

Computer Basics: Click-N-Learn

Name _____

Go to the Science Spot – <http://sciencespot.net/>. Click the link for the Kid Zone and then click Tech Skills to find the link for **Click-N-Learn** for this worksheet.

1. Power supply supplies the fuel (_____) for the computer and often has a _____ to help keep the computer cool.
2. Power cables provide power for the _____.
3. Case _____ is used to cool the computer.
4. _____ is a microprocessor that acts as the brain of the computer.
5. _____ uses tiny electrical paths to connect each component of the computer and tie everything together.
6. _____ or RAM is used to store information.
7. 5.25" drive bay can hold several types of hardware, such as drives for CDs. A ____-____ drive can read and write information, but cannot erase it. ____-____ drives, can also read and write, but it will also erase the data you have already saved.
8. 3.5" drive bay may be inside the computer (called _____) or outside the computer (called _____.)
9. The motherboard _____ is used to preserve the computer's _____ and settings.
10. _____ or Basic Input/Output System is used to set up your computer's hardware.
11. Modem converts _____ data into _____ waves, so that the data can travel through the phone lines to another computer. The modem on someone else's computer converts the analog waves back into digital data.
12. The _____ protects all the electronic components inside and provides adequate ventilation to prevent overheating.
13. Expansion _____ (or ports) allow you to plug _____ into these slots to add more devices for your computer.