

**Title:** How far did we ski/walk?

**Subject:** Mathematics

**Specific Curriculum Outcomes:**

Grade 1: M01

Grade 2: M01, M02, M03, SP01, SP02

Grade 3: N03, M01, M03, SP01, SP02

Grade 4: SP01, SP02

Grade 5: SP01, SP02

Grade 6: SP01, SP03

**Grade Level:** 1-6

**Time:** 5-10 minutes, each expedition update

**Objective:** Students will gather information about the distance Dave and Dan travel every day. This information can be gathered and recorded to compare distances travelled daily, weekly and over the course of the whole expedition. Students will calculate the distance Dave and Dan travelled and relate it to familiar places around their community.

**Method:** Gather information about the distance traveled from the daily expedition update. Get students to record the information into the provided graph. As a class, come up with familiar places within your neighborhood and surrounding area that are similar distances Dave and Dan travelled each day, week and the entire expedition. Decide if there would be any natural obstacles in your way, if you were travelling by snowshoe to that destination in your neighborhood.

**Resources:** Use this link, <https://www.google.ca/maps/dir///@44.0042613,-62.9185514,6z?hl=en>, under Google Maps to locate distances away from your school/home.

**Lesson Extensions:** Prompt your class with questions such as: What day did the Dave and Dan travel the furthest? What day did they travel the least? What was the total distance travelled in the week? What factors may have contributed to the variation in distance travelled?

## Weekly Distance Log

Week of \_\_\_\_\_

<b>Day of the week</b>	<b>Date</b>	<b>Distance Travelled</b>	<b>Total Distance travelled</b>	<b>Where could we have walked to from your school?</b>
<b>Monday</b>				
<b>Tuesday</b>				
<b>Wednesday</b>				
<b>Thursday</b>				
<b>Friday</b>				
<b>Saturday</b>				