

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

Topic: Safety

Time: Up to 3 hours

Objectives:

1. Students will be introduced to common safety concerns/issues in the IT lab and industry.
2. Students will pass a safety exam that will cover basic safety as well as IT related safety.

Activities:

Students will participate in discussions dealing with safety issues. Safety areas to be covered will deal with personal safety, class safety and equipment safety, with a focus on practices that should be followed by all members of the class.

After class discussions students will have a safety exam that will cover all aspects of issues discussed. Scoring a 100% on the exam is necessary to continue with lab-based work (exam may be taken till a 100% is achieved). Student may continue on with class work but will not be permitted to use any tools or perform any lab work without the required score of 100% on the safety exam.

Materials:

1. "ABC" fire extinguisher to show students the letter rating scale, and the types of fire that they may be used on.
2. Safety charts, fire drill evacuation routes, etc.

School to Career Connection:

You may mention issues related to OSHA regulations and the importance of safety in the workplace.