

Getting Carried Away

Erosion happens when water, ice, and wind wear down parts of the earth's surface and carry them away.

Directions: Look at the illustrations below. Fill in each blank with the correct word(s) to identify each type of erosion.



1. _____ erosion is caused by the rubbing and scraping movement of glaciers.

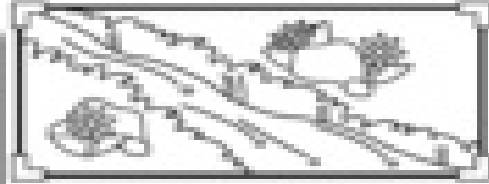
Word Bank

Wind

Ice

Running water

Wave



2. _____ erosion is caused by the action of flowing water and also by the rubbing together of rock particles as the water moves.



3. _____ erosion is caused by the force of breaking waves against the shore, which washes sand away.



4. _____ erosion is caused by the action of moving air and also by the rock particles present in it.

Directions: Read the descriptions below. Make a ✓ in the box to identify each type of erosion.

Description	wind	ice	running water	wave
5. Heavy storms have raised the water levels in local streams. They are overflowing their banks. What type of erosion could occur?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The winter there has begun. Icebergs are breaking free from large glaciers and floating past land. What type of erosion could result if the icebergs scrape against land?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. A smoggy is blowing down on dry farmlands in Texas. What type of erosion could result from these strong winds?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. An approaching storm is making the waves at the beach swell three feet higher than normal. These waves are crashing hard against the shore. What type of erosion could occur?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bonus Box: On the back of this sheet, describe how sedimentary rock is formed. Then give three examples of sedimentary rock.