

Digital Citizenship Lesson Plan
Parts of a Computer

General Topic (as defined in the Digital Literacy Framework)	TA3
Technology Operations and Concepts a) General Knowledge and Functional Skills	
Applicable Grade Range	
3-5	
Outcome(s) to be Addressed	
The student understands the different parts and components of a computer and/or other digital devices.	
Importance / Significance of Lesson	
It is important for students to understand the different parts of a computer or mobile device and what each does so that they have a basic understanding of how computers work.	
Duration	
30 minutes plus sharing	
Overview	
Students will label diagrams of various technological devices and then research what one part of each does.	
Required Resources	
Computer hooked up to a projector Class set of laptops/access to the computer lab Copies of attached resource	
Lesson Plan and Extension Activities	
Provide students with the attached worksheet and have them fill in the blanks. After students have labelled each diagram, their task is to research one component from each device and be ready to explain what it does to make the device work. Each student will be responsible for a different component – decided on by the teacher or by choosing the component out of a hat.	

Adaptations
Younger students might focus on one device. The lesson will likely be much more of a guided lesson with the teacher providing most of the information. Older students might use more detailed diagrams with more complex parts of the device labelled and researched.
Additional Resources
Worksheet (attached) Access to the internet
Cross-curricular Outcomes Also Addressed
Social studies – researching information Language Arts – writing a summary of information

~developed by Kristin Sward, 2014



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Date: _____

Name: _____

Components of a Computer

Label the parts of each device using the word choice given.

computer	mouse	disk
CD-ROM	keyboard	screen

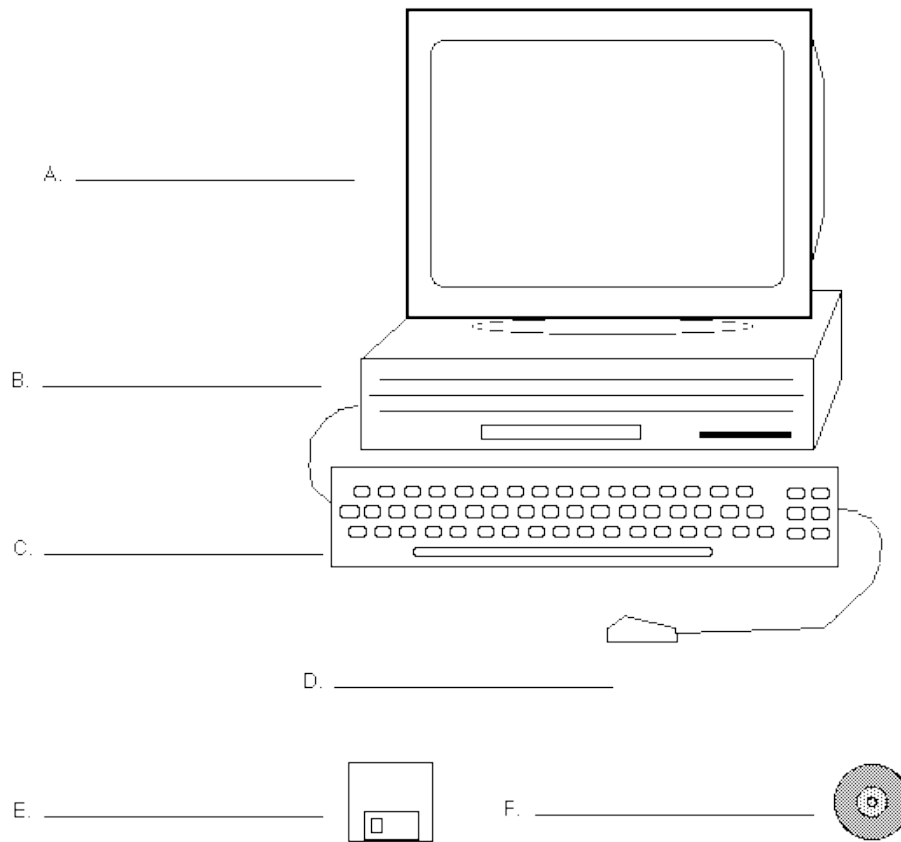


Diagram from www.eduplace.com



Label the following:

(image from apple-history.com)

Home button
Volume control
microphone
Camera

Sleep/Wake button
Speaker
headphone jack
Facetime Camera

Charger connection
Screen Rotation Lock button
Screen



Label the following:

(picture from www.photoshopgurus.com)

Keyboard
Screen

Hard drive
DVD/CD Reader

Mousepad
USB ports

Your teacher will give you the name of one component of a device. My component: _____

What does the _____ do? _____

Where on the device is it located? _____