

WEATHER AND CLIMATE OF SOUTH KOREA

GRADES: 3-6

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SUBJECT: Geography, Social Studies

TIME REQUIRED: Thirty minutes on first day, then ten minutes each day for one month.

OBJECTIVES:

1. Understand that the locations of South Korea and Beaverton, Oregon are midway between the North Pole and the equator.
2. Record the weather of Seoul and your home city each day for a month.
3. Use that information to create line graphs of weather trends in both cities.
4. Compare the differences of weather in Seoul and your city using the graph.
5. Explain in writing the comparisons of the weather of both cities.

MATERIALS REQUIRED:

- Globe or world map
- Internet
- Pencil, paper
- Graph paper
- Colored pencils or markers

BACKGROUND:

The climate of South Korea is varied, with the periods of September through October and April through May being very mild with little rain. The temperatures in these months usually range from 60° to 70°F (15° to 27°C). The temperature is cooler in the mountainous regions. June, July and August are the rainy, hot months of the monsoon period with temperatures ranging from 80° to 90°F (28° to 37 °C). The period between December and February can be very cold.

PROCEDURES:

1. Using a globe or a world map, have the students locate the equator and the North Pole in relation to the Korean peninsula.
2. Describe the kind of terrain that exists on the peninsula and how it might affect the climate of Korea.
3. Ask students to predict the types of weather in South Korea.
4. Compare their predictions to the weather patterns in their home state.
5. Demonstrate how to locate and record the current daily weather of Seoul and their home city using the Internet.
6. Have a student locate and record the daily temperature of the two cities each day during the month of January.
7. At the end of the month, demonstrate and have each student make a line graph to show how the two cities compare in temperature.
8. Have the students write a paragraph noting the similarities and differences between the two cities.

EVALUATION:

- Evaluate each student on her/his ability to listen and follow directions.
- Assess students' ability to use the Internet and record the weather will be assessed.
- Evaluate the final line graph will be evaluated on neatness, clarity and use of materials.
- Evaluate the written essay on students' ability to explain the similarities and differences between Seoul and her/his home city.

RESOURCES:

Choi, Woun Sik and Gordon, Douglas H. *Modern Korea*. Seoul: Korea Educational Development Institute, 2002.