

LESSON 11

Travel Distances

Timing:
1 x 45 minute block



CROSS-CURRICULAR: Mathematics, Social Studies

LEARNING OUTCOMES: Sample Grade 5, see p 76

OVERVIEW: This lesson examines the distances traveled by athletes through the mathematical process of estimation.

CURRICULUM SKILLS / KNOWLEDGE / VALUES:

Students will:

- read and interpret the information provided on a world map
- demonstrate an understanding of the distance from the countries of origin to the host city
- be able to give concrete examples of approximate distances travelled by athletes

TEACHING MATERIALS:

- computer and printer access
- pencils, pens, grid paper
- websites for researching geographic data:
 - www.paralympiceducation.ca
 - www.paralympic.org
 - www.canadacupwcrugby.com
 - www.iwrf.com

Teaching Activities

- 1** Think of reasons why an appreciation for overall distances may be required (e.g. travel time, training, judging time needed for completing an event).
- 2** Have the students estimate the perimeter of the classroom, gymnasium or field and then verify their results using a measuring device. Explore how those distances would be represented on a scaled drawing.
- 3** Have students estimate the distances traveled by teams from the countries used in Lesson 8.