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Grants Pass School District

Technology Curriculum Guide for Technology Literate Students

5th 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)

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