

Beaverton School District

8th Grade Technology Learning Targets

Ethics and Citizenship

Advocate and practice safe, responsible use of information and technology

- Identify, explain and analyze potential security issues and consequences of technology misuse
- Demonstrate responsible use of technological equipment and software as outlined in the acceptable use statement from the Students Rights and Responsibilities handbook

Understand and adhere to ethical and legal use of copyright, licensing, and fair use laws

- Adhere to copyright, licensing, and fair use laws, including providing accurate citations when referencing information from outside sources
- Recognize the societal and personal consequences of unethical use of information

Respect self, other users, and digital property (e.g. plagiarism, cyberbullying, privacy)

- Demonstrate respect for other users including their reputation and identities, and practice strategies for getting help when necessary including reporting to a trusted adult
- Demonstrate respect for existing desktop configuration, system preferences, and user's properties such as passwords, photos, information storage systems, assignments and projects

Critical Thinking and Problem Solving

Integrate information with appropriate technology to make informed decisions and solve problems

- Choose and justify use of available resources to make informed decisions and solve problems

Plan and manage tasks to develop solutions and complete projects

- Create and use a project plan to identify steps and develop a timeline for project completion

Creative Use of Technology

Use technology as a means to develop innovative products that reflect originality and self-expression

- Use multimedia tools for creative self-expression

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Communication and Collaboration

Present information and ideas effectively to a variety of audiences

- Analyze a variety of options (e.g., slideshow, video, webpages) to create a presentation that demonstrates content learning
- Create a multimedia presentation that is appropriate in design and content for the target audience

Effectively collaborate locally and globally

- Collaborate with peers, experts and others using a variety of communication tools to gather information, share ideas, and respond to questions

Research

Locate, organize, analyze, and cite information from a variety of sources and media

- Apply advanced search strategies when using district online library resources and public search engines to gain information on a topic
- Cite all sources using correct bibliographic formats

Critically evaluate validity of resources

- Identify bias expressed in web-based sources

Technology Operations

Understand and operate systems and applications

- Transfer work across platforms utilizing different operating systems
- Transfer work across applications
- Apply acquired skills to new technology, hardware, (including peripherals) and applications

Troubleshoot systems and applications

- Identify and apply strategies to solve common hardware, software, and network problems

Store and access documents in different formats from various locations

- Identify and use appropriate formats and information storage devices for specific purposes
- Access appropriate help (e.g., prior experience, online documentation, teacher assistance, peer helpers) to solve problems

Keyboarding

- Keyboard using correct hand position and posture at 25 words per minute with 95% accuracy