

Name _____ # _____ Date _____

WED and Fossil Fuels Test Review

Complete each sentence with the correct word from the word bank.

weathering	erosion	deposition	sand dunes	canyon	delta	U-shaped valley
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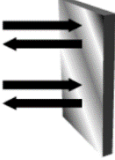
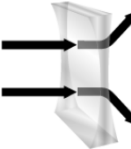
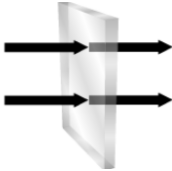
1. A _____ is formed when fast moving water meets a body of slow-moving water and sediment is deposited.
2. _____ is the breaking down of rocks.
3. A _____ is formed when moving water flows weathering rocks and eroding the sediments away for thousands of years.
4. When sediment moves from one location to another it is called _____.
5. After an extended period of time, a glacier will carve into the land forming a _____.
6. The _____ of sediments is caused by gravity pulling sediments down.
7. Wind is the main agent that forms _____.

Complete each sentence with the correct word from the word bank.

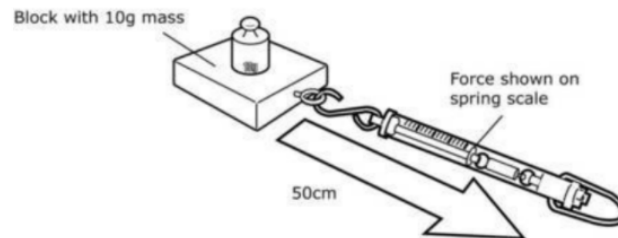
coal	oil	natural gas	compaction	sediments	cementation	sedimentary rock
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8. _____ is a fossil fuel that is formed from organic matter located in an ancient swamp.
9. The process of _____ happens when layers of sediment are piled on top of each other over millions of years.
10. _____ is a fossil fuel that is formed from organic matter made from ancient microscopic marine life.
11. The process of _____ requires heat and pressure.
12. _____ is a fossil fuel that is found with oil.
13. _____ is formed when layers of sediment from different types of rocks are compacted and cemented together over millions of years.
14. When rocks are weathered new _____ is formed.

Label each picture with the correct term

refracted	transmitted	absorbed	reflected
15. 	16. 	17. 	

18. Students are investigating how mass affects the force needed to move an object. They attached a wooden block to a spring scale and placed a 10g mass on top of the block and pulled it 50cm across a tabletop. As they did, they observed the force shown on the spring scale. Which of the following describes the next step they should take in their investigation?



- a. Pull the spring scale a longer distance.
- b. Cover the tabletop with a carpet square.
- c. Repeat the same steps using a heavier mass.
- d. Attach a smaller block to the spring scale.

19. A family decorated a tree for the holidays. They strung lights on it and plugged it in. Many colorful lights began to glow. What types of energy are being used and produced by the decorated tree?

- a. Thermal and sound
- b. Electrical and light
- c. Light and thermal
- d. Light and mechanical

