



# Science Learning Packet

## **Grade 2, Week 4:**

### **Changing Landforms**

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.



## Changing Landforms:

### The Disappearing Cliff

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Teacher: \_\_\_\_\_

## **Chapter 2: Lesson 3**

Question 1: What new information did “What’s Stronger?” provide about how water can change a landform?

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Question 2: In the picture, what is an example of water? What is an example of a landform? What does the water do to the landform?

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Question 3: In the picture, what is an example of water? How is it different than other types of water in the book?

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## **Chapter 2: Lesson 4**

Question 1: What does erosion mean?

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Diagramming How a Landform Erodes

Directions:

1. Choose a landform in *What's Stranger?*
2. Read about how erosion changes that landform.
3. Visualize the process of your landform changing because of erosion and discuss the picture in your head with a partner.
4. Make a diagram with captions to show how water erodes your landform.

Landform: \_\_\_\_\_

A long time ago



1. \_\_\_\_\_  
was causing the landform to  
change.



2. \_\_\_\_\_  
was causing the landform to  
change because \_\_\_\_\_  
\_\_\_\_\_

Now



3. Now, the landform is a different  
shape than it was before. This is  
because \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Question 2: After discussing your diagram with someone at home, what would you change? If you wouldn't change anything, why not?

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Question 3: Add any new ideas to your chart. This can be new things you learned from the hands on model, the reading of “What’s Stronger?”, or from the diagram you created. You can also add new things that you wonder about in the questions column.

**What can water do to a landform?**

What we know	Questions we have

Question 4: What new ideas do you have about how the recreation center's cliff could have changed?

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