Teaching in a Digital Age:

The Four C's of 21st Century Learning Professional Development Series

by Dr. Paul Miller

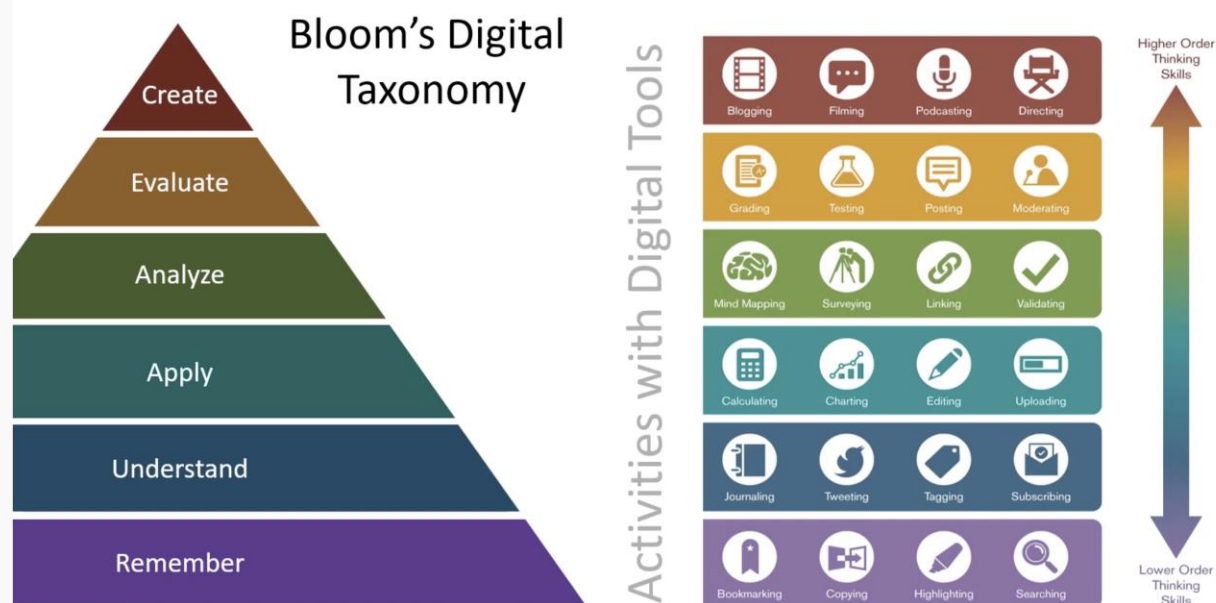The Four C's of 21st Century Learning Professional Development Series is a five-part video series available in the Montgomery College Hub. https://mcblogs.montgomerycollege.edu/thehub/five-minute-faculty-development/

After an initial overview of the Four C's of 21st Century Learning in session 1, each C is explored and practical advice and strategies are offered to support the continuum of teaching and learning in sessions 2 through 5.

Introduction to Teaching in a Digital Age: The Four C's of 21th Century Learning Video Part 1 https://bit.ly/3sCeycb	Teaching in a Digital Age: Critical Thinking Video Part 2 https://bit.ly/2XCACI3	Teaching in a Digital Age: Collaboration Video Part 3 https://bit.ly/2W9Gacp	Teaching in a Digital Age: Communication Video Part 4 https://bit.ly/3y9RYsg	Teaching in a Digital Age: Creativity Video Part 5 https://bit.ly/2UJNwTK

Session 1
Identify and understand **the Four C's of 21st Century Learning.**

Session 2
Identify the competencies of **Critical Thinking.**

Evaluate existing pedagogical strategies that support the development of critical thinking skills.

Access resources to enhance critical thinking opportunities in the future.

Session 3
Identify the competencies of effective **Collaboration.**

Evaluate existing pedagogical strategies that support the development of effective collaboration skills.

Access resources to enhance opportunities for student collaboration in the future.

Session 4
Identify the competencies of purposeful **Communication.**

Evaluate existing pedagogical strategies that support the development of communication skills.

Access resources to enhance opportunities for student communication in the future.

Session 5
Identify the competencies of learner **Creativity.**

Evaluate existing pedagogical strategies that support the development of learner creativity.

Access resources to enhance opportunities for learner creativity in the future.

Bloom's Digital Taxonomy

(Adapted from Caranza, n.d.)

	How learning happens	**Steps to plan for teaching**
Critical Thinking	Information & discovery interpretation & analysis reasoning problem solving	1. Determine learning objectives 2. Teach through questioning 3. Practice 4. Review, refine, and improve 5. Provide learning feedback
Collaboration	Cooperation responsibility construct feedback leadership & initiative	1. Practice active listening 2. Help and encourage others 3. Explain ideas/tell why 4. Everyone participates 5. Complete tasks
Communication	Effective listening Deliver oral presentations Engage in conversations & discussions Support an argument with claims	1. Communicate relentlessly 2. Simplify and be direct 3. Listen and Encourage input 4. Illustrate through stories 5. Affirm with actions
Creativity	Idea generation Idea design & refinement Openness & courage to explore Work creatively with others	1. Apply existing knowledge to generate new ideas, products, or processes 2. Create original works as a means of personal or group expression 3. Use models and simulations to explore complex systems and issues 4. Identify trends and forecast possibilities