Unit 4*: Research and Information Fluency

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

Unit Summary

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

Standards

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

Student Learning Objectives

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

- 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

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

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.
- effectivley research information through the use of keywords.

Skills

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.