

# 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

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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

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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

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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

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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**

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## **Resources**

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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