

Lesson Plan: Oh, Where Can I Be?

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Subjects: Social Studies, Art

Time required: 45 minutes

Related links: [Cardinal Directions](#), [Guampedia](#), [Micronesia Milestones](#), [Learn About Planet Earth](#), [Learn Reading Maps](#), [Maps and Cardinal Directions](#)

Grade-level: Elementary [3-5]

Materials required: Maps of the Pacific Islands with lines of latitude and longitude, graphing paper

Related resources: World Map, compass

Description

In this lesson students will revisit cardinal directions and gain map reading skills. Then students will locate places on a map. Students will then be placed in pairs and create a map to different locations in school.

Objectives/Skills

- Locate North, East, South, West, Northeast, Southeast, Southwest, Northwest on a map ([Cardinal Directions](#)).
- Locate given places on a map.
- Give coordinates for class to locate.
- Will work in pairs and create a map of the school to a particular part on the campus.

Questions or Assessment

- Ask students to stand facing the front of the classroom. Ask them, “if the front of the room is north then what direction is behind them?”
- Ask students what direction is to their left? Right?
- Ask students what area on campus is to the north from our class?
- Ask students what area is to the south of our class?
- Ask students what direction would the (library or office) be located?

Procedure

Activity

1. Pass out copies of the maps of the Pacific islands that have longitude and latitude degrees labeled on it.
2. Ask students by looking at the map what group of islands are to the north? (Commonwealth of the Northern Marianas) What group of islands are to the east? (Republic of the Marshall Islands) What island is located to the west? (Palau) What group of islands are located to the south? (Federated States of Micronesia)
3. Give a few coordinates for students to locate on their map. (10°N, 146°E), (7°N, 134°E), (8°N, 152°E), and (7°N, 158°E).
4. Have students give coordinates for the class to locate?
5. Divide class into two-person teams, giving each pair one graph paper. Assign each team a landmark within the school (each team would have a different location). Have teams create a map from the classroom towards their assigned location.
6. When groups are done have them present by only giving directions to their assigned landmarks.
 - Example: “this place is located northeast from the class.” Students will guess all the possibilities. Team will then give more clues, such as, “it is also located west of the library,” and so on until the class is able to guess the correct spot on campus.

Homework

1. Assign students to create a map of the inside of their house.
2. Designate a location in their house and describe it using directional clues.
3. Have members of the family guess and write their names above the location on the map
 - Example: if mom guessed the restroom she would write her name above restroom designated on the map. Create at least 3 or 4 clues to 3 different areas in your home for family members to guess.