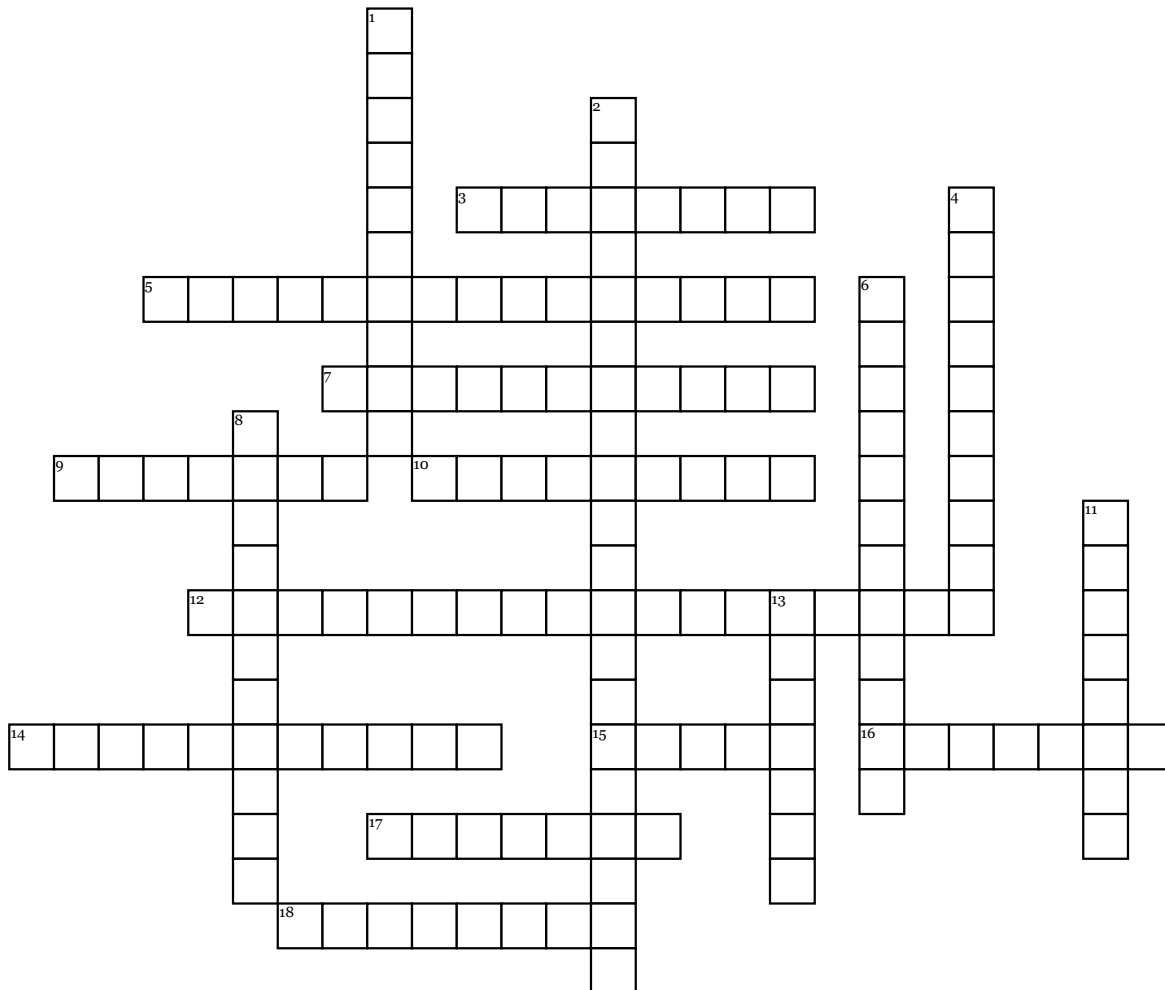


Name: _____

Date: _____

Weathering and Soil vocabulary



Across

- 3.** The process by which rainwater dissolves and carries away minerals and nutrients in topsoil
- 5.** The expansion of desert conditions in an area where the natural plant cover has been destroyed
- 7.** The makeup of rock or soil describing the minerals or elements present in it
- 9.** Layer of rock beneath the soil
- 10.** A chemical reaction in which an element combines with oxygen to form an oxide; iron oxide = rust

- 12.** The breakdown or decomposition of rock that takes place
- 14.** The process by which layers or sheets of rock gradually break off
- 15.** The decaying of organic matter in soil
- 16.** The top layer of soil that contains humus
- 17.** The size, shape, and position of the particles of soil
- 18.** The process of wearing something down by friction
- ## Down
- 1.** The process in which transported sediment is laid down

- 2.** The breakdown of rock into smaller pieces of the same material without any change of its composition
- 4.** The process by which natural forces break down rocks into soil
- 6.** The ability to let water pass through
- 8.** A soil layer with physical and chemical properties that differ from those of the soil layers above or below it
- 11.** The amount of open space between an object
- 13.** The process in which sediment is picked up and moved from one place to another