

# 4

Grants Pass School District

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

4<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>• Produce a media-rich digital story about a significant local event based on a first-person interviews</li> <li>• Create a variety of word processed documents using editing tools (i.e. pamphlet, newspaper, flyer)</li> </ul>
Communication and Collaboration	<ul style="list-style-type: none"> <li>• Use digital-imaging technology to modify or create works of art for use in a digital presentation</li> <li>• Extend the scope of a project beyond the classroom using communication technologies (i.e. Google Docs, Edmodo, etc)</li> </ul>
Research and Information Fluency	<ul style="list-style-type: none"> <li>• Recognize bias in digital resources while researching an environmental issue with guidance from the teacher</li> <li>• Use search engine to locate information</li> <li>• Use key words to define a search</li> <li>• Select and apply digital tools to collect, organize, and analyze data to evaluate theories or test hypothesis</li> <li>• Identify and investigate a global issue and generate possible solutions using digital tools and resources</li> </ul>
Critical Thinking, Problem Solving, and Decision Making	<ul style="list-style-type: none"> <li>• Independently apply digital tools and resources to address a variety of task and problems</li> <li>• Conduct science experiments using digital instruments and measurement devices</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> </ul>
Technology Operations and Concepts	<ul style="list-style-type: none"> <li>• Demonstrate ability to move between documents and software applications</li> <li>• Demonstrate how to use software to create, print, and save documents</li> <li>• Use the network to locate and retrieve documents</li> <li>• Develop basic keyboarding skills (i.e. 20 wpm)</li> <li>• Demonstrate ability to run multiple applications at the same time and import and export</li> </ul>

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