

Activity: **School Greening: Investigating Simulator Solutions**

Grades 6-12

Ontario (Elementary)

- ❖ Grade 6 Science: STEM Skills and Connections (A3.2)
- ❖ Grade 6 Social Studies: People and Environments: (B2.1, B2.2)
- ❖ Grade 6 Language: Understanding and Responding to Texts (C.1., C3.3)
- ❖ Grade 7 Science: Structures and Mechanisms: (D1.1)
- ❖ Grade 7 Geography: Physical Patterns in a Changing World (A1.1)
- ❖ Grade 7 Language: Understanding and Responding to Texts (C1.1, C3.3)
- ❖ Grade 8 Science: Earth and Space Systems: (E1.2, E1.3)
- ❖ Grade 8 Geography: Global Settlement: (A1.3, A3.6)
- ❖ Grade 8 Language: Understanding and Responding to Texts (C1.1, C3.3)

Ontario (Secondary)

- ❖ Grade 9 Applied Science: Biology (B1.2)
- ❖ Grade 9 Academic Geography:
 - Interactions in the Physical Environment (B1.5)
 - Liveable Communities (E1.5)
- ❖ Grade 9 Applied Geography:
 - Interactions in the Physical Environment (B1.2)
 - Liveable Communities (E1.3, E1.4, E2.4)
- ❖ Grade 10 Academic Science: Earth and Space Science: Climate Change (D1.2)
- ❖ Grade 11 University/College Environmental Science: Sustainable Agriculture and Forestry (D2.6)
- ❖ Grade 11 University/College Regional Geography: Sustainability and Stewardship (C1.3)
- ❖ Grade 11 Forces of Nature; Physical Processes and Disasters: The Physical Environment: Sustainability and Stewardship (C1.4, C1.5, C2.1 C2.3)
- ❖ Grade 12 World Geography: Urban Patterns and Population Issues: (C2.2, C2.3)
- ❖ Grade 12 The Environment and Resource Management: Community Action (E1.2, E2.4)
- ❖ Grade 12 Living in a Sustainable World: Community Actions (E1.1, E3.1)

Alberta (Secondary)

- ❖ Grade 7 Science: Interactions and Ecosystems: Science, Technology and Society (STS) and Knowledge
- ❖ Grade 8 Science:

Light and Optical Systems: Science, Technology and Society (STS) and Knowledge

Freshwater and Saltwater Systems: Science, Technology and Society (STS) and Knowledge

❖ Grade 9 Science: Environmental Chemistry: Science, Technology and Society (STS) and Knowledge