5 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.8.1.5.E.1	Use digital tools to research and evaluate the accuracy of, relevance to, and appropriateness of using print and non-print electronic information sources to complete a variety of tasks.
TECH.8.2.5.D.1	Identify and collect information about a problem that can be solved by technology, generate ideas to solve the problem, and identify constraints and trade-offs to be considered.
TECH.8.2.5.D.CS1	Apply the design process.

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 gatrher infromation 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 assesment improves research, information skills and strategies.
- Questions guide research.
- The appropriate choice of infromation and media allows us to communicate effectively.

Content

Use Big 6 research model to plan and execute a research assignment

Evaluate the accuracy and relevance of specific information located through databases and input digital presentations

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

Locate selected sources in approprioate areas of the Media Center.

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

Use keyword, power, and advanced searching to locate information.

Use a computer to draw illustrations conveying thoughts and ideas. (Kidspiration, Google Draw, Mindster)

Resources

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

- Easy Bib
- Ebsco
- Google Docs
- Google Research Tool
- Kidspirtation
- National Geographic Kids
- Noodle Tools
- Print and Online Dictionary, Atlas, Almanac, Encyclopedia
- World Book Online