

Kindergarten Technology Skills

Lesson B-K-2

Computer Uses, Hardware, Rules and Logging In

Week #1 - Classroom

1. Ask the students how a computer can be used
 - Games
 - Look up all sorts of information from phone numbers to recipes to how to grow flowers
 - Research reports, homework
 - Buy things
 - Email
 - Listen to music
 - Watch videos
 - Word processing, spreadsheets, databases
 - Edit and store pictures
 - Make posters, e-books, movies
2. Ask the students if they know what hardware is. It's the parts of the computer you can touch. Either describe basic hardware or show one of the videos in the Technology Course Resources section on the Mayfield webpage. The Computer Hardware video shows parts of a desktop computer. The Laptop Hardware video shows parts of a laptop.
 - Click on Staff in the top green bar.
 - In the black drop-down box, click on Technology Department.
 - Click on Technology Integration.
 - Click on Technology Course Resources
 - Click on Kindergarten Course
3. Review rules by either by using document entitled Computer Use Rules or showing the Bookemon e-book at <http://www.bookemon.com/book-profile/computer-use-rules/158832>. This link is available on the Student Technology Courses page on the Mayfield website.
 - Click on Students in top green bar.
 - In black drop-down box, click on Student links.
 - Click on Technology Courses.
 - Click on Computer Use Rules e-book under Kindergarten Links.
4. Practice mouse skills
 - Play mouse clicking audio file. Clap out beats.
 - Practice tapping out beats using "egg" mice, real mice, or tapping index finger on flat surface.

Week #2 - Classroom

1. Show the students a keyboard and ask them if they're familiar with it. After they've shared what they know, explain/review the following:
 - A keyboard is hardware, the part of a computer that you can touch.
 - A keyboard is used to give the computer instructions by pressing the keys.
 - A keyboard has letters, numbers, and other special symbols.
 - There are devices/equipment other than computers that have a keyboard. Ask if students can name items that one needs to press numbers or letters for it to work.
2. Optional: Use the Types of Keyboards PowerPoint in the Technology Course Resources section on the Mayfield website.
3. Explain that when a student or teacher uses a school computer, there are certain steps he or she must follow in order to log in. Show the steps using the PowerPoint presentation in the Technology Course Resources section on the Mayfield website.
Note: Step 1, pressing Ctrl-Alt-Delete, is not required on all computers.
4. Give students a paper keyboard with their login information and have them color in the CTRL-ALT-DEL keys and their login letters and numbers. The template is in the Technology Course Resources section on the Mayfield website.
5. Optional: As students are coloring in paper keyboard, have them take turns pressing CTRL-ALT-DEL on real keyboard.
6. Send home the homework letter, so students can practice at home. The template is in the Technology Course Resources section on the Mayfield website.