

HIGH SCHOOL BIOLOGY
INVESTIGATION 4

WHAT IS THE RELATIONSHIP BETWEEN RADON AND BREATHING?

- CCS 5.5** (Characteristics of life) All students will gain an understanding of the structure, characteristics, and basic needs of organisms and will investigate the diversity of life.
- A.2 Grade 6 Identify and describe the structure and function of cells and cell parts.
- A.3 Grade 12 Relate the structure of molecules to their function in cellular structure and metabolism.
- CCS 5.6** (Chemistry) All students will gain an understanding of the structure and behavior of matter.
- B.1 Grade 4 Combine two or more materials and show that the new material may have properties that are different from the original material.
- B.1 Grade 8 Show how substances can chemically react with each other to form new substances having properties different from those of the original substances.
- A.3 Grade 12 Know that an atom's electron arrangement, particularly the outermost electrons, determines how the atom can interact with other atoms.
- A.6 Grade 12 Know that many biological, chemical and physical phenomena can be explained by changes in the arrangement and motion of atoms and molecules.