

IT AND ME—GRADE 9 CURRICULUM

Standard: Hardware and Network Technology

Time: 2 hours

Objectives:

1. Students will be able to assemble the components of a PC by attaching all cords/cables, start up the computer and test for workability.
2. Students will be able to identify the parts of a computer.

Materials:

A working computer that can be disassembled is needed.

Teacher's Role:

In a discussion with students, the teacher will identify the parts of a computer and demonstrate how it is assembled and disassembled.

Follow-up Activity:

Upon completion of the show and tell, students will take turns reassembling a computer and checking for operation. For homework, I often ask students to draw a computer—scale and realism of the drawing is not important—and label all parts, showing where the cords/cables are located. Each part of the computer must be labeled.

School to Career Connection:

Invite the school tech support person to speak.