

## Lesson Plan for Networking Fundamentals -IT AND ME WORKS--GRADE 10 CURRICULUM

**Topic:** History

**Time:** Up to 3 hours

### **Objectives:**

1. Students will research the history of computer networking.
2. Students will have a basic knowledge of current and emerging technologies dealing with computer networking.
3. Students will have an understanding of the Internet, its uses and history.

### **Activities:**

Using discussion the students will gain a basic understanding of the Internet and how it has evolved/developed in the last 30-40 years. Students, depending on time, may be able to research basic terms using the Internet relating to its history.

Networking and current technologies will be discussed as a group also. Students should have to opportunity to see/handle different networking hardware components as well.

If available students may be able to tour the school to view networking infrastructure used in the building.

### **Materials:**

1. Handouts/websites dealing with Internet history, networking technologies, etc.
2. Hardware that might be used in the course.

### **School to Career Connection:**

You might have the district/school technology coordinator speak to your students and lead a tour of the schools networking infrastructure.