12 p.m. Ages 11-14

Python Programmers

Want to learn the world's fastest-growing programming language favored by Google, NASA, YouTube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! Returning students can create more advanced projects that build on previous years.

Course: YTH422 12 Hours

\$135 + \$50 fee = \$185: NMR add \$25

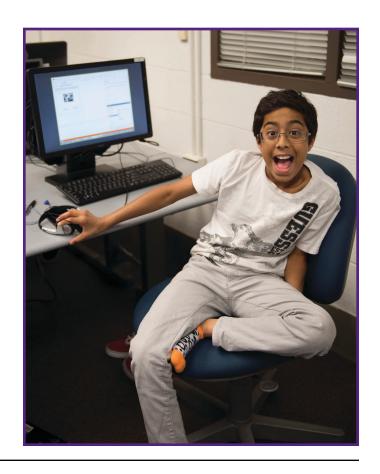
Rockville Campus

CRN#: 16567	4 Sessions	TWRF
7/5-7/8	9 a.m12 p.m.	Ages 11-14
CRN#: 16568	4 Sessions	TWRF
7/5-7/8	1-4 p.m.	Ages 8-10
Course: YTH428		12.5 Hours

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 16677	5 Sessions	MTWRF
7/11-7/15	9:30 a.m12 p.m	. Ages 8-11
CRN#: 16680	5 Sessions	MTWRF
7/11-7/15	1-3:30 p.m.	Ages 11-14
CRN#: 16681	5 Sessions	MTWRF
8/1-8/5	1-3:30 p.m.	Ages 11-14
CRN#: 16679	5 Sessions	MTWRF
8/22-8/26	9:30 a.m12 p.m	. Ages 11-14
CRN#: 16678	5 Sessions	MTWRF
8/22-8/26	1-3:30 p.m.	Ages 8-11



ROBLOX® Coders & Entrepreneurs!

ROBLOX® Coders & Entrepreneurs! Discover the Lua language through a visual block coding system while designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX's fast-growing marketplace to publish their games. Student-created games will be available on a password protected Black Rocket website to share with friends and family.

Course: YTH430 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 16685 7/11-7/15	5 Sessions 9:30 a.m12 p.m	
CRN#: 16683	5 Sessions	MTWRF
7/11-7/15	1-3:30 p.m.	Ages 8-11
CRN#: 16684	5 Sessions	MTWRF
8/1-8/5	1-3:30 p.m.	Ages 8-11
CRN#: 16682	5 Sessions	MTWRF
8/22-8/26	9:30 a.m12 p.m	a. Ages 8-11
CRN#: 16686	5 Sessions	MTWRF
8/22-8/26	1-3:30 p.m.	Ages 11-14
Course: YOU989		15 Hours

\$155 + \$60 fee = \$215; NMR add \$25

Rockville Campus

CRN#: 16753	5 Sessions	MTWRF
7/18-7/22	9 a.m12 p.m.	Ages 11-14
CRN#: 16754	5 Sessions	MTWRF
7/18-7/22	1-4 p.m.	Ages 8-10

ROBLOX® Makers

Unlock the power of ROBLOX® Studio, the world creation tool used by real-world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design. Studentcreated projects will be available on a password protected Black Rocket website to share with friends and family.

Course: YTH433 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 16687	5 Sessions	MTWRF
7/18-7/22	9:30 a.m12 p.m	n. <mark>Ages 8-11</mark>
CRN#: 16689 7/18-7/22	5 Sessions 1-3:30 p.m.	MTWRF Ages 11-1
CRN#: 16688 8/8-8/12	5 Sessions 1-3:30 p.m.	MTWRF Ages 8-11
Course: YTH208		15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Germantown Campus

CRN#: 16742 7/11-7/15	5 Sessions 9 a.m12 p.m.	MTWRF Ages 8-11
CRN#: 16743	5 Sessions	MTWRF
7/11-7/15	1-4 p.m.	Ages 11-14

Video Game Animation

Take your game design skills to the next level by creating and animating your own character sprites, objects, and backgrounds. Start with a name, develop the character's personality, signature moves, special powers, and a storyline. Finish with a fully animated character to be used in your very own game. Students do not need any prior experience in game design, animation, or sketching. Student-created games will be available on a password protected Black Rocket website to share with friends and family.

Course: YTH435 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 16692	5 Sessions	M T W R F
7/11-7/15	9:30 a.m12 p.m	n. Ages 11-14
CRN#: 16691	5 Sessions	MTWRF
7/11-7/15	1-3:30 p.m.	Ages 8-11
CRN#: 16690	5 Sessions	MTWRF
7/25-7/29	9:30 a.m12 p.m	n. Ages 8-11
CRN#: 16693	5 Sessions	MTWRF
7/25-7/29	1-3:30 p.m.	Ages 11-14
Course: YOU838		15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Rockville Campus

CRN#: 16757	5 Sessions	MTWRF
8/8-8/12	9 a.m12 p.m.	Ages 11-14
CRN#: 16553	5 Sessions	MTWRF
8/8-8/12	1-4 p.m.	Ages 8-10

Virtual Reality: The Future Is Now

Embark on an EPIC adventure in virtual reality! In this cuttingedge class, learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, crafting 3D experiences, and learning basic programming concepts. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created. VR projects can be viewed on a website or mobile device. Students do not need a mobile device to take the class, but will need access to a mobile device at home. VR projects will be available on a password protected Black Rocket website to share with friends and family.

Course: YOU835 15 Hours

\$155 + \$69 fee = \$224; NMR add \$25

Rockville Campus

CRN#: 16554	5 Sessions	MTWRF
8/8-8/12	9 a.m12 p.m.	Ages 8-10
CRN#: 16555	5 Sessions	MTWRF
8/8-8/12	1-4 p.m.	Ages 11-14

YouTube® Content Creators

Find your voice and leave your mark on the world! Whether you are six or sixteen, it's time to start a career as the next YouTube star. Explore the variety of content and personalities that exist on YouTube and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family.

Course: YTH436

12.5 Hours

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

CRN#: 16696 5 Sessions MTWRF 7/25-7/29 1-3:30 p.m. Ages 11-14 CRN#: 16695 5 Sessions MTWRF 8/15-8/19 9:30 a.m.-12 p.m. Ages 11-14 CRN#: 16694 5 Sessions MTWRF 8/15-8/19 1-3:30 p.m. Ages 8-11 Course: YTH209 15 Hours

\$155 + \$50 fee = \$205; NMR add \$25

Germantown Campus

CRN#: 16744 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 11-14 CRN#: 16745 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 8-11

YouTube® FX Masters

Do you love movies with exciting special effects, like The Avengers, Star Wars or Harry Potter? Amaze your friends by swinging a lightsaber or blasting fire from your hands and becoming a master of the illusions used by Hollywood artists to create visual effects magic. Whether you want to enhance your YouTube videos or create a cool scene to amaze your friends; this class teaches the tools you need. Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering, and sound effects. Then watch as your new creations take your channel content to the next level! Student projects are available on a password protected Black Rocket website to share with friends and family.

Course: YTH437 **12.5 Hours**

\$139 + \$40 fee = \$179; NMR add \$25

Online Camp

MTWRF CRN#: 46707 5 Sessions 6/27-7/1 9:30 a.m.-12 p.m. Ages 11-14 CRN#: 46699 5 Sessions MTWRF 6/27-7/1 1-3:30 p.m. Ages 8-11 CRN#: 16697 5 Sessions MTWRF 8/8-8/12 9:30 a.m.-12 p.m. Ages 8-11 CRN#: 16699 MTWRF 5 Sessions 8/8-8/12 1-3:30 p.m. Ages 11-14

Circus Camp

Michael Rosman's Circus Camp

Be Amazed, Be Amused, and Be Excited to see what life is like under the Big Top!

Created by Michael Rosman, a graduate of Ringling Brothers & Barnum and Bailey Circus Clown College and veteran of many circus performances in both traditional American and Cirque style shows. Michael and his coaches have more than 20 years of experience teaching circus skills. Sneakers and comfortable clothing required.

Instructor: Michael Rosman's Circus Camp Stars

Circus Camp

Take a turn on a tight wire! Walk on stilts! Learn to juggle! Explore the world of a circus performer—the traditions and the feel of being under the Big Top. Take part in a noncompetitive and challenging art form that combines physical activity with cultural arts. Activities include acrobatics, juggling, improvisation, stilt walking, tight wire, and other circus experiences. Improvements in hand/eye coordination, balance, and self-confidence are just some of the benefits of this camp. Created by Michael Rosman, a graduate of Ringling Brothers & Barnum and Bailey Circus Clown College and veteran of many circus performances in both traditional American and Cirque style shows. Michael and his coaches have more than 20 years of experience teaching circus skills. A juggling kit, which contains Chinese devil sticks, a Chinese Diablo and juggling bean bags and a spinning plate, are yours to keep! Sneakers and comfortable clothing required.

Course: YOU386 30 Hours

\$250 + \$65 fee = \$315; NMR add \$25

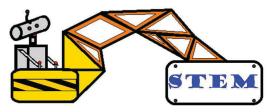
Rockville Campus

CRN#: 16700 5 Sessions MTWRF 8/1-8/5 9 a.m.-3 p.m. Ages 8-14 CRN#: 16701 5 Sessions MTWRF 8/8-8/12 9 a.m.-3 p.m. Ages 8-14



Goldsmith

Goldsmith Education LLC



The Future Starts Here

Goldsmith Education LLC provides technology education to elementary through high school students in interesting, fun and exciting ways. Students learn science, mathematics and engineering concepts in a thought provoking, safe and varied educational environment with exposure to a multitude of age appropriate learning tools, programming (coding) languages and specially designed physical kits. Our program starts by giving students base knowledge in technology starting with the very basic machines to compound builds growing toward opened ended building and programming opportunities. Our idea of technology education is that students need to be grounded in physical construction in order to truly understand how to create a program to manipulate the world around them.

All About Technology

Fun, exciting and challenging activities await you as you are introduced to a variety of relevant technologies. You will build circuits as well as building and programming robotic devices. Use a Global Positioning System to play a high-tech game of hide and seek. Practice skills such as orienteering, treasure hunting, and way marking—better known as Geocaching. Discover the FUNdamentals of technology. Topics covered include: GPS systems and how they work, geocaching, programming robots using the LOGO language, programming LEGO WeDO roboitcs kits, building circuits and basic electrical systems.

Course: YOU786 15 Hours

\$159 + \$50 fee = \$209; NMR add \$25

Rockville Campus

CRN#: 46691 5 Sessions MTWRF 6/27-7/1 9 a.m.-12 p.m. Ages 6-10 CRN#: 16496 5 Sessions MTWRF 7/25-7/29 9 a.m.-12 p.m. Ages 6-10

Circuit Fundamentals

Electronics are an integral part of our daily life, but do you know what is inside of them? In this beginning class on electricity and electric circuits we will explore just that. In this solder free class, we will explore a multitude of different circuits using lights, sounds, sensors, radio waves and Boolean logic. Students will learn to use volt meters, read and write electrical diagrams as well as build a working FM radio they can take home with them.

Course: YTH091 15 Hours

\$159 + \$50 fee = \$209; NMR add \$25

Rockville Campus

CRN#: 16506 5 Sessions MTWRF 8/15-8/19 9 a.m.-12 p.m. Ages 11-16

Elementary LEGO® Engineering

This exciting hands-on engineering class uses LEGO Education building materials. Teams will learn the basics of engineering and simple machines. You will be introduced to the concepts of pulleys, levers, gears and more. From this foundation you move on to compound machines and motorized vehicles and robotic creations. You also get a chance to put their new knowledge to work creating their own mechanized designs. Teams will creatively solve challenges using concepts learned in class. Last, but not least, you will get the chance to become inventors. Light and sound sensors, pulleys, wheels, levers, and gears are all at your command

Course: YTH127 15 Hours

\$159 + \$50 fee = \$209; NMR add \$25

Rockville Campus

CRN#: 16498 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 6-10 CRN#: 16499 5 Sessions MTWRF 8/8-8/12 9 a.m.-12 p.m. Ages 6-10

LEGO® Coding with WeDo 2.0

Come learn how to program motors and sensors to do work and build multiple robotic creations using LEGO Robotics. Learn the basics of linear graphics-based coding using LEGO Scratch software. You will develop skills in coding and reasoning bringing LEGO builds to life with your programs. Working in teams, you will use the programming design presented as a base to coding as well as move beyond to create your own designs. You will code using the LEGO WeDo 2.0 App.

Course: YTH128 15 Hours

\$159 + \$50 fee = \$209; NMR add \$25

Rockville Campus

CRN#: 16502 5 Sessions MTWRF 7/11-7/15 9 a.m.-12 p.m. Ages 8-10 CRN#: 16503 5 Sessions MTWRF 8/1-8/5 9 a.m.-12 p.m. Ages 8-10

LEGO® Coding with Boost Robotics

Come learn linear coding in LEGO's Scratch based programming Boost App. You will learn coding in multiple applications: building humanoid robots, automated vehicles, creating art and music, and manufacturing avenues. You learn the basics in coding doing the Vernie robot build in groups by receiving challenges in coding movements and behaviors. You then choose from 7 other designs to move forward in your programming challenges. You will code using the LEGO Boost App. You will learn about programming in a graphics-based Scratch Linear Language, construct various LEGO models using the LEGO Boost construction set and develop a programming mindset with keeping the outcome in mind.

Course: YTH125 15 Hours

\$159 + \$50 fee = \$209; NMR add \$25

Rockville Campus

MTWRF CRN#: 16504 5 Sessions 7/11-7/15 1-4 p.m. Ages 8-10 CRN#: 16505 5 Sessions MTWRF 8/1-8/5 1-4 p.m. Ages 8-10

LEGO® STEM Engineering and Robotics

Engineering technology is a great way to introduce your budding young scientific mind to the future of a hightechnology world! In this class teams will work together and become technology experts. Instructors will reinforce concepts of force, measurement, construction, design and much more. You will be challenged to create unique machines using their knowledge of technology and design. Come learn how to do some amazing things with technology. Topics covered include a review of the six simple machines and their uses, how to modify and redesign simple machines in order to affect work, the concept of force and programming robots using the language LOGO.

Course: YTH377 15 Hours

\$159 + \$50 fee = \$209; NMR add \$25

Rockville Campus

CRN#: 16500 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 11-14 CRN#: 16501 5 Sessions MTWRF8/8-8/12 1-4 p.m. Ages 11-14



Rockets and Robotics

What a great combination! Working in small teams, you will learn how to write a step-by-step program to make things follow mazes, react to motion and build simple LEGO robots. Build and explore machines and mechanisms, discover motor design differences, and study gearing mechanisms. Then, using some of the concepts learned, design your own rocket that you can test and take home, but not before we have our own launch party (weather permitting)!

Course: YOU874 15 Hours

\$159 + \$50 fee = \$209; NMR add \$25

Rockville Campus

CRN#: 46674 MTWRF 5 Sessions 6/27-7/1 1-4 p.m. Ages 6-10 CRN#: 16497 5 Sessions MTWRF 7/25-7/29 1-4 p.m. Ages 6-10

VEX IQ Robotic Sensor Bots and Programming

Using the versatile VEX IQ ROBOTICS kit you will build a multitude of models to explore robotics design. You will design robots to overcome different challenges including those that have been used in previous VEX IQ ROBOTICS national competitions. You will use both remote controlled and individually programmed autonomous robots in this team-based engineering camp. You will gain experience design testing and improving from a basic prototype as well as programming sensors and decision- making logic. Topics covered include simple and compound machines, key terminology related to sensors and programming, how sensors and motors contribute to the capabilities of a robot, critical and creative thinking about how sensors are incorporated into robotic tasks and program basic decision-making logic.

Course: YTH378 15 Hours

\$159 + \$50 fee = \$209; NMR add \$25

Rockville Campus

CRN#: 16507 5 Sessions MTWRF 8/15-8/19 1-4 p.m. Ages 11-16



Marriott Cooking

Welcome to The Marriott Hospitality Center Youth Camps! All of our camps are taught in the Montgomery College's Hospitality Management Program's kitchen and are taught by professional instructors and Montgomery College Culinary Interns. We are so excited to share our passion for cooking and restaurant management with you this summer!

All students will receive an apron and recipes for all of the items made during their camps. We will also provide containers for the students to take home any extra food that they wish to take home from camps.

Supervising Instructor: Jana Anderson, Department Chair, and MC Faculty

Around the World

Come on a culinary journey throughout the world. Each day we will explore a different part of the world learning about the culture, history, and food! You will learn a new cooking technique or method and apply it to the cuisine of the day. Monday: Italian, Tuesday: French, Wednesday: Latin, Thursday: Asian, and Friday: Fusion. You will not only learn how to make recipes from these parts of the world, but will also research the history, cultures, languages, and customs. On the last day, you will be encouraged to develop recipes of your own, in order to showcase how influences from different cultures can be used to create a whole new type of cuisine called Fusion. If you love trying new foods, working with exotic ingredients, and learning about other cultures, this is the camp for you!

Course: YTH053

\$305 + \$90 fee = \$395; NMR add \$25

Rockville Campus

CRN#: 16765 5 Sessions MTWRF 8/1-8/5 9 a.m.-3 p.m. Ages 11-14



Budding Chef Advanced

Calling all graduates of our Budding Chef Camp and experienced chefs! Have you participated in our Budding Chef Camps in the past and are looking to apply those skills to a next-level culinary challenge? Are you an experienced cook who is interested in applying your skills to new recipes and culinary techniques? Budding Chef Advanced builds on the foundations learned in our Budding Chef Camp and then some! Come ready to learn new cooking techniques, experiment cooking with unique ingredients, and learn about recipe construction, calculation, and menu design. You will explore plant-forward cuisine, create pasta from scratch, work with various meat cuts and apply different cooking techniques to design elegant dishes fit for award-winning restaurant menus. Campers must have knowledge of basic knife skills and cuts, cooking techniques, and ability to follow multiple-step recipes. For questions regarding the skill proficiency needed for this class, please contact Professor Jana Anderson at Jana. Anderson@ MontgomeryCollege.edu.

Course: YTH458 25 Hours

\$305 + \$90 fee = \$395; NMR add \$25

Rockville Campus

CRN#: 16766 5 Sessions MTWRF 7/25-7/29 9 a.m.-3 p.m. Ages 12-14

Cupcakes, Cakes, and More

Baking is just the beginning in this exciting camp! For those looking to add some originality and fun to their next batch of cupcakes or birthday cakes, this is the camp for you! Throughout the week, you will learn how to bake several types of cakes, make a variety of frosting from scratch, and how to put it all together like professional Pastry Chefs. You will learn how to elegantly pipe and creatively decorate both cakes and cupcakes. The only thing that you need to bring to this camp is creativity!

Course: YTH457 12 Hours

\$164 + \$65 fee = \$229; NMR add \$25

Rockville Campus

CRN#: 16595 4 Sessions TWRF 7/5-7/8 9 a.m.-12 p.m. Ages 9-12

Famous Chefs!

Do you enjoy watching Celebrity Chefs show off their culinary skills? Do you have Celebrity Chef Restaurants on your bucket list of places to visit? Do you try to re-create your favorite Chef's dishes, at home? Then this is the camp for you! Come learn how to make signature dishes from Famous Chefs! Each day, you will learn about a Famous Chef, the Chef's culinary style, and learn how to make the Chef's signature dishes. From Julia Child to Bobby Flay, this camp is going to be hot!

Course: YTH500

\$305 + \$90 fee = \$395; NMR add \$25

Rockville Campus 30 Hours CRN#: 17171 5 Sessions MTWRF 7/11-7/15 9 a.m.-3 p.m. Ages 11-14

Junior Chef Workshop

Want to be the next Master Chef and open up your very own restaurant? Come learn the basics! In this five-day session, you will learn all of the essential kitchen skills needed to master the fundamentals of cooking. We will cover all of the basics of cooking such as how to handle knives, how to read and follow recipes, measuring and mixing, and the importance of kitchen safety. Each day you will learn how to make a variety of recipes from the following categories: appetizers, salads, entrees, and desserts. You will also learn how to choose recipes in order to create and design menus of your own. On the final day, you will prepare a menu of your favorite recipes from each category, as if you were opening a restaurant of your own!

Course: YTH456 15 Hours

\$200 + \$75 fee = \$275; NMR add \$25

Rockville Campus

CRN#: 46686 MTWRF 5 Sessions 6/27-7/1 9 a.m.-12 p.m. Ages 9-12

Course: YTH501 30 Hours

\$305 + \$90 fee = \$395: NMR add \$25

Rockville Campus

CRN#: 17172 5 Sessions MTWRF 7/18-7/22 9 a.m.-3 p.m. Ages 11-14



Milner Educational Consulting

The magic in every student comes to life as never before when they are empowered to be as creative as they were all born to be! Black Rocket has twenty years of experience designing courses in the S.T.E.A.M fields. Every program is powered by the child's innate imagination and designed to bring their ideas to life in a fun, hands-on learning environment. All Black Rocket programs mirror real-life experiences and the collaborative nature of the design process. Students will work in pairs or teams for in-room programs in a COVID safe way. Online classes provide a more independent experience, but with an emphasis on peer to peer feedback to enhance the creative process.

College Application 101: How Do I Apply to College?

Getting ready for college is a big deal with huge decisions to make along the way. Come learn how to make an informed decision about your college options from a life coach. College Apps 101 is a course designed to guide you through the entire college application process. Materials required at home: a computer, tablet or Chromebook with access to Chrome for google docs, form and slides, a non-MCPS google account. Synchronous online instruction via google meet

Course: YTH153 10 Hours

\$249 + \$30 fee = \$279; NMR add \$25

Online Camp

CRN#: 16624 5 Sessions MTWRF7/11-7/15 3-5 p.m. Ages 15-17 CRN#: 16625 5 Sessions MTWRF 8/22-8/26 5-7 p.m. Ages 15-17



Study Skills 101

Study Skills 101 is designed to provide background knowledge, resource materials, and suggestions that will relieve academic distress and help you optimize your success as a lifelong learner. Learning good study habits now will lay the groundwork for successful work habits as an adult. This course is academic relief at your fingertips! Learn to use academic and practical tools to increase your likelihood for success, including organizational tools, time management techniques, test preparation and test-taking strategies, note-taking guidance, and personal responsibility tips.(Online Classes: Materials required at home: a computer, tablet or Chromebook with access to Chrome for google docs, form and slides, a non-MCPS google account. Synchronous online instruction via google meet.

Course: YTH144 10 Hours

\$249 + \$30 fee = \$279; NMR add \$25

Rockville Campus

CRN#: 46676	5 Sessions	MTWRF
6/27-7/1	5-7 p.m.	Ages 14-17
CRN#: 16515	5 Sessions	MTWRF
7/18-7/22	5-7 p.m.	Ages 14-17
CRN#: 16516	5 Sessions	MTWRF
7/25-7/29	5-7 p.m.	Ages 11-14
CRN#: 16517	5 Sessions	MTWRF
8/1-8/5	5-7 p.m.	Ages 14-17
CRN#: 16518	5 Sessions	MTWRF
8/8-8/12	5-7 p.m.	Ages 11-14
CRN#: 16519	5 Sessions	MTWRF
8/15-8/19	5-7 p.m.	Ages 14-17
Online Camp		
CRN#: 16628	5 Sessions	MTWRF
7/11-7/15	5-7 p.m.	Ages 11-14
CRN#: 16631	5 Sessions	MTWRF
8/22-8/26	2:30-4:30 p.m.	Ages 14-17

Summer SLAM

Summer SLAM (Students Learning to Achieve More) will help you improve your study and executive functioning skills. Through interactive games and activities, come learn how to be successful in school and have fun at the same time. You will learn how to be more academically successful including how to prepare for quizzes and tests.

Course: YTH397 30 Hours

\$395 + \$30 fee = \$425; NMR add \$25

Rockville Campus

CRN#: 46677 6/27-7/1	5 Sessions 9 a.m4 p.m.	MTWRF Ages 11-14
CRN#: 16520	5 Sessions	MTWRF
8/8-8/12	9 a m -4 n m	Ages 14-18

Traveling History: The American Presidents

There is no political office more powerful than the President of the United States. In this camp, you will have the opportunity to research your favorite President and understand their impact on the country. You will pick one topic from your President of choice and create a fact sheet and presentation, focusing on how you can use this idea to advocate for change in your community. On Tuesdays and Thursdays, you will travel to Washington DC via the metro to explore areas of the city influenced by the executive office. The field trip locations may include the White House and relevant portions of the Smithsonian American History Museum. Please note that the field trip locations may change based on COVID protocols.

MCPS has approved this camp session for 10 Student Service Learning (SSL) hours.

Course: YTH432 40 Hours

\$399 + \$60 fee = \$459; NMR add \$25

Rockville Campus

CRN#: 16574 5 Sessions MTWRF 7/25-7/29 8 a.m.-4 p.m. Ages 11-14

Traveling History: The Fight for Civil Rights

Together, we will uncover the powerful stories of Americans who fought to achieve and protect the civil rights of Americans. Come learn about the fight for civil rights in Montgomery County, Washington, D.C., and other areas throughout the United States. On Tuesdays and Thursdays, you will travel to Washington DC via the metro to explore relevant Civil Rights locations. The field trip locations may include the National Museum of African American History and Culture and relevant portions of the Smithsonian American History Museum. Get ready to explore the legacy of the Civil Rights Movement! You will pick one topic of interest and create a fact sheet and presentation, focusing on how you can use this idea to advocate for change in your community.

Course: YTH431 40 Hours

\$399 + \$60 fee = \$459; NMR add \$25

Rockville Campus

CRN#: 16573 5 Sessions MTWRF7/18-7/22 8 a.m.-4 p.m. Ages 11-14

Registration Alert!

For **on-campus** classes, students must verify that they have met the COVID vaccination requirements.

Please visit the Youth Programs website for the most current guidance. www.montgomerycollege.edu/youth

Traveling History: The Supreme Court of the **United States (SCOTUS)**

The Supreme Court of the United States has made many decisions that have impacted the lives of Americans. In this camp, you will research famous decisions that have changed how we live and work in this country. You will research a case of your choice and present it in class, focusing on how you can use this idea to advocate for change in your community. On Tuesdays and Thursdays, you will travel to Washington DC via the metro to explore such sites as the Supreme Court and the United States Capitol Building. Please note that the field trip locations may change based on COVID protocols. MCPS has approved this camp session for 10 Student Service Learning (SSL) hours.

Course: YTH429 40 Hours

\$399 + \$60 fee = \$459; NMR add \$25

Rockville Campus

CRN#: 16571 5 Sessions MTWRF 8/1-8/5 8 a.m.-4 p.m. Ages 11-14 CRN#: 16572 5 Sessions MTWRF 8/15-8/19 8 a.m.-4 p.m. Ages 11-14

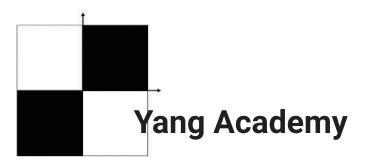
DRIVER EDUCATION at Montgomery College

Montgomery College's 36 hour Driver Education course is approved by the Maryland Motor Vehicle Administration and consists of the required 30 hours of classroom instruction and 6 hours Behind the Wheel. We also offer Learner Permit Prep courses for students with mild to moderate learning disabilities.

For more information, visit us online at https://www.montgomerycollege.edu/wdce/ drivers-education.



Yang Academy



Yang Academy staff members have worked with the Montgomery College's Youth Program since 2003, teaching math, science, and writing classes to over 1000 students who come from many different states in the US and countries around the world. Our summer camp classes offer many fun activities with much learning built in. For more information, please contact Yang Academy for more information at ya@yangacademy.com or 301-288-8821, ext. 7

Algebra I

For students who will take algebra 1 in the upcoming school year. Topics covered include factoring, linear and quadratic equations, higher-order polynomials, inequalities, absolute values, and application problems.

Course: YOU879 15 Hours

\$199 + \$30 fee = \$229; NMR add \$25

Rockville Campus

CRN#: 16484	5 Sessions	MTWRF
7/11-7/15	9 a.m12 p.m.	Ages 11-13
CRN#: 16485	5 Sessions	MTWRF
7/18-7/22	9 a.m12 p.m.	Ages 11-13
CRN#: 16486	5 Sessions	MTWRF
7/25-7/29	9 a.m12 p.m.	Ages 11-13
CRN#: 16487	5 Sessions	MTWRF
8/1-8/5	9 a.m12 p.m.	Ages 11-13
CRN#: 16488	5 Sessions	MTWRF
8/8-8/12	9 a.m12 p.m.	Ages 11-13
Online Camp		
CRN#: 46687	5 Sessions	MTWRF
6/27-7/1	9 a.m12 p.m.	Ages 11-13

Algebra II

For students who will take Algebra II, Honors Algebra II or AAF in the upcoming school year. Topics include the concept of a function, coordinates in a plane, straight lines, circles, parabolas, and application problems. Skills involving fractions and factoring are reinforced.

Course: YOU883 15 Hours

\$199 + \$30 fee = \$229; NMR add \$25

Rockville Campus

CRN#: 46702	5 Sessions	M T W R F
6/27-7/1	1-4 p.m.	Ages 13-15
CRN#: 16597	5 Sessions	M T W R F
7/11-7/15	1-4 p.m.	Ages 13-15
CRN#: 16598	5 Sessions	MTWRF
7/18-7/22	1-4 p.m.	Ages 13-15
CRN#: 16600	5 Sessions	MTWRF
8/1-8/5	1-4 p.m	Ages 13-15
CRN#: 16601	5 Sessions	M T W R F
8/8-8/12	1-4 p.m.	Ages 13-15
Online Camp CRN#: 16599 7/25-7/29	5 Sessions 1-4 p.m.	MTWRF Ages 13-15

Artificial Intelligence

The applications of artificial intelligence are endless—and can be overwhelming. In this AI camp, you will examine fields such as health, economics, music, and engineering through the lens of artificial intelligence. You will delve into the inner workings of interpretable and black-box models including K-Nearest Neighbors classification, regression, K-Means clustering, and decision tree methods. You will also cover important ethical issues including algorithmic bias and the pitfalls of overfitting and underfitting. A typical day will be filled with coding challenges, in-depth lectures, hands-on practice, and projects where we will train and test our own machine learning models. Artificial intelligence is a field that is constantly growing and evolving. It is an exciting time to be working in AI and we can't wait to see what you create during your time with us. We hope you will be inspired to continue to study machine learning and the broader field of computer science after the program.

Course: YTH376 60 Hours

\$775 + \$74 fee = \$849; NMR add \$25

Rockville Campus

CRN#: 16718 10 Sessions MTWRF 8/1-8/12 9 a.m.-4 p.m. Ages 14-17

Biology

For students who will take biology or honors biology in the upcoming school year. Topics from major branches of biology will be covered: ecology, cell biology, genetics, and impact modern technology has made in the field of biology.

Course: YOU897 15 Hours

\$199 + \$30 fee = \$229; NMR add \$25

Rockville Campus

CRN#: 16608 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 14-17

Calculus

For students who will take AP calculus (AB or BC) or honors calculus (calculus with applications) in the upcoming school year. Topics covered include continuity, limits, definition of derivatives, rules of differentiation, and applications of differentiation.

Course: YOU888 15 Hours

\$199 + \$30 fee = \$229; NMR add \$25

Rockville Campus

CRN#: 16607 5 Sessions MTWRF 7/18-7/22 1-4 p.m. Ages 15-17

Chemistry

For students who will take chemistry or honors chemistry in the upcoming school year. Topics covered include unit analysis, atomic structure, periodic table of elements, chemical reactions and equations, molar relationships, and stoichiometry.

Course: YOU898 15 Hours

\$199 + \$30 fee = \$229; NMR add \$25

Rockville Campus

CRN#: 46689 MTWRF 5 Sessions 6/27-7/1 1-4 p.m. Ages 14-17

Creative Writing Workshop

In a relaxed environment, students tap into their creative ability, reinforce their knowledge of written English skills, and practice creative choices of vocabulary and structure through brainstorming, free-writing, and book discussions.

Course: YOU903

\$199 + \$30 fee = \$229; NMR add \$25

Dealcrille Commun

ŀ	Rockville Campus		
_	CRN#: 46673	5 Sessions	M T W R F
	5/27-7/1	1-4 p.m.	Ages 11-13
_	CRN#: 16481	5 Sessions	MTWRF
	7/11-7/15	1-4 p.m.	Ages 8-10
	CRN#: 16482	5 Sessions	MTWRF
	8/1-8/5	1-4 p.m.	Ages 11-13
	CRN#: 16483	5 Sessions	MTWRF
	8/8-8/12	1-4 p.m.	Ages 8-10
(Online Camp CRN#: 16602 7/18-7/22	5 Sessions 1-4 p.m.	MTWRF Ages 11-13
_	CRN#: 16603	5 Sessions	MTWRF
	7/25-7/29	1-4 p.m.	Ages 8-10

Digital Arts

Enter the limitless world of digital art, where artists of all skill levels are encouraged to grow and create together. You will learn a variety of digital art techniques as well as the traditional practices that inspired them, with lessons in character design, color theory, perspective and proportions, and the foundations of animation. Everyone is an artist!

Course: YTH454 15 Hours

\$199 + \$50 fee = \$249; NMR add \$25

Rockville Campus

CRN#: 16590 5 Sessions MTWRF 7/11-7/15 9 a.m.-12 p.m. Ages 8-10 CRN#: 16591 5 Sessions MTWRF 7/18-7/22 9 a.m.-12 p.m. Ages 11-14

Drama and Theater Arts

Let's bring stories to life! Learn acting skills that transform written scripts into live performances, with lessons in projection and enunciation, movement training, script reading and interpretation, stage combat, and improvisation games. Students from all skill levels will tap into their creative sides, and work together to build confidence in performance.

Course: YTH455 15 Hours

\$199 + \$50 fee = \$249: NMR add \$25

Rockville Campus

CRN#: 46685	5 Sessions	M T W R F
6/27-7/1	9 a.m12 p.m.	Ages 11-13
CRN#: 16592	5 Sessions	MTWRF
7/11-7/15	9 a.m12 p.m.	Ages 8-10
CRN#: 16593	5 Sessions	M T W R F
8/1-8/5	9 a.m12 p.m.	Ages 11-13
CRN#: 16594	5 Sessions	MTWRF
8/8-8/12	9 a.m12 p.m.	Ages 8-10

Geometry

For students who will take geometry, honors geometry, or magnet geometry in the upcoming school year. Topics covered will include properties of two-and three-dimensional geometric shapes and development of mathematical arguments about geometric relationships.

15 Hours Course: YOU880

\$199 + \$30 fee = \$229; NMR add \$25

Rockville Campus

Rockville Campus		
CRN#: 16489	5 Sessions	M T W R F
7/11-7/15	1-4 p.m.	Ages 12-14
CRN#: 16490	5 Sessions	MTWRF
7/18-7/22	1-4 p.m.	Ages 12-14
CRN#: 16491	5 Sessions	MTWRF
7/25-7/29	1-4 p.m.	Ages 12-14
CRN#: 16492	5 Sessions	MTWRF
8/1-8/5	1-4 p.m.	Ages 12-14
CRN#: 16493	5 Sessions	MTWRF
8/8-8/12	1-4 p.m.	Ages 12-14
Online camp CRN#: 46688 6/27-7/1	5 Sessions 1-4 p.m.	MTWRF Ages 12-14

Physics

For students who will take physics, honors physics, or AP physics 1 in the upcoming school year. Topics covered include kinematics in one or two dimensions, motion and force, Newtons Laws of Motion, circulation motion, work and energy, and linear momentum.

Course: YOU899 15 Hours

\$199 + \$30 fee = \$229; NMR add \$25

Rockville Campus

CRN#: 16609 5 Sessions MTWRF7/11-7/15 1-4 p.m. Ages 14-17

Pre-Algebra

For students who will take pre-algebra class in the upcoming school year. Topics covered include the real number system, operations of integers, fractions, and decimals, Prime factorization, least common multiple, greatest common factor, grouping symbols), notation and simplest rules of procedure, integral exponents, roots and radicals, fractional exponents, translating phrases to mathematical expressions and sentences to mathematical equations, absolute value, and solving simple one-variable equations and applications problems.

Course: YTH375 15 Hours

\$199 + \$30 fee = \$229; NMR add \$25

Rockville Campus

Mookville ourripuo		
CRN#: 46690	5 Sessions	MTWRF
6/27-7/1	9 a.m12 p.m.	Ages 9-12
CRN#: 16611	5 Sessions	MTWRF
7/18-7/22	9 a.m12 p.m.	Ages 9-12
CRN#: 16612	5 Sessions	MTWRF
7/25-7/29	9 a.m12 p.m.	Ages 9-12
CRN#: 16613	5 Sessions	MTWRF
8/1-8/5	9 a.m12 p.m.	Ages 9-12
CRN#: 16614	5 Sessions	MTWRF
8/8-8/12	9 a.m12 p.m.	Ages 9-12
Online camp		
CRN#: 16610	5 Sessions	MTWRF
7/11-7/15	9 a.m12 p.m.	Ages 9-12

Pre-Calculus

For students who will take pre-calculus, honors pre-calculus, IB Math Studies in the upcoming school year. Topics covered include review of background information from geometry and algebra for trigonometry, radian measure for angles, trigonometric functions, special trigonometric values for sine, cosine, and tangent, graphs of trigonometric functions, and their applications.

Course: YOU887 15 Hours

\$199 + \$30 fee = \$229; NMR add \$25

Rockville Campus

CRN#: 16604 7/25-7/29	5 Sessions 1-4 p.m.	MTWRF Ages 14-16
CRN#: 16606 8/8-8/12	5 Sessions 1-4 p.m.	MTWRF Ages 14-16
Online Camp		
CRN#: 16605	5 Sessions	MTWRF
8/1-8/5	1-4 p.m.	Ages 14-16

General Registration Information

Registering Your Student

Youth Programs registration is online only.

- 1. https://montgomerycollege.augusoft.net/
- 2. Select your class and "ADD to CART"
- 3. You will be prompted to "Sign In" or "Create a New Profile."
- 4. Returning Students (from Summer 2021) Sign In. Prompts are available if you forgot the user name or password.
- 5. New Students. View the video for How to Create a New Student Profile.
- 6. Create a student profile for **EACH** student.
- 7. Use child's name for the profile
- 8. Other information (email, phone, and credit card) should be yours if we need to contact the parent/quardian.
- 9. Check Out

Residency Policy

The following are general guidelines taken from the College policy on residency for tuition purposes. A complete copy of the policy is available in the Montgomery College Catalog.

- Students attending Montgomery College will pay tuition according to their residency.
- To qualify as a resident of the state of Maryland for tuition purposes, legal domicile must have been maintained for a period not less than three months prior to the first regularly scheduled class.
- · Non-Maryland residents (NMR) pay Out-of-State Fees. (Non-U.S. Citizens: attach a copy of your passport, visa, or permanent resident card.) Non-Maryland residents and Non-U.S. Citizens without a passport, visa, or permanent resident card must pay a \$25.00 per course out-of-state fee for youth offerings.

CampDocs (Mandatory)

Montgomery College Youth Programs uses Camp Docs to maintain all the emergency information, health information, and other camp related forms. This is where you will also find permission forms, handbooks and maps of the campus. It is our hope that this will streamline the paperwork required for your child. A few days after registration, you will receive an e-mail from campdocs.com with instructions on how to enter this information into the system. You will only enter this information once per child. All information is required before your child can attend camp.

Cancellation Policy

Courses may be cancelled due to under-enrollment at least five (5) business days prior to the start of course or program. Students will be notified of cancellation by phone or e-mail and a refund will be processed for the total cost of course(s). Refunds will take approximately three (3) weeks to be processed. There are no refunds for scholarship students who do not attend if they have not notified us at least two (2) weeks in advance of the specific camp for which the scholarship has been awarded

Communication

Youth Programs uses e-mail to communicate with the parents of registered students about specific program information. Please be sure your e-mail address is current and that you check it regularly. Until you know that you can receive our e-mail notifications, also check your SPAM folder. Parents without an e-mail address will receive information by phone and/or mail.

Class Transfer and/or Refund Policy: Youth Programs Only

Refund Policy

- · Withdrawal from class up to and including 21 days prior to the start of the class-Full Refund.
- · Withdrawal from a class less than 21 days prior to the class-No Refund.
- · If a class is administratively cancelled, you will receive a full refund.

Transfer Policy

- · If you need to transfer from one class to another, the Withdrawal/Refund policy timeline applies.
- Please contact the YouthProgramsDirector@ montgomerycollege.edu with details of your request.

If Transfer is approved:

- 1. Customer Service will drop you from the first class and process a refund for this class.
 - The refund should appear on your credit card statement in 2-5 business days.
- 2. Customer Service will register you for the alternate class and email you a payment request.
 - Please login to your child's account and submit the payment within 48 hours. To submit the payment, please go to My Transaction then click on Pay Now and make a payment with your credit card.

Disability Support Services

Montgomery College Youth Programs is committed to providing accessible education and a supportive learning environment for all students. To help us meet this goal, the college offers support through the WDCE Disability Support Services Office. Parents submit pertinent information via campdocs.com. After completing the appropriate information on campdocs.com, parents are to contact counselor Natalie Martinez at Natalie.martinez@montgomerycollege.edu or 240-567-4118 at least two weeks before the start of the program to arrange for reasonable accommodations. MC does not provide medical assistants or care attendants. Campers must exhibit independence and ability for self care. Parents are not permitted to attend camp with their child. The exception to this is for those attending an Intergenerational Program specifically designed for youth accompanied by adult(s).



Workforce Development and Continuing Education

51 Mannakee Street Rockville, MD 20850-1195 Nonprofit Org. U.S. Postage PAID Suburban, MD Permit No. 97

Summer Youth Programs Course Schedule 2022

Youth Department

www.montgomerycollege.edu/youth email: youthprogramsdirector@montgomerycollege.edu

Summer Youth Programs for Grades 1–12

