

# 6

Grants Pass School District

## ***Technology Curriculum Guide for Technology Literate Students***

6<sup>th</sup> Grade

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

In order for students to be prepared for the 21<sup>st</sup> 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"> <li>Describe and illustrate a content-related concept or process using a model, simulation, or concept-mapping software</li> <li>Create original animations or videos documenting school, community, or local events</li> </ul>
Communication and Collaboration	<ul style="list-style-type: none"> <li>Participate in a cooperative learning project in an online learning community</li> <li>Demonstrate the ability to read, save, reply, and forward an email</li> </ul>
Research and Information Fluency	<ul style="list-style-type: none"> <li>Use Career Information System for career option or paths research</li> <li>Evaluate digital resources to determine the credibility of the author and publisher and the timeliness and accuracy of the content</li> <li>Use key words to define a search</li> <li>Recognize bias in digital resources while researching</li> <li>Compare information from multiple sources to determine accuracy and bias for specific topics</li> </ul>
Critical Thinking, Problem Solving, and Decision Making	<ul style="list-style-type: none"> <li>Gather data, examine patterns, and apply information for decision making using digital tools and resources</li> <li>Select and use the appropriate tools and digital resources to accomplish a variety of task and to solve problems</li> </ul>
Digital Citizenship	<ul style="list-style-type: none"> <li>Demonstrate respect for the work of others</li> <li>Understand the rules and regulations for using technology in D7</li> <li>Demonstrate safe and cooperative use of technology</li> <li>Document sources obtained electronically using a standard format</li> <li>Discuss the use of technology in the world</li> </ul>
Technology Operations and Concepts	<ul style="list-style-type: none"> <li>Integrate a variety of file types to create and illustrate a document or presentation</li> <li>Independently develop and apply strategies for identifying and solving routine hardware and software problems</li> <li>Demonstrate keyboarding skills (i.e. 20 – 25 wpm)</li> <li>Use the network to locate and retrieve files</li> <li>Demonstrate the ability to plug in headphones, probes, and cameras</li> </ul>

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