

SD 38 K-12 Mathematics & Numeracy

Grades 3-5: Week Three

Big Idea: We can describe, measure and compare spatial relationships.

Curricular Content: measurement – using standard metric units, perimeter of regular and irregular shapes

Curricular Competencies: estimate reasonably, communicate mathematical thinking in many ways, represent mathematical ideas in concrete, pictorial, and symbolic forms

Core Competencies focus: Communication, Personal and Social Awareness and Responsibility

Teachers and Families: The following are five problems/tasks to choose from for this week, based on the above curricular areas of focus.

Choose something in your home. Estimate how tall, long, or wide it is.
What could you use as a referent (your height, the length of your hand, something you know is one metre long etc) to compare it to help you estimate?
If you needed to measure it, what measurement tool would you use?

Measure the perimeter of the top of a square or rectangular table or box in your home. The perimeter is the total distance around all four sides.
What measuring tool and unit will you use?
Show what you did using pictures, numbers and words.

Choose five things at home to measure. What attributes could you measure – length, height, width, depth, perimeter (around the edges/sides)?
Record your findings using pictures, numbers and words.
Remember to include the “unit” you are measuring with.

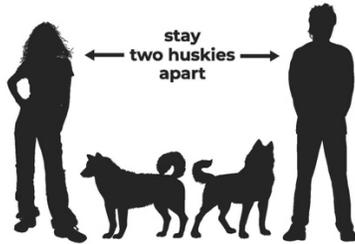
How long is two metres? How many centimetres are in two metres? How many millimetres are in two metres?
Find 3 things in your home that are about two metres wide.
Record your findings using pictures, numbers and words.
Remember to include the “unit” you are measuring with.

Numeracy Task:

Attached are some visuals to create reminders to the public about the importance of physical distancing. Create a visual that you could share with family, friends or the community about staying at least two metres apart from others when you leave your home. You could use paper and markers/crayons, loose parts or use technology.



What does physical distancing look like?



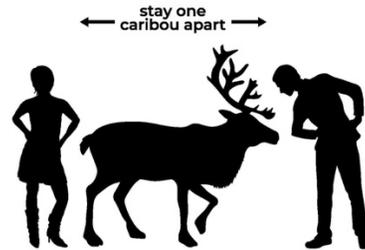
(or 2 metres/6 feet)

Sled optional. When going out for fresh air, resist the urge to pet any doggos you may encounter. Affirmations of their VERY GOOD status may occur from a safe distance.



What does physical distancing look like?

(also known as "social distancing")



(or 2 metres/6 feet)

Note: please stay at least 90 metres / 300 feet away from actual caribou.



PHYSICAL DISTANCING
CANADIAN CONVERSION

