

Going Green – The Olympic Athletes and You

Grade Level(s)

4-7

Subject Area(s)

Language Arts, Science

Links to Vancouver 2010 Education Program Component(s)

Sustainability

Activity Description

The 2010 Olympic Games could be the most climate friendly games in history. Through these lessons, the students will learn about the concern of the athletes about global warming and the reason why they want to reduce their carbon footprints. After reading and discussing the athletes concerns, students will research and give a talk sharing a way that they can help stop global warming, reduce energy consumption and make a difference for the earth.

Students will start by:

- Read the article on why athletes are going carbon neutral at: www.davidsuzuki.org/Climate_Change/play_it_cool_why.asp
- Discuss the following questions: Why are Olympic athletes concerned about environmental responsibility. Why are athletes going carbon neutral?
- View the website listing Olympic athletes who have publicly declared they are concerned about global warning
www.davidsuzuki.org/Climate_Change/play_it_cool_athletes.asp

Write a short biography about one of the athletes listed on the website

- Research and prepare a class oral presentation on a way to stop global warming, reduce energy consumption and make a difference. (Resource: www.davidsuzuki.org/files/climate/10_ways_to_stop_global_warming_web.pdf)

Students will then:

- Give an example of an Olympic athlete that is concerned about environmental sustainability and reducing their personal carbon footprint.
- Talk about how they personally can reduce their own harmful impact on the local ecosystem by sharing a way they can help stop global warming.
- Speak effectively about a method of environmental sustainability for a purpose and audience that communicates ideas to inform. The talk will feature clearly developed ideas by using focussed and useful supporting details, analysis, and explanations.

Learning Outcomes

These lessons are aligned with the Olympic theme of sustainability.



Students will research which 2010 Olympic athletes have publicly declared they are concerned about global warming and are working at becoming carbon neutral. The oral presentation will focus students on what they can do, as individuals, to stop global warming, reduce energy consumption and make a difference for the earth.

Resources Needed

pens, pencils, paper
computer for internet research
computer, projector for presentation
David Suzuki Foundation website:

www.davidsuzuki.org/Climate_Change/What_You_Can_Do/at_home.asp
www.davidsuzuki.org/files/climate/10_ways_to_stop_global_warming_web.pdf
www.davidsuzuki.org/Climate_Change/play_it_cool_athletes.asp
www.davidsuzuki.org/Climate_Change/play_it_cool_why.asp
Environment Canada website:
www.ec.gc.ca/education/default.asp?lang=En&n=826B95C3-1

Duration of Activity

4 40 Minute Periods

Cognitive and Affective Domains

Cognitive – Analysis
Affective – Valuing

Assessment Strategy

Assessment suggestions:

1. Teacher marks the written biography and oral student presentations using:
Performance Standards
www.bced.gov.bc.ca/perf_stands/
2. The teacher and students use criteria lists and rating scales to assess the outcomes demonstrated in the assignments.

