Al Bateen School	Grade-4- Term-1- Unit-3
	th and its changing features – lesson-3 (From Inspire Science)  ng the available answer choices.
Fill III the Dialiks usi	ng the available answer choices.
An example of	is wind blowing sand from one place to another.
<ul> <li>Erosion</li> </ul>	
<ul> <li>Deposition</li> </ul>	
2. Which evidence	could indicate that a flood has happened in an area?
O A new mou	untain has formed.
O The sky is	cloudy.
O A palm tree	e is charred black.
O Soil and ro	cks are on the road and sidewalks.
Fill in the blanks usi	ng the available anguer sheices
	ng the available answer choices.
Waves can break	by rushing into cracks in the rock with a
lot of energy.	
<ul> <li>large boulde</li> </ul>	ers
<ul> <li>small rocks</li> </ul>	
4. Gravity pulls rainwa	ter downhill and the flowing water erodes the landscape by
O forming sand	dunes
O washing away	soil
o forming a desc	ert
O forming moral	nes

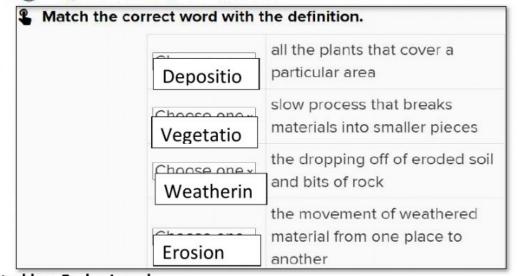
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- 5. Which happens during physical weathering?
  - O It snows.
  - Rocks are chemically changed into limestone.
  - O The size and the shape of rocks are changed.
  - Rust is created from the combination of water and air.
- 6. Can ocean waves change the rocks along a coastline?



- O Yes. Pounding waves break rocks into smaller pieces.
- O Yes. Pounding waves glue smaller rocks together.
- No. Waves are too weak to change rocks.
- Maybe. Scientists are not sure.



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7.

**BLIVEWORKSHEETS** 

- 8. -----is the slow process that breaks down material into smaller pieces.
- A. Erosion
- B. Earthquake
- C. Weathering
- D. Deposition
- 9. It is not a type of physical weathering?
- A. Weathering by water
- B. Weather due to temperature
- C. Weathering due to abrasion
- D. Weathering due to acid rain
- 10. Changes in landscape can be caused by
  - A. Physical weathering
  - B. Chemical weathering
  - C. Living things
  - D. All of the above
- 11. What happens during physical weathering:
  - A. Rocks are chemically changed
  - B. Rust is created
  - C. The size and the shape of rocks are changed
  - D. Acid rains

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