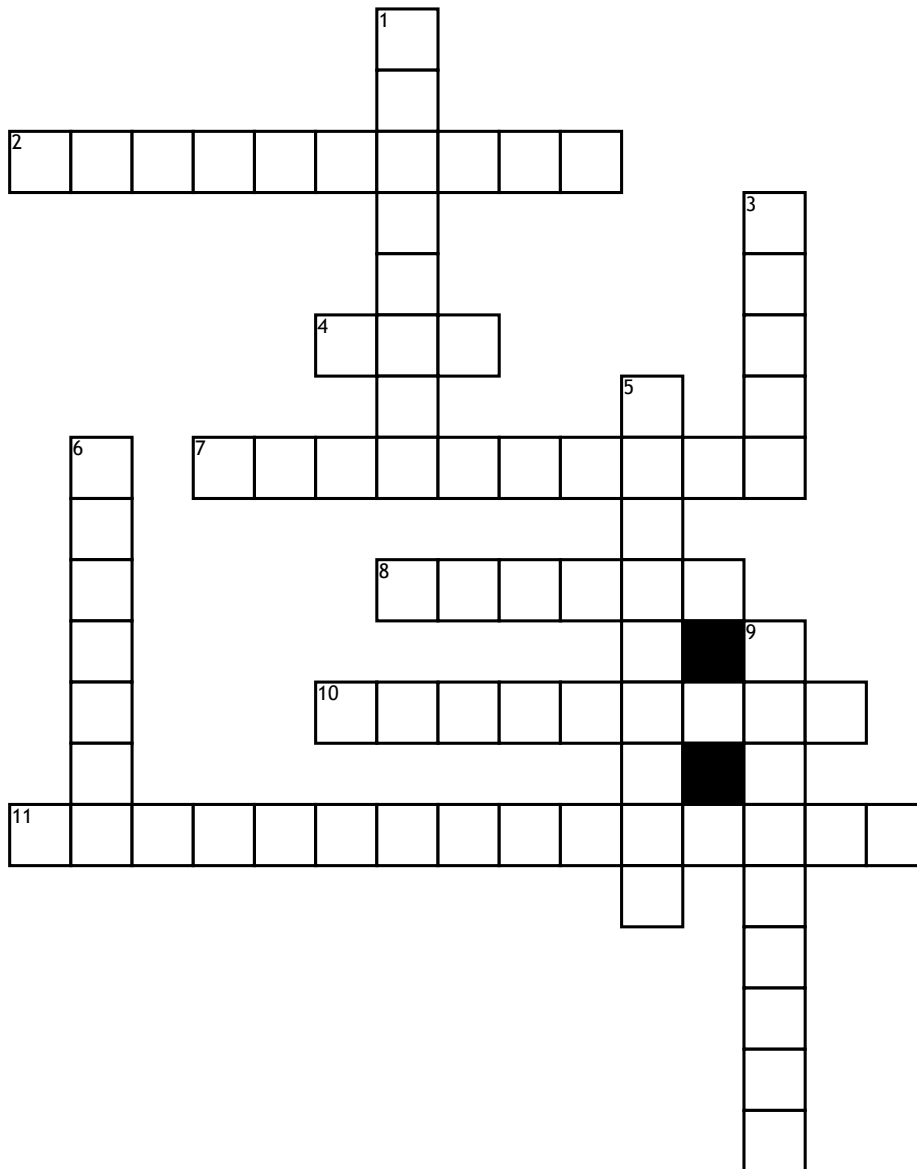


Name: _____

Date: _____

Science EC



Across

2. The breaking up of rocks
4. There are this many soils components
7. The type of chemical weathering where plant roots that contain acid kill off surrounding things like weeds
8. The percent of clay in healthy soils
10. Soils with a high percentage of sand that come from weathered granite and rocks with a lot of quartz
11. The name for the E horizon of the soil profile.

Down

1. Mechanical weathering where rocks bang against each other and end up smoother
3. The layer of soil the layer of soil that consists mostly of leaf litter and dead/decaying organisms
5. Soils that have a gritty feel because of very fine particles and are often found on riverbanks
6. Dark colored soil that is made up mostly of living organic matter like roots, worms, and insects. It is a mixture of the top layer and core sediment
9. Soils that come from rocks with lots of feldspar and act as a liner