

Technology Grades 6 – 8

Describe and illustrate a content-related concept or process using a model, simulation or concept-mapping software.

Create original animations or videos documenting school, community, or local events.

Gather data, examine patterns, and apply information for decision making using digital tools and resources.

Participate in a cooperative learning project in an online learning community.

Evaluate digital resources to determine the credibility of the author and publisher and the timeliness and accuracy of the content.

Employ data-collection technology such as probes, handheld devices, and geographic mapping systems to gather, view, analyze, and report results for content-related problems.

Select and use the appropriate tools and digital resources to accomplish a variety of tasks and to solve problems.

Use collaborative electronic authoring tools to explore common curriculum content from multicultural perspectives with other learners.

Integrate a variety of file types to create and illustrate a document or presentation.

Independently develop and apply strategies for identifying and solving routine hardware.