



Science Learning Packet

Grade 2, Week 3:

Changing Landforms

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.



Changing Landforms:

The Disappearing Cliff

Name: _____

Grade: _____

Teacher: _____

Chapter 2: Lesson 1

Question 1: What have we figured out about the cliff so far?

Question 2: How do you think the cliff might have changed?

Question 3: What else, besides a person drinking from the cup, could have happened to explain why the cup is half full?

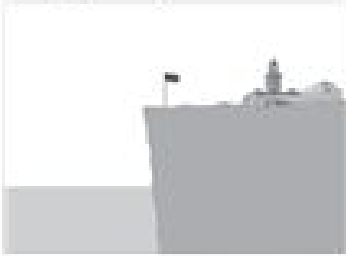
Name: _____ Date: _____

Diagramming How the Cliff Changed 1

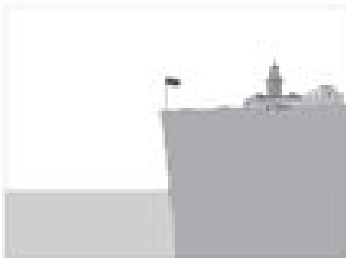
Directions:

1. Look at the first picture in the diagram below and read its caption.
2. Complete the second picture in the diagram and complete the caption to explain how the cliff could have changed.
3. Look at the third picture in the diagram and read its caption.

A long time ago

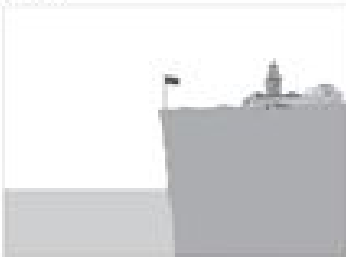


1. The flagpole on the cliff was not very close to the edge of the cliff.



2. _____ caused the cliff to change.

Now



3. Now, the flagpole is closer to the edge of the cliff than it was a long time ago. This is because the cliff changed shape.

Name: _____ Date: _____

Landform Changes

Directions:

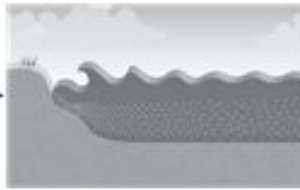
1. Observe the landform in both pictures. With a partner, discuss what changed about the landform.
2. In each picture, circle the part or parts of the landform that changed.
3. Look for evidence of what could make the landform change.
4. Answer the question below each pair of pictures.

Changes to a Beach

A long time ago



Now



What do you think made the beach change?

Name: _____ Date: _____

Landform Changes (continued)

Changes to an Arch

A long time ago



Now



What do you think made the arch change?

Changes to a Valley

A long time ago



Now



What do you think made the valley change?

Chapter 2: Lesson 2

Question 1:

What can water do to a landform?

What we know	Questions we have

Question 2: What object did we use to represent a landform? How does it look before we added water to it?

Question 3: What evidence did you see that water changed our object? What did it look like after we added the water?
