

HIGH SCHOOL CHEMISTRY/PHYSICS
INVESTIGATION 7
HOW CAN YOU CONTROL RADON IN YOUR HOME?

- CCS 5.1** (Scientific Processes) All students will develop problem-solving, decision-making and inquiry skills, reflected by formulating usable questions and hypotheses, planning experiments, conducting systematic observations, interpreting and analyzing data, drawing conclusions, and communicating results.
- A.1 Grade 12 When making decisions, evaluate conclusions, weigh evidence, and recognize that arguments may not have equal merit.
- CCS 5.4** (Nature and process of technology) All students will understand the interrelationships between science and technology and develop a conceptual understanding of the nature and process of technology.
- C.1 Grade 6 Select a technological problem and describe the constraints and criteria that are addressed in solving the problem.
- C.1 Grade 12 Plan, develop, and implement a proposal to solve an authentic, technological problem.
- 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.
- B.2 Grade 12 Use scientific, economic, and other data to assess environmental risks and benefits associated with societal activity.