

Grade level: 1st

Curriculum topic: Science/Computer Skills

Tools: PC Computer, Chromebook, iPad

Synopsis: The students will each have their own devices for this lesson so that they are able to learn individually. With the PC computers, we will learn about the different parts of the computer and what each part can do. We will go over the difference in hardware and software. Moving on from the PC, we will look at our Chromebooks and see how they differ in parts. For a small example, a PC computer always has a mouse to navigate and click on things on the screen because they do not have a touchpad like a laptop computer would (Chromebook). We will then move on to the iPads and how they also differ from both. The iPads can show the students how complex and advanced technology has become over the years. The main point of this lesson is to see how different forms of technology work, and that some things can be done on pretty much all forms but some things can only be done on maybe one or two different kinds. We will toy around with each of these and go through what makes each one work as they do, and how each one has a different sort of system for processing.