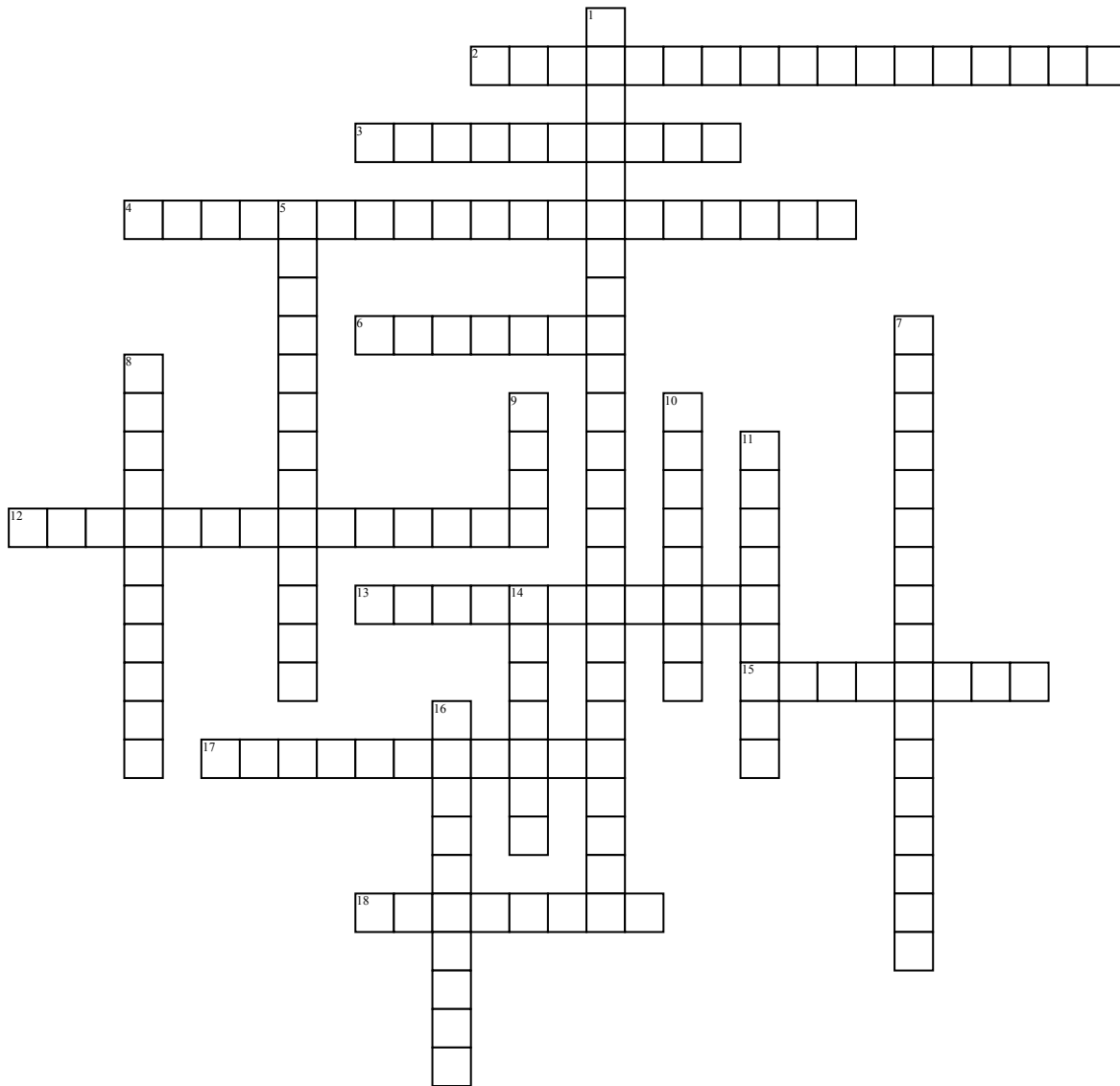


Name: _____

Date: _____

Soil Composition



Across

2. is a pest density at which treatment is advised and should provide an economic return
 3. Soil that is partly comprised of calcium carbonate
 4. the point at which the producer is losing money
 6. Breaks down rock over time
 12. the original rock from which the soil was formed
 13. is the binding together of soil particles

15. There are 4 different techniques to this which leads to testing

17. will include information like the horizon, depth, and a description of the colour, texture, stoniness, ph level, fertility, etc.

18. the movement of water through the aggregates

Down

1. Pests and diseases can be treated with _____ strategies.

5. deceased plants, animals, etc. that decompose and provide nutrients to the soil over time

7. tillage may help by exposing it to a non-conductive environment

8. affects how well the soil takes in fertilizers, pesticides, and water

9. mixture of eroded rock, minerals, organic matter, moisture, air, and organisms

10. when a soil contains soluble salts

11. break down rocks either of 2 ways.

14. the removal of soil particles

16. Certain areas could have elements that will break down the rock from natural causes