

## Understanding Computer Components



Have you ever wondered how a computer works? Computers are made up of different parts, each with its own job. These parts work together to help the computer do amazing things, like run programs, store files, and connect to the internet. Let's explore some of the most important components of a computer!

1. **Central Processing Unit (CPU):** Think of the CPU as the brain of the computer. It processes information and tells other parts what to do. When you open a game or type a document, the CPU is doing the hard work behind the scenes.
2. **Memory (RAM):** RAM is like a desk where your computer keeps important tasks it's working on right now. The bigger the desk (RAM), the more tasks your computer can handle at once!
3. **Storage (Hard Drive or SSD):** This is where your computer stores all your files, like photos, videos, and documents. SSDs are faster than hard drives, making computers run more smoothly.
4. **Motherboard:** The motherboard connects all the computer parts together, like a giant puzzle. It helps the CPU, memory, and storage work as a team.

Understanding these components helps us see how computers solve problems and perform tasks. Every part plays a key role, making it possible for us to learn, play, and explore the digital world!

### Reference:

Code.org. (n.d.). *What is a computer?* Retrieved from <https://code.org>