Iowa 21st Century Skills

Technology Literacy: Grades K, 1, 2

Adopted 2010

Use technology to create projects, identify patterns, and make predictions.	• Use a variety of digital tools and media-rich resources to create projects. • Use technology to illustrate and communicate original ideas related to curriculum content. • Create multimedia products with support from teachers, family members, and/or student partners for the purpose of display, publication and/or performance. • Use technology resources to identify problems, help recognize and describe patterns, make predictions and/or propose solutions.
Use a variety of technology tools and media-rich resources to work collaboratively with others.	• In a collaborative work group, use a variety of technologies to produce a digital presentation or product in a curriculum area. • Use technology resources for communicating and sharing ideas with others. • Participate in learning activities with or about learners from other countries and/or cultures.
Utilize predetermined digital resources and tools to answer questions or solve problems.	• Follow a plan of action to guide inquiry by using predetermined digital resources. • Locate and organize information from a variety of sources and media. • Review provided resources, explain why they are or are not useful, and use information appropriately. • Identify, read, and report data from charts, graphs, and other sources.
Use technological resources to investigate given questions or problems.	• Use a variety of technology resources to explore questions or problems. • Use technology to decide what information to locate and how to use that information to complete a project. • Collect and explain data to identify commonalities or solutions to problems. • Explore the different ways that problems may be solved.