Unit 1 Technology--Computer Fundamentals

Content Area: **Technology**
Course(s): **Technology 2**
Time Period: **Marking Period 1**
Length: **September**
Status: **Published**

Essential Questions

What are the parts of the computer and how do they work?

Big Ideas

Students describe the function of common computing devices and components, and select technology resources to accomplish a variety of tasks.

Enduring Understandings

8.1.2.CS.2: Explain the functions of common software and hardware components of computing systems.

8.1.2.CS.3: Describe basic hardware and software problems using accurate terminology.

8.1.2.NI.1: Model and describe how individuals use computers to connect to other individuals, places, information, and ideas through a network.

Activities and Assessments

- Technology Classroom rules and procedures
- Communicating with technology-My Online Neighborhood
- Computer Fundamentals: Processors, Input and Output Devices
- Desktop, Windows, Controls and Storage
- Printers, and Scanners
- Networks
- Toolbars and Menus

- Software and File formats

Resources:

Learning.com

Discovery Education

Brainpopjr