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Grants Pass School District

Technology Curriculum Guide for Technology Literate Students

2nd Grade

Educational technology is the application of technology to the teaching and learning process.

In order for students to be prepared for the 21st century, Oregon schools need to provide opportunities for students to use technology skills that are applied in a variety of courses, subjects, experiences, and settings. Technologically literate students access and acquire knowledge, exchange ideas & opinions, solve problems, and create, innovate, and express themselves through the skillful use of a variety of technologies. (ODE)

Creativity and Innovation	<ul style="list-style-type: none"> • Illustrate and communicate original ideas and stories using digital tools and media-rich resources
Communication and Collaboration	<ul style="list-style-type: none"> • In a collaborative group, use a variety of technologies to produce a digital presentation or product in a curriculum area • Engage in learning activities with learners from other cultures through email and other electronic means
Research and Information Fluency	<ul style="list-style-type: none"> • Find and evaluate information related to a current or historical person or event using digital resources
Critical Thinking, Problem Solving, and Decision Making	<ul style="list-style-type: none"> • Independently apply digital tools and resources to address a variety of task and problems • Use simulations and digital graphic organizers to explore and depict patterns of growth such as the life cycles of plants and animals.
Digital Citizenship	<ul style="list-style-type: none"> • Demonstrate respect for the work of others • Understand the rules and regulations for using technology in D7 • Demonstrate safe and cooperative use of technology
Technology Operations and Concepts	<ul style="list-style-type: none"> • Demonstrate how to log on and off the network • Independently apply digital tools and resources to address a variety of task and problems • Communicate about technology using developmentally appropriate and accurate terminology • Demonstrate the ability to navigate in virtual environments such as electronic books, simulation software, and websites • Demonstrate how to use software to create, print, and save documents

Adapted from the National Education Technology Standards for Students, NETS Student Profiles