

Unit 4: Keyboarding

Content Area: **Unified Arts**
Course(s): **Computer Science 1**
Time Period: **October**
Length: **10 Days**
Status: **Published**

Unit Summary

Students will be introduced to the QWERTY keyboard and practice keyboarding skills focusing on the homerow. The QWERTY layout for the keyboard/ keypad is currently the standard used for computers and other devices for entering text.

Student Learning Objectives

Students will learn to...

- log-in to a Chromebase using the their CTSD email and password.
- become familiar with the use of the keyboard and its functions.
- identify and locate the home row of the keyboard.
- type using the home row keys.
- identify the home row keys.
- define and utilize academic vocabulary: home row, keyboard, log-in, password

Essential Questions

- What are digital tools?
- Why are digital tools (computers/apps/programs/etc.) used by people?
- What can one do with digital tools?
- What are the keys in the homerow?

Enduring Understandings

Students will understand that...

- digital tools/technologies may have multiple purposes used in creating, communicating, problem solving, and entertaining, among others.
- manipulating, navigating, and effectively using digital tools/technology is a developed proficiency that requires practice.
- keyboarding is an important life skill.
- the QWERTY layout for the keyboard/ keypad is currently the standard used for computers and other devices for entering text.

Application

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

- recognize the location of letters on the keyboard with automaticity.
- keyboard with fluency.

Skills

Students will be skilled at...

- utilizing the homerow when keyboarding.
- log-in to a Chromebase using the their CTSD email and password.

Resources

- Dance Mat Typing
- abcy.com- Keyboard Zoo, Type Rocket, Jumpkey
- <http://www.lessonpaths.com/learn/i/keyboarding-grades-1-2/fun-to-type-typing-games-online-typing-games-free-typing-games-for-kids-3>
- Non-connected keyboards, homerow puzzles, homerow sentence strips