

Name: _____

Grade 2 Science Unit 4 Benchmark

Section 1: Write the letter for each definition next to the word it matches.

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| 1. _____ | Erosion | A. when sand, soil, and rock are removed |
| 2. _____ | Deposition | B. the breaking up of rocks |
| 3. _____ | Weathering | C. when wind and water drop sand and soil into a new place |

Section 2: Write **F** for fast changes or **S** for slow changes to the Earth

- 4. _____ Flood
- 5. _____ Landslide
- 6. _____ Deposition
- 7. _____ Weathering
- 8. _____ Erosion
- 9. _____ Mountains forming

Section 3: Answer the questions below

10. Which of the following is NOT a solution for preventing wind or water from changing the shape of the land?
- A. Trees can be planted to protect land from wind. Tall trees can block the wind and roots of trees help keep soil in place.
 - B. Dams can be built to stop the flow of a river from eroding the land.
 - C. Fences can help protect homes from strong winds.
 - D. Sand dunes and tall grasses can be used to help prevent beach erosion.
11. A farmer has a lot of land that he cannot plant crops on until the Springtime. However, wind is blowing across the wide open plains and is eroding all of the soil. Describe a solution that could help prevent this erosion.
