

# Unit 4\*: Research and Information Fluency

Content Area: **Unified Arts**  
Course(s): **STEM 3**  
Time Period: **February**  
Length: **5 Days**  
Status: **Published**

## Unit Summary

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In this unit, students will apply digital tools to gather, evaluate, and use information.

## Standards

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TECH.8.2.5.E.1 Identify how computer programming impacts our everyday lives.

## Student Learning Objectives

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Students will learn to:

- demonstrate knowledge of internet searching.
- research well-known children's authors or inventors and examine ways they made a difference.
- identify and research accuracy or inaccuracy of information provided based on a list of sites provided.

## Essential Questions

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- How can I use technology to solve problems?
- How does technology help people make decisions?
- How can I find, evaluate, and use accurate digital information to make informed decisions and solve problems?

## Enduring Understandings

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Students will understand that:

- information spreads worldwide within seconds due to technological advancements and has an immediate impact.
- the ability to find, evaluate, and use accurate information is more important than ever in the technological age.,

## Application

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Students will be able to independently use their learning to:

- effectively search the internet for information.
- verify the accuracy of information posted on the internet.
- effectively research information through the use of keywords.

## **Skills**

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Students will be skilled at:

- searching the internet for trustworthy information.
- verifying the accuracy of information provided by websites.
- using keywords to filter search results.