



Exit Pass: Lesson 3

Electricity Safety

Watch this demonstration of blowing up a balloon inside a bottle (<https://www.youtube.com/watch?v=MufVVLYgt4U>). Then, answer the questions about what is happening in the video.

Questions

1. Jenny was using a blender in the kitchen to make a smoothie while her mother was boiling water in an electric kettle. At the same time, Jenny's brother put a frozen pizza into the microwave. As soon as he turned on the microwave, all the devices in the kitchen stopped working. Explain why the electricity in the kitchen stopped working.

2. A worker moves the bucket of his cherry picker too close to a power line and touches it. Explain why this is dangerous.



3. What are voltage and current?
