

## Climate Change – My World. My Change.

### *Ontario Curriculum Connections*

Climate change fits into the curriculum in Ontario in a number of ways. It is a specific item in the Grade 7 and 10 Science curriculum, as well as the Grades 7 – 8 Geography curriculum. It is also a partial fit, in that it can be used to explain parts of the required content, in a number of other courses. See the “Specific Fit” and “Indirect Fit” sections below.

From the Ontario Ministry of Education:

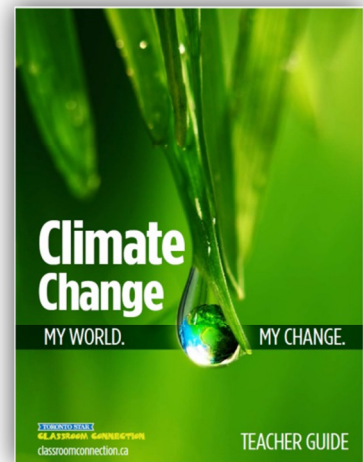
*Environmental education is education about the environment, for the environment, and in the environment that promotes an understanding of, rich and active experience in, and an appreciation for the dynamic interactions of:*

*The Earth’s physical and biological systems*

*The dependency of our social and economic systems on these natural systems*

*The scientific and human dimensions of environmental issues*

*The positive and negative consequences, both intended and unintended, of the interactions between human-created and natural systems.*



*Shaping Our Schools, Shaping Our Future:  
Environmental Education in Ontario Schools (June 2007), p. 6*

### **Specific fit:**

Grade 10 Science:

- Earth and Space Science – Grade 10 Advanced
- Earth’s Dynamic Climate – Grade 10 Applied

Grade 7 Science

- Understanding Life Systems: Interactions in the Environment
- Understanding Earth and Space Systems: Heat in the Environment

Grade 7 Geography

- Investigating Physical Features and Processes

Grade 8 Geography

- Interrelation between Settlement and the Environment

Grade 5 Social Studies

- Climate change as it affects aboriginal people

Grade 6 Social Studies

- Climate change as global issue

### **Indirect Fit:**

Grade 5 Science:

- Conservation of Energy and Resources
- Understanding Earth and Space Systems

Grade 6:

- Understanding Life Systems: Biodiversity

Grade 8:

- Understanding Earth and Space Systems: Water Systems

In addition, it can also be used as a topic for writing and research in the Language curriculum, or as a topic in various other areas such as mathematics (calculating and graphing temperature changes), and the arts curriculum (posters, poetry and songs). It is also suitable as a focus for science or environment clubs and related after-school activities.