

8 Tech: Information Access and Research Tools

Content Area: **Technology**
Course(s): **Technology Education 8**
Time Period: **Marking Period 3**
Length: **16 days**
Status: **Published**

Established Goals/Standards

TEC.5-8.8.1.8.A.3	Create a multimedia presentation including sound and images.
TEC.5-8.8.1.8.E	Research and Information Literacy
TEC.5-8.8.1.8.E.1	Gather and analyze findings using data collection technology to produce a possible solution for a content-related or real-world problem.
TEC.5-8.8.1.8.E.1	Gather and analyze findings to produce a possible solution for a content-related or real world problem using data collection technology. Digital tools and environments support the learning process and foster collaboration in solving local or global issues and problems. Effective use of digital tools assists in gathering and managing information.

Essential Questions

- How can information that is reliable be readily found?
- Why is the evaluation and appropriate use of accurate information more important than ever in the technological age?

Enduring Understanding

- Information is spread worldwide within seconds due to technological advancements and has an immediate impact.
- Not all information on the Internet is accurate and / or valid.

Content

- Access, select, and evaluate information from the Internet and databases.
- Choose appropriate technology tools and digital resources to support research and solve real-world problems and comply with: copyright, privacy, and ownership rules / plagiarism / consideration and respect in interacting with other users.
- Collect and compile information from digital sources.
- Evaluate the accuracy and relevance of information from the Internet and databases.
- Gather and analyze findings using data collection technology to produce a possible solution for a content-related or real-world problem.
- Locate specific information by searching a database.
- Participate in an online learning community.

Resources

- [Microsoft Tutorials](#)
- [Netiquette and Evaluating Resources](#)
- [Unites Streaming](#)
- [Web 2.0](#)