

21st Century Learning Elements



Media Literacy



Problem Solving



Digital Citizenship



Creative/Innovative Thinking



Collaboration



Global Awareness



Reflection



Adapt to Change



Communication



Core Academic Mastery

Media Literacy involves analyzing all forms of communication media as well as creating and publishing original digital products. We live in an interactive visual world where our students must be able to communicate with digital designs just as effectively as they can with text. The idea is to challenge learners to craft digital creations that reflect their understanding of the content.

[Media Literacy - Video 1](#)

[Media Literacy - Video 2](#)

[Media Literacy - Video 3](#)

[Media Literacy - Video 4](#)

[Media Literacy - Video 5](#)

[Media Literacy - Video 6](#)

Problem Solving is about whole-brain thinking. It requires students to clearly define an authentic problem, design an appropriate solution, apply the solution, and evaluate the process as well as the outcome/product. Authentic experiences help every learner make personal connections to content and connections to the world beyond the classroom.

[Problem Solving - Video 1](#)

[Problem Solving - Video 2](#)

[Problem Solving - Video 3](#)

[Problem Solving - Video 4](#)

[Problem Solving - Video 5](#)

Digital Citizenship is defined as the norms of appropriate, responsible behavior with regard to technology use and is central to all 21st century learning opportunities. Curriculum is learned within the context of digital citizenship using the guiding principles of ethics, accountability, environmental awareness, global citizenship and personal responsibility.

[Digital Citizenship - Video 1](#)

[Digital Citizenship - Video 2](#)

Creative/Innovative Thinking is a process that leads to new insights, novel approaches, fresh perspectives, new ways of understanding and conceiving of things. Creativity and innovation require social interaction and interdependence among learners.

[Creative/Innovative Thinking - Video 1](#)

[Creative/Innovative Thinking - Video 2](#)

Collaboration is working together to achieve a goal. Students learn and demonstrate the ability to work effectively and respectfully with diverse teams; exercise flexibility and a willingness to make necessary compromises to accomplish a common goal; assume shared responsibility for collaborative work, and value the individual contributions made by each team member.

[Collaboration - Video 1](#)

[Collaboration - Video 2](#)

Global Awareness is the ability to understand and appreciate global issues and learn from and work with people from diverse cultures; therefore, fostering the understanding of unique contributions and perspectives of other nations. Students need to develop an understanding of the interrelationship and interdependence of the countries and cultures of the world.

[Global Awareness - Video 1](#)

[Global Awareness - Video 2](#)

Reflection is essential to better understand a situation, event, or oneself. Students are challenged to reflect on the meanings and implications of content on their own life, experiences, and ways of looking at the world. Reflection leads to uncovering and confronting previously hidden assumptions in addition to generating and applying new understandings.

[Reflection - Video 1](#)

[Reflection - Video 2](#)

[Reflection - Video 3](#)

Adapting to Change is the ability to adjust to new situations and recognize the process as an opportunity to learn. An adaptive individual is one who is able to refocus the mind in new directions and make choices on his/her desired outcomes. Developing the skills necessary to adapt to change can have powerful results, including self-improvement, ongoing learning, and a higher level of personal achievement.

[Adapting to Change - Video 1](#)

Communication is the ability to convey meaningful information resulting in mutual understanding by all participants. Effective communication in the 21st century requires the fluent use of a variety of tools that enable collaboration and the transfer of knowledge and ideas.

[Communication - Video 1](#)

[Communication - Video 2](#)

Core Academic Mastery is the acquisition of essential knowledge, skills, and concepts that are the foundation for deeper learning. Students who can think critically and communicate effectively must build on a base of core academic subject knowledge.