

HIGH SCHOOL BIOLOGY
INVESTIGATION 6
WHAT IS THE RELATIONSHIP BETWEEN DNA AND CANCER?

- 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.
- C.2 Grade 12 Explain how genetic material can be altered by natural and/or artificial means; mutations and new gene combinations may have positive, negative, or no effect on organisms or species.