

## 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.