

VIRTUAL CAMPING

TEACHERS GUIDE

SESSION NAME:	CREATING & READING MAPS GRADE 5 & 6
DURATION:	40 MINUTES

SESSION DESCRIPTION:

The session will begin with a refresher on cardinal directions and their orientation within the school. The students will then be tasked with creating a treasure map that leads to an item hidden by the maps creator. The students will then swap maps with their classmates and follow the directions to the treasure.

CURRICULUM LINKS:

GEOGRAPHY

- Represent the location of places and other types of geographical data and information in different forms including diagrams, field sketches and large-scale and small-scale maps that conform to cartographic conventions of border, scale, legend, title, north point and source; using digital and spatial technologies as appropriate

MATHS

- Use a grid reference system to describe locations. Describe routes using landmarks and directional language

TEACHER REQUIRED RESOURCES

- Compass (phone compass will work)
- Print off worksheet

PARTICIPANT REQUIRED RESOURCES

- Worksheet
- Pens/Markers
- Random classroom object

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LOCATION/AREA SET UP:

- Print off “Grade 5 & 6 Treasure Map” worksheet
- Orient where in the classroom the cardinal & inter-cardinal directions are (north, east, south, west, north-east, south-east, south-west, north-west)
- Determine where students are allowed to go to hide their object which another group will then find.

SESSION DESCRIPTION:

INTRODUCTION:

- Play the video.
- Pause video at 1:38 and undertake orienting classroom with students.

MAIN CONTENT:

- Pause video at 4:14 and undertake hiding random object activity.
- The class needs to be split into pairs and the students then choose an object to hide.
- Once the class is split into pairs and have their chosen objects, play the video again.
- Pause video at 4:25 and have the students read the instructions. Provide any safety instructions for pairs as well (where they can/can’t go, how long they have to be back in classroom).
- Press play again once all students have returned to classroom.
- Pause video at 6:22 and undertake finding object using map activity.
- Each pair swaps their maps over and head out to find the hidden object using their maps and directions.
- Give students a time limit on how long they have before they need to return to classroom.
- If time allows pairs can swap maps over again and have another turn finding an object.
- Once all pairs have returned, press play again.

DEBRIEF/FAREWELL:

Upon completion of the video, here are some questions you could pose to class during the activity debrief:

- What could we do to improve directions?
- Would you adjust your map if you had the chance?
- Why is it important to have an accurate map and directions?

POSSIBLE SAFETY CONCERNS:

- Students struggling to give accurate directions.
- Students not returning to class on time.