

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

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

## Lesson 11a Science Journal

1. Complete the comparison chart.

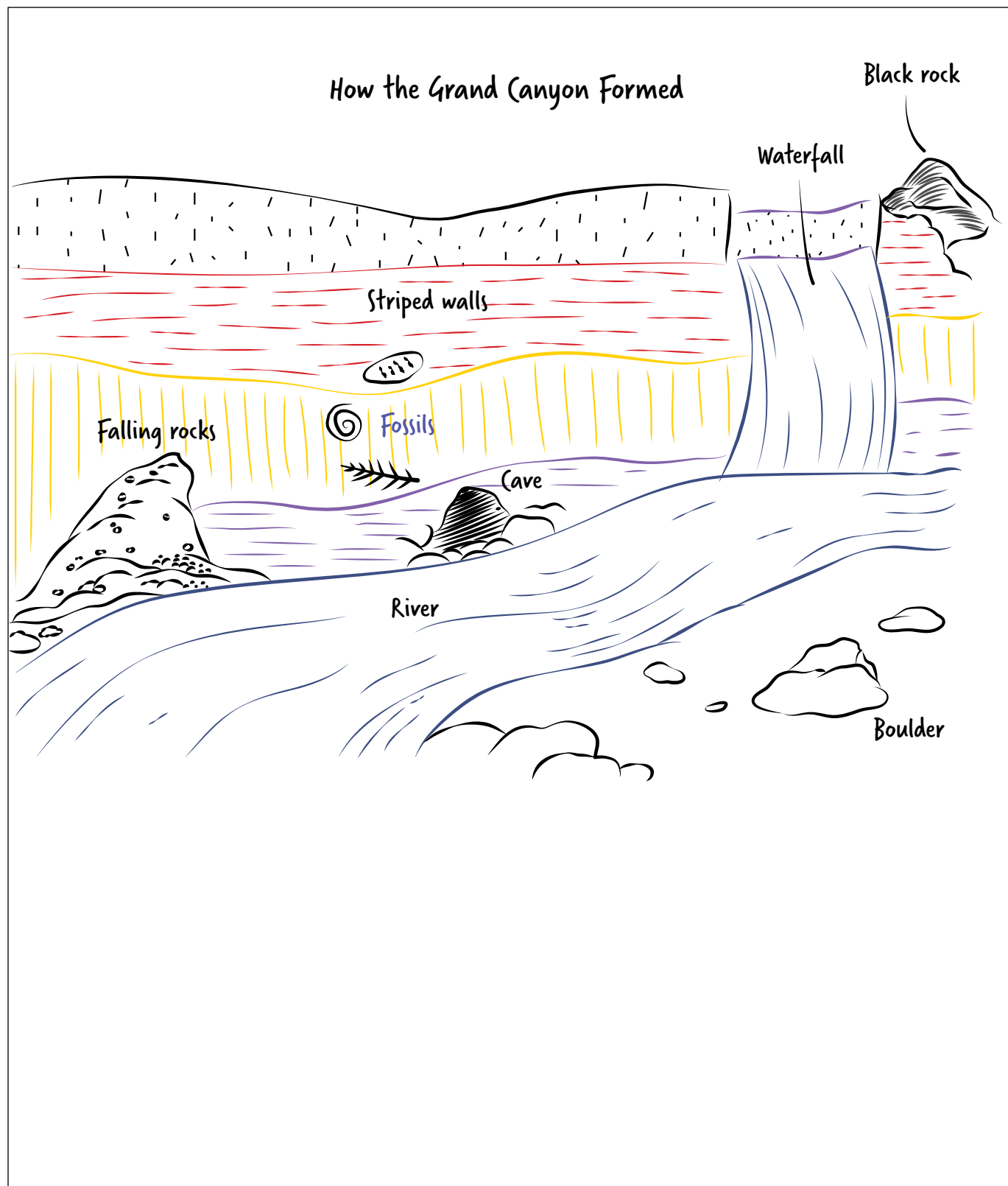
What is similar between weathering and erosion?	
Both weathering and erosion involve sediment.	
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What is different between weathering and erosion?	
Weathering	Erosion
Weathering is when larger rocks are broken into smaller rocks, creating sediment.	Erosion is when sediment is moved from one place to another.
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2. Fill in the blanks to complete the anchor chart.

### Earth's Features

- \_\_\_\_\_
- \_\_\_\_\_ is the process of \_\_\_\_\_ weathered rock from one \_\_\_\_\_ to another. It can occur \_\_\_\_\_ or \_\_\_\_\_.
  - \_\_\_\_\_, \_\_\_\_\_ (both \_\_\_\_\_ and \_\_\_\_\_), and \_\_\_\_\_ are causes of erosion.
  - The \_\_\_\_\_ of \_\_\_\_\_ is how quickly or slowly \_\_\_\_\_ occurs.
  - The weathered rock that is \_\_\_\_\_ by \_\_\_\_\_, \_\_\_\_\_, or \_\_\_\_\_ is called \_\_\_\_\_.

### 3. Update the anchor model and explanation.



The rock walls of the Grand Canyon have different-colored stripes. Fossils of animals and plants that are found in the layers we see tell us about the past landscapes of the area that is now the Grand Canyon. In the past, the area was covered with ocean waters, tropical waters, and land (both swampy and dry). The Colorado River is at the bottom of the canyon.