

Unit 1: What is Technology?

Content Area: **Unified Arts**
Course(s): **Computer Science K**
Time Period: **September**
Length: **10 Days**
Status: **Published**

Unit Summary

In this unit, students will discover what technology is and how technology makes their lives easier. This unit will focus on teaching students how to utilize technology to educate themselves, solve problems, create, communicate, and increase efficiency.

Student Learning Objectives

Students will learn to...

- define technology.
- identify how technology impacts or improves life.
- tell how technology has changed.
- draw examples of technology at school and home.

Essential Questions

- What is technology?
- Why do we use technology tools? How does technology impact our world and the ways in which we live and communicate?

Enduring Understandings

Students will understand that...

- technology is a tool that makes the things I do in my life easier.
- digital tools/technologies are often products/systems that are designed to help people solve problems, create, communicate, and/or increase efficiency.
- technology systems impact every aspect of the world in which we live.

Application

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

- utilize technology in order to make tasks easier.

- utilize technology to educate themselves, solve problems, create, communicate, and increase efficiency.
- teach others about how to utilize technology to enhance productivity.

Skills

Students will be skilled at...

- sitting and listening to a story with peers.
- identifying the benefits and uses of technology.

Resources

- Big book - People and Technology
- Brainpop jr.