Unit 5: Digital Navigation

Content Area: **Unified Arts**
Course(s): **Computer Science 2**
Time Period: **November**
Length: **5 Days**
Status: **Published**

Unit Summary

In this unit, students will explore the internet and the concept of being a digital citizen in our global society. Students will continue to explore the concept of the internet as a tool that links computers around the world, allowing people to access information and communicate. Students will continue to explore digital citizenship and the importance of maintaining the norms and values that guide our face-to-face communication during all forms of online communication. Students will demonstrate the parameters for acceptable use of technology and responsible online behavior. The concepts of the internet navigation, information literacy, internet safety, personal information, downloading, and digital citizenship will be explored further.

Student Learning Objectives

Students will learn to:

- use desktop icons to access the internet.
- discuss the following vocabulary terms: internet, address, URL, search engine, browse, website, download, virus, pop up, and advertisement.
- use menus and front and back arrows to navigate specific internet sites.
- identify parts of a webpage.
- refresh, minimize, maximize, and close brower windows as needed to complete tasks.

Essential Questions

- How can I use the internet to locate information?
- What resources/search tools are the most helpful?
- In what ways can technology skills help me in everyday life?

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.
- there are a variety of browsers that provide access to the internet.
- teachers and parents can advise students about which websites have trusted information.

Application

Students will be able to independently use their learning to...

- select desktop icons to access the internet.
- effectively navigate through webpages using the back, forward, and refresh buttons.
- identify trustworthy resources online.
- utilize the provided vocabulary words in a conversation.

Skills

Students will be skilled at...

- navigating the world wide web which will help one find information easier.
- determining the trustworthiness of a website.
- operating an internet browser.

Resources