

Washington State K-12 Standards for Educational Technology

EALR 1— INTEGRATION: Students use technology within all content areas to collaborate, communicate, generate innovative ideas, investigate and solve problems.

- **Component 1.1 Innovate:** Demonstrate creative thinking, construct knowledge and develop innovative products and processes using technology.
 - **GLE 1.1.1:** Generate ideas and create original works for personal and group expression using a variety of digital tools.
 - **GLE 1.1.2:** Use models and simulations to explore systems, identify trends and forecast possibilities.
- **Component 1.2 Collaborate:** Use digital media and environments to communicate and work collaboratively to support individual learning, and contribute to the learning of others.
 - **GLE 1.2.1:** Communicate and collaborate to learn with others.
 - **GLE 1.2.2:** Develop cultural understanding and global awareness by engaging with learners of many cultures.
- **Component 1.3 Investigate and Think Critically:** Research, manage and evaluate information and solve problems using digital tools and resources.
 - **GLE 1.3.1:** Identify and define authentic problems and significant questions for investigation, and plan strategies to guide inquiry.
 - **GLE 1.3.2:** Locate and organize information from a variety of sources and media.
 - **GLE 1.3.3:** Analyze, synthesize and ethically use information to develop a solution, make informed decisions and report results.
 - **GLE 1.3.4:** Use multiple processes and diverse perspectives to explore alternative solutions.

EALR 2— DIGITAL CITIZENSHIP: Students demonstrate a clear understanding of technology systems and operations and practice safe, legal and ethical behavior.

- **Component 2.1 Practice Safety:** Demonstrate safe, legal and ethical behavior in the use of information and technology.
 - **GLE 2.1.1:** Practice personal safety.
 - **GLE 2.1.2:** Practice ethical and respectful behavior.
- **Component 2.2 Operate Systems:** Understand technology systems and use hardware and networks to support learning.
 - **GLE 2.2.1:** Develop skills to use technology effectively.
 - **GLE 2.2.2:** Use a variety of hardware to support learning.
- **Component 2.3 Select and Use Applications:** Use productivity tools and common applications effectively and constructively.
 - **GLE 2.3.1:** Select and use common applications.
 - **GLE 2.3.2:** Select and use online applications.

Component 2.4 Adapt to Change (Technology Fluency): Transfer current knowledge to new and emerging technologies.

- **GLE 2.4.1:** Formulate and synthesize new knowledge.
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