

Flood:ED Curriculum Connections

Activity: **Hot Spot Investigators**

Grades 5-9

Ontario (Elementary)

- ❖ Grade 5 Science:
 - STEM Skills and Connections (A1.1, A1.1)
 - Earth and Space Systems (E2.4)
- ❖ Grade 5 Math: Data (D1.3, D1.6, D1.6)
- ❖ Grade 6 Science:
 - STEM Skills and Connections (A1.1, A1.2)
- ❖ Grade 6 Social Studies: People and Environments (B2.1, B2.2)
- ❖ Grade 6 Math: Data (D1.2, D1.3, D1.5, D1.6)
- ❖ Grade 7 Science:
 - STEM Skills and Connections (A1.1, A1.2)
 - Structures and Mechanisms (D1.1)
 - Earth and Space Structures (E1.1, E2.6,
- ❖ Grade 7 Math: Data (D1.6)
- ❖ Grade 8 Science: STEM Skills and Connections (A1.1, A1.2)
- ❖ Grade 8 Geography: Global Settlement (A1.3)
- ❖ Grade 8 Math: Data (D1.2, D1.3, D1.5, D1.6)

Ontario (Secondary)

- ❖ Grade 9 De-streamed Science: STEM Skills and Connections (A1.1, A1.2)
- ❖ Grade 9 Academic Geography: Liveable Communities (E1.5)
- ❖ Grade 9 Applied Geography: Interactions in the Physical Environment (B1.2)
- ❖ Grade 9 De-streamed Math: Data (D1.3, D2.1, D2.2, D2.4)

Alberta (Elementary)

- ❖ Grade 5 Science:
 - Skills (5–1, 2, 3)
 - Attitudes (5–4)
 - Weather Watch (1, 7, 9, 10)
- ❖ Grade 5 Math: Statistics and Probability (Data Analysis) (2)
- ❖ Grade 6 Science:
 - Skills (6–1, 2, 3)

Attitudes (6–4)

- ❖ Grade 6 Math: Statistics and Probability (Data Analysis) (1,2,3)
- ❖ Grade 7 Science: Heat and Temperature:
 - Outcomes for Science, Technology and Society (STS) and Knowledge (2, 3)
 - Skill Outcomes: Initiating and Planning, Performing and Recording, Analyzing and Interpreting, Communication and Teamwork
- ❖ Grade 7 Math: Statistics and Probability (Data Analysis) (1)
- ❖ Grade 8 Science:
 - Outcomes for Science, Technology and Society (STS) and Knowledge (2)
 - Skill Outcomes: Initiating and Planning, Performing and Recording, Analyzing and Interpreting, Communication and Teamwork

Alberta (Secondary)

- ❖ Grade 9 Math: Statistics and Probability (Data Analysis) (3)

