

- distinguish between correlation and cause and effect when describing the relationship between climate change and mass extinction
- synthesize information from multiple sources when making inferences about global warming and climate change, recording relevant data, acknowledging sources of information and citing sources correctly

## AB 12

### Science

Students will develop an understanding that:

- science and technology have both intended and unintended consequences for humans and the environment **(SEC3)**
- society provides direction for scientific and technological development **(SEC4)**
  - – Canadian society supports scientific research and technological development to facilitate a sustainable society, economy and environment **(SEC4a)**
  - – Decisions regarding the application of scientific and technological development involve a variety of perspectives, including social, cultural, environmental, ethical and economic considerations **(SEC4b)**

## Ontario

### ON 7

#### Science

7. B1.3 analyse how diverse First Nations, Métis, and Inuit practices and perspectives contribute to environmental sustainability

#### Social Studies

7.B2.1 formulate questions to guide investigations into issues related to the impact of the extraction/ harvesting and/or use of natural resources around the world from a geographic perspective

### ON 8

#### Science

8.E1.3 assess the impact of scientific discoveries and technological innovations on local and global water systems

#### Social Studies