

Name _____

Erosion Initiators Matching

Instructions: Below is a list of **erosion events** and a separate list of **initiating forces**. Match each event to the force that most likely caused it by writing the correct letter (**A-H**) next to the number.

1. A riverbank collapses after weeks of heavy rainfall.
2. Sand dunes shift across a desert landscape.
3. A glacier carves deep grooves into the bedrock.
4. A hillside loses its soil after trees are cut down.
5. Ocean waves hollow out a sea cave in a cliff.
6. A massive boulder rolls down a mountain after an earthquake.
7. Sediment is deposited in a fan shape at the base of a mountain.
8. A dust storm sweeps across farmland, carrying away topsoil.

- A. Earthquake shaking
- B. River current
- C. Wind
- D. Ocean wave action
- E. Glacial movement
- F. Gravity
- G. Rainfall and flooding
- H. Vegetation removal by humans



Bonus Challenge

Pick **one natural** and **one human-influenced** cause from your answers and explain in one sentence how each leads to erosion.

1.

2.