

HIGH SCHOOL EARTH SCIENCE  
INVESTIGATION 1  
HOW IS RADON RELATED TO ROCKS, SOIL AND URANIUM?

- CCS 5.8** (Earth Science) All students will gain an understanding of the structure, dynamics, and geophysical systems of the earth.
- D.1 Grade 8 Utilize data gathered from emerging technologies (i.e. geographic information systems (GIS) and global positioning systems (GPS) to create representations and describe processes of change on the Earth's surface.
- CCS 5.10** (Environmental studies) All students will develop an understanding of the environment as a system of interdependent components affected by human activity and natural phenomena.
- A.1 Grade 8 Investigate the impact of catastrophic events such as forest fires, floods, and hurricanes on the environment of New Jersey.
- B.2 Grade 12 Use scientific, economic, and other data to assess environmental risks and benefits associated with societal activity.