

Weathering and Erosion Vocabulary
Module B:Chapter 2

- 1.: **3 states of matter:** solid, liquid and gas
- 2.: **erosion:** the process that moves these broken pieces of rock from one place to another
- 3.: **glaciers:** large masses of ice and snow that move over land as they freeze or melt.
- 4.: **liquid water:** it is purable and doesn't lose it's shape, it is also visible
- 5.: **mass:** the amount of matter in an object
- 6.: **sediments:** pieces of rock which have been broken off
- 7.: **water vapor:** it keeps expanding to fill up space, and is usually clear
- 8.: **waves:** pounding force of the ocean and they can break up rocks and shells
- 9.: **weathering:** the process in which pieces of rock which have been broken off
- 10.: **what happens after glaciers melt?:** they leave behind large amounts of rocks and sediment called glacial moraine
- 11.: **what happens when glaciers move?:** they scratch deep grooves onto rocks
-act like a bulldozer pushing the broken pieces of rock
- 12.: **what is the one thing that determines which phase water will be in?:**
temperature
- 13.: **what is water made up of?:** H₂O (2 hydrogen atoms and 1 oxygen atom)
- 14.: **wind:** blows sand and dust which acts as sandpaper to erode rock