

2 Tech - Research and Information Fluency

Content Area: **Technology**
Course(s): **Technology Education 2**
Time Period: **Marking Period 1**
Length: **8 days**
Status: **Published**

Established Goals/Standards

Please choose the appropriate Goals/Standards from the Standards tab above.

TECH.8.1.2.E	Research and Information Fluency: Students apply digital tools to gather, evaluate, and use information.
TECH.8.1.2.E.1	Use digital tools and online resources to explore a problem or issue.
TECH.8.1.2.E.CS1	Plan strategies to guide inquiry
TECH.8.1.2.E.CS2	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
TECH.8.1.2.E.CS3	Evaluate and select information sources and digital tools based on the appropriateness for specific tasks.

Essential Questions

Please add your Essential Questions by clicking on the Lists tab above.

- How can I express and effectively communicate ideas?
- How effectively was information used?
- What skills and strategies are needed to gather information effectively, solve problems, and conduct research?
- Why and how do I evaluate information for accuracy, relevance, and validity?

Enduring Understanding

Please add your Enduring Understandings by clicking on the Lists tab above.

- A variety of skills and strategies facilitate research.
- Information must be evaluated and processed to determine accuracy, relevance, and validity.
- Ongoing assessment improves research, information skills and strategies.
- Questions guide research.
- The appropriate choice of information and media allows us to communicate effectively.

Content

Use Big 3 steps (THINK, PLAN, DO) in research model

Use a wide range of resources including encyclopedias, atlases, dictionaries, and maps.

Locate selected sources in appropriate areas of the Media Center.

Use icons and links to visit pre-selected websites. (e.g. National Geographic Kids, PebbleGo! WorldBook Online)

Use keyword searching, with teacher assistance, to locate information.

Organize information using webbing (Kidspiration)

Use a computer to draw illustrations conveying thoughts and ideas.

Assessment

Resources

Please add your Resources by clicking on the Lists tab above.

- Ebsco
- Kidspiration
- National Geographic Kids
- Pebble Go!
- Print and Online Dictionary, Atlas, Almanac, Encyclopedia
- World Book Online