

1 Tech - Research and Information Fluency

Content Area: **Technology**
Course(s): **Technology Education 1, 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.

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| TECH.8.1.2.A.2 | Create a document using a word processing application. |
| TECH.8.1.2.A.5 | Enter information into a spreadsheet and sort the information. |
| TECH.8.1.2.A.CS2 | Select and use applications effectively and productively. |
| TECH.8.1.2.B.1 | Illustrate and communicate original ideas and stories using multiple digital tools and resources. |
| TECH.8.1.2.E | Research and Information Fluency: Students apply digital tools to gather, evaluate, and use information. |

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