ACTIVITY 3A
Radiation Safety Training for Open-Source Radioisotope Users

Driving Question:
What do I need to know in order to work with nuclear radiation?

Activity Guide:
Before you begin to discuss nuclear policy, you need to become familiar with how nuclear power works. Some questions to consider are: what is involved with the creation of nuclear power, what waste products are produced and what is done with them, and what would make nuclear power a possible alternative to carbon fuel sources?

At Princeton University, all researchers working in a laboratory where open sources of radioactive materials are used must complete radiation safety training. Since you'll be working with an open source of radiation in the iLab experiment, it is important that you be sufficiently trained to be able to understand the safety precautions needed when working with open source radiation.

Training will consist of three of the same modules used by Princeton University researchers. These modules are titled Radiation Properties, Background Radiation, and Biological Effects.

Upon completion of the modules, you will take a modified certification exam which will determine whether you are ready to continue to the next phase of training.

Go to the Open Source Radiation Basics Modules