

VIRTUAL CAMPING

TEACHERS GUIDE

SESSION NAME:	CREATING & READING MAPS GRADE 7 & 8
DURATION:	40 MINUTES

SESSION DESCRIPTION:

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

CURRICULUM LINKS:

GEOGRAPHY

- Select and represent data and information in different forms, including by constructing appropriate maps at different scales that conform to cartographic conventions, using digital and spatial technologies as appropriate

TEACHER REQUIRED RESOURCES

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

PARTICIPANT REQUIRED RESOURCES

- Worksheet
- Pens/Markers
- 5 pieces of paper (can be small or large)

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LOCATION/AREA SET UP:

- Print off “Year 7 & 8 Orienteering” 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 1:41 and undertake orienting classroom with students

MAIN CONTENT:

- Pause video at 3:58 and undertake instructions
- Class needs to be split into pairs and create 5 markers per pair
- Play video once split into pairs and created markers
- Pause video at 4:09 and students read instructions and you offer safety instructions for pairs as well (where they can/can't go, how long they have to be back in classroom)
- Press play once all students have returned to classroom
- Pause video at 5:51 undertake finding markers using the completed map
- Pairs swap their maps over and head out to find the markers using maps and directions
- Give students 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 markers
- Once all pairs have returned, press play

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.