

Grades 9, 10, 11, 12

Adopted 2010

The student will use digital tools and resources for problem solving and decision making.

- 1.1 use multiple approaches and diverse perspectives, including Montana American Indians, to explore alternative solutions
- 1.2 collect relevant data and information on a subject from a variety of digital resources
- 1.3 select from an array of digital tools to organize and analyze data from a variety of resources
- 1.4 evaluate and synthesize data and information
- 1.5 share data and information ethically and appropriately cite sources

The student will collaborate and communicate globally in a digital environment.

- 2.1 evaluate and apply online collaboration and communication tools to exchange ideas and information and participate in projects
- 2.2 use digital collaboration and communication tools in a safe, legal, and responsible manner and advocate for such use by others
- 2.3 synthesize and communicate the results of research and learning with others using various digital tools
- 2.4 apply technology that supports collaboration, learning and productivity in a global environment

The student will apply digital tools and skills with creativity and innovation to express his/herself, construct knowledge and develop products and processes.

- 3.1 develop projects combining multiple digital tools to suit a variety of audiences and purposes
- 3.2 evaluate and employ a variety of digital tools to effectively produce an original work
- 3.3 use models and simulations to identify trends, predict outcomes, and investigate information
- 3.4 evaluate legal protections for intellectual property and apply that understanding to personally created digital media
- 3.5 use digital tools and skills to construct new personal understandings

The student will possess a functional understanding of technology concepts and operations.

4.1 apply and refine the skills needed to use communication, information and processing technologies

4.2 use appropriate terminology when communicating about current technology

4.3 transfer current knowledge to learning of new technology skills