



THE GREENEST OLYMPIC GAMES

TEACHER'S GUIDE



THE CANADIAN OLYMPIC SCHOOL PROGRAM HAS BEEN BRINGING THE EXCITEMENT OF THE OLYMPIC GAMES TO CANADIAN CLASSROOMS SINCE 1988. IN ONLY A FEW MONTHS, THE ATHLETES OF THE WORLD WILL PARADE IN THE OPENING CEREMONY OF THE 2020 TOKYO OLYMPIC GAMES. CANADIANS FROM COAST TO COAST WILL CHEER ON TEAM CANADA, AND WATCH THEM COMPETE FOR GOLD. THEY WILL INSPIRE A NATION TO LOOK BEYOND CULTURAL DIFFERENCES AND TO STRIVE FOR EXCELLENCE TO ACHIEVE THEIR BEST.

THE GREENEST OLYMPIC GAMES PROJECT PACK PROVIDES PROJECT-BASED LEARNING ACTIVITIES WRITTEN BY TEACHERS FOR TEACHERS. YOUR STUDENTS ARE GIVEN HANDS-ON ACTIVITIES THAT ARE LINKED TO THE PROVINCIAL SCIENCE AND LANGUAGE ARTS CURRICULUMS. THE PEDAGOGICAL BASIS FOR THE PROJECTS IS THAT OF APPLIED LEARNING WHERE STUDENTS ARE GIVEN REALISTIC TASKS THAT REQUIRE THEM TO MANIPULATE KNOWLEDGE, THINK CRITICALLY AND USE CREATIVE PROBLEM SOLVING.



TIPS FOR TEACHERS

DISCUSS CLIMATE CHANGE

Take some time to discuss climate change. Despite all of the media coverage, don't assume that all students understand the link between carbon dioxide production and climate change.

READ THE HIGH SCHOOL ARTICLE

The Canadian Olympic School Program makes their resources accessible by writing the articles at different reading levels. Some more difficult concepts are not as easily articulated at a grade 4 reading level, and the high school article contains details that are not in the article written for younger children. This does not mean that they can't understand the concepts if they are discussed as a class.

GROUP DYNAMICS

Group work can be a fun adventure. Plan your groups accordingly. Depending on the abilities of your students, you may want to plan set meetings to touch base on group progress. This resource comes in three reading levels to accommodate different grades and various reading abilities within a class. This should allow every student to fully comprehend the article and participate in the activities.

TIME

Determine how much class time you will spend and communicate this clearly to the students at the start. This will help students scope the work that they will do.

CALCULATING CARBON FOOTPRINTS

The high school project asks students to calculate the carbon footprint of the Canadian Olympic Team. It is best to select the same online calculator for the whole class to use. There are many to choose from and it can be an interesting discussion as to why they might produce different results.

CONTESTS

Consider framing the projects as contests and inviting some teachers or students from other classes to be the judges.

