

# Unit 1a-Tech: Computer Fundamentals

Content Area: **Technology**  
Course(s): **Technology 3**  
Time Period: **Marking Period 1**  
Length: **September**  
Status: **Published**

## Essential Questions

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What parts of the computer help me to accomplish different tasks?

## Big Ideas

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

They will understand that technology allows for personalized and interactive learning experiences, and demonstrate the ability to incorporate feedback to improve skills and guide personal development.

## Enduring Understandings

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8.1.5.CS.1: Model how computing devices connect to other components to form a system

8.1.5.CS.2: Model how computer software and hardware work together as a system to accomplish tasks.

## Activities and Assessments

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- Technology Classroom rules, expectations and procedures
- Identifying Computer Devices
- Software and File Formats
- Devices and Compatibility
- Network Basics
- Windows and controls

- Toolbars and menus
- Mobile Devices

Resources:

[Learning.com](#)