



Science Learning Packet

Grade 3, Week 6:

Weather and Climate

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

Seattle Public Schools is committed to making its online information accessible and usable to all people, regardless of ability or technology. Meeting web accessibility guidelines and standards is an ongoing process that we are consistently working to improve.

While Seattle Public Schools endeavors to only post documents optimized for accessibility, due to the nature and complexity of some documents, an accessible version of the document may not be available. In these limited circumstances, the District will provide equally effective alternate access.

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 1

Chapter 3, Lesson 2

Grade 3

Week 6



AmplifyScience

Weather and Climate:

Establishing an Orangutan Reserve

Table of Contents

Chapter 3, Lesson 1 Activities

Daily Written Reflection
How Many Ripe Durians Are On The Tree?

Chapter 3, Lesson 2 Activities

Daily Written Reflection
Investigating How Temperatures Change Over Time

Name: _____ Date: _____

Daily Written Reflection

Do you think one month of weather data is enough to predict what the weather in a place will be like in future months? Why or why not?

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:



How Many Ripe Durians Are on the Tree?

Directions:

1. Listen to the story and depending on what you hear, change the number of ripe durians on the tree by clicking in the squares.
 - If durians ripen, click that number of boxes on the tree.
 - If durians fall or get eaten, unclick boxes on the tree.
2. In the data table below, record the total number of ripe durians at the end of each day.



Day	1	2	3	4	5	6	7	8	9	10
Number of ripe durians on the tree										

Name: _____ Date: _____

Daily Written Reflection

Ten years from now, what do you think the weather will be like where you live?

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: _____

Investigating How Temperatures Change over Time

Directions:

1. Record the location and year of your bar graph.
2. Look carefully at the graph as you answer the questions.

Location	Year

A. What month or months had the highest temperature?

B. What month or months had the lowest temperature?

C. How did the temperature change from January to December? **Hint:**
Trace you finger across the graph.
