



Science Learning Packet

Grade 3, Week 7:

Weather and Climate

Suggested science learning activities for SPS students during the COVID-19 school closure.

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Due to the COVID-19 closure, teachers were asked to provide packets of home activities. This is not intended to take the place of regular classroom instruction but will help supplement student learning and provide opportunities for student learning while they are absent from school. Assignments are not required or graded. Because of the unprecedented nature of this health crisis and the District's swift closure, some home activities may not be accessible.

If you have difficulty accessing the material or have any questions, please contact your student's teacher.



Elementary Science Learning Activity

Materials to accompany

Chapter 3, Lesson 3

Chapter 3, Lesson 4

Grade 3

Week 7



AmplifyScience

Weather and Climate:

Establishing an Orangutan Reserve

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Daily Written Reflection

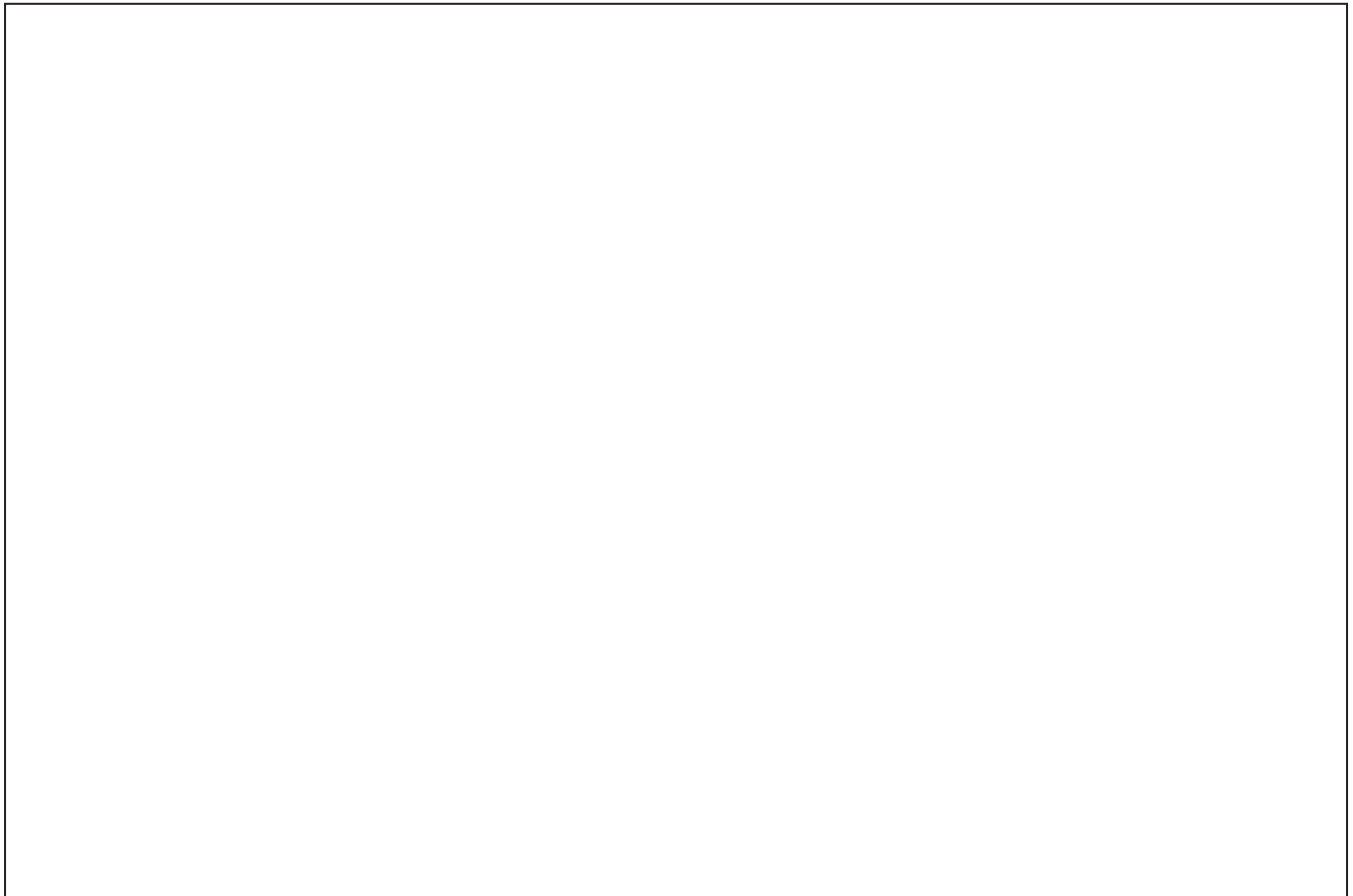
Reading Reflection: What's Going On with the Weather?

Name: _____ Date: _____

Daily Written Reflection

Why are bar graphs useful for looking at many months of weather data?

Make a drawing if it helps you explain your thinking. Label your drawing, then take a photo of it and attach it in the box below:



Name: _____ Date: _____

What Is Average Precipitation?

Directions:

1. Turn to page 11 in *World Weather Handbook*.
2. Look at the graph, *Average Total Precipitation in Anchorage, Alaska*.
3. With a partner, use the graph to answer the following questions.

A. On average, what is the rainiest month in Anchorage, Alaska?

B. On average, what is the driest month in Anchorage, Alaska?

C. What do you think was the rainiest month in Anchorage, Alaska, in 1960?

D. What do you think was the driest month in Anchorage, Alaska, in 1960?

E. What do you predict will be the rainiest month in Anchorage, Alaska, in the future?

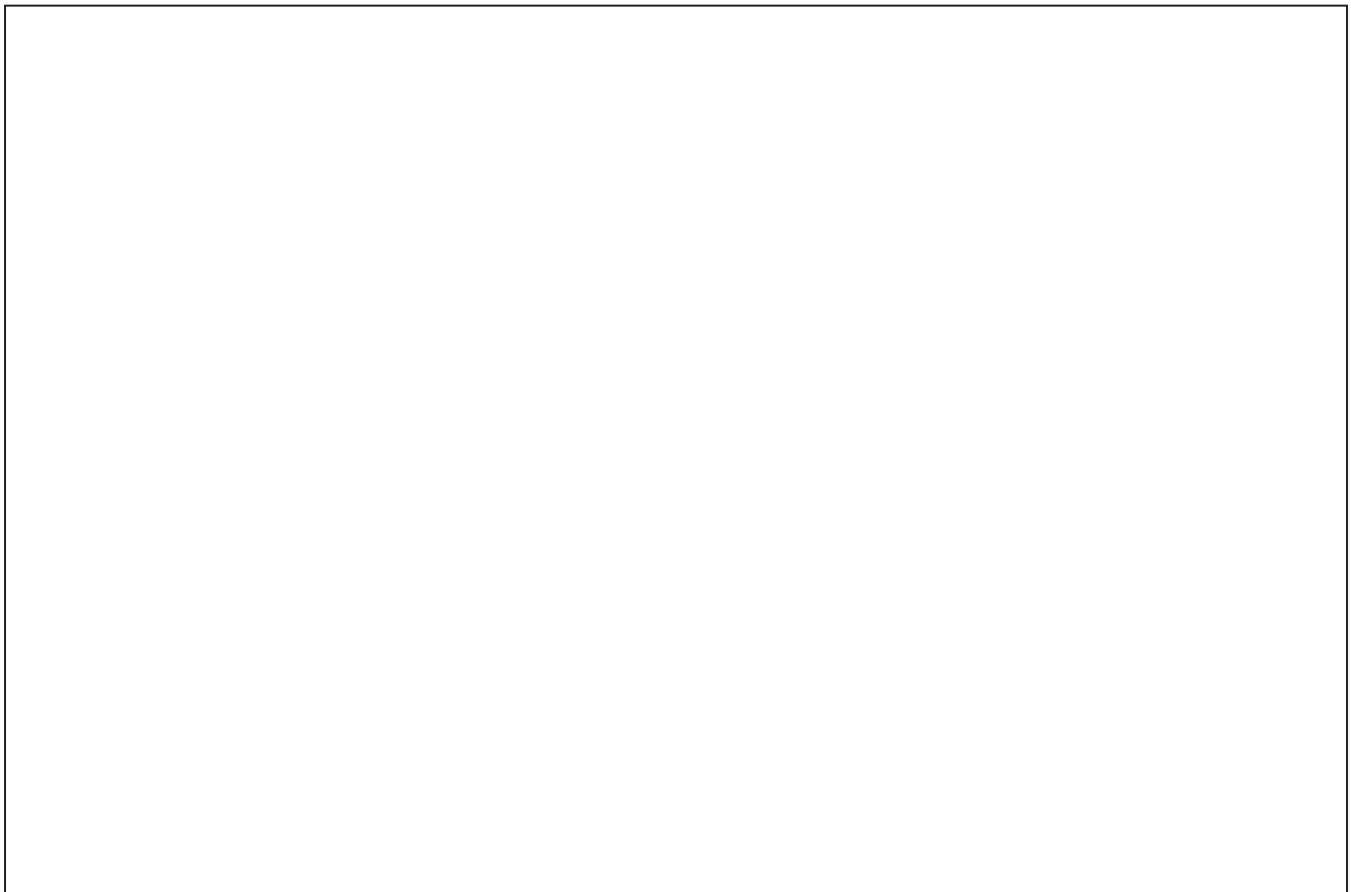
F. What do you predict will be the driest month in Anchorage, Alaska, in the future?

Name: _____ Date: _____

Daily Written Reflection

How is the weather where you live different at different times of year?

Make a drawing if it helps you explain your thinking. Label your drawing, then, take a photo of it and attach it below:



Name: _____ Date: _____

Reading Reflection: *What's Going On with the Weather?*

Why was Toby surprised about the weather in San Francisco?

How did Toby answer her questions about the weather in San Francisco and Boston?

Turn to page 17. Trace your finger along each city's graph. Draw each graph shape on a piece of paper and attach photos of your drawings in the boxes below. Then, explain what each shape tells you about the season.

Boston Precipitation Pattern:	The shape of the graph tells me: <hr/> <hr/> <hr/> <hr/>
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San Francisco Precipitation Pattern:	The shape of the graph tells me: <hr/> <hr/> <hr/> <hr/>
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