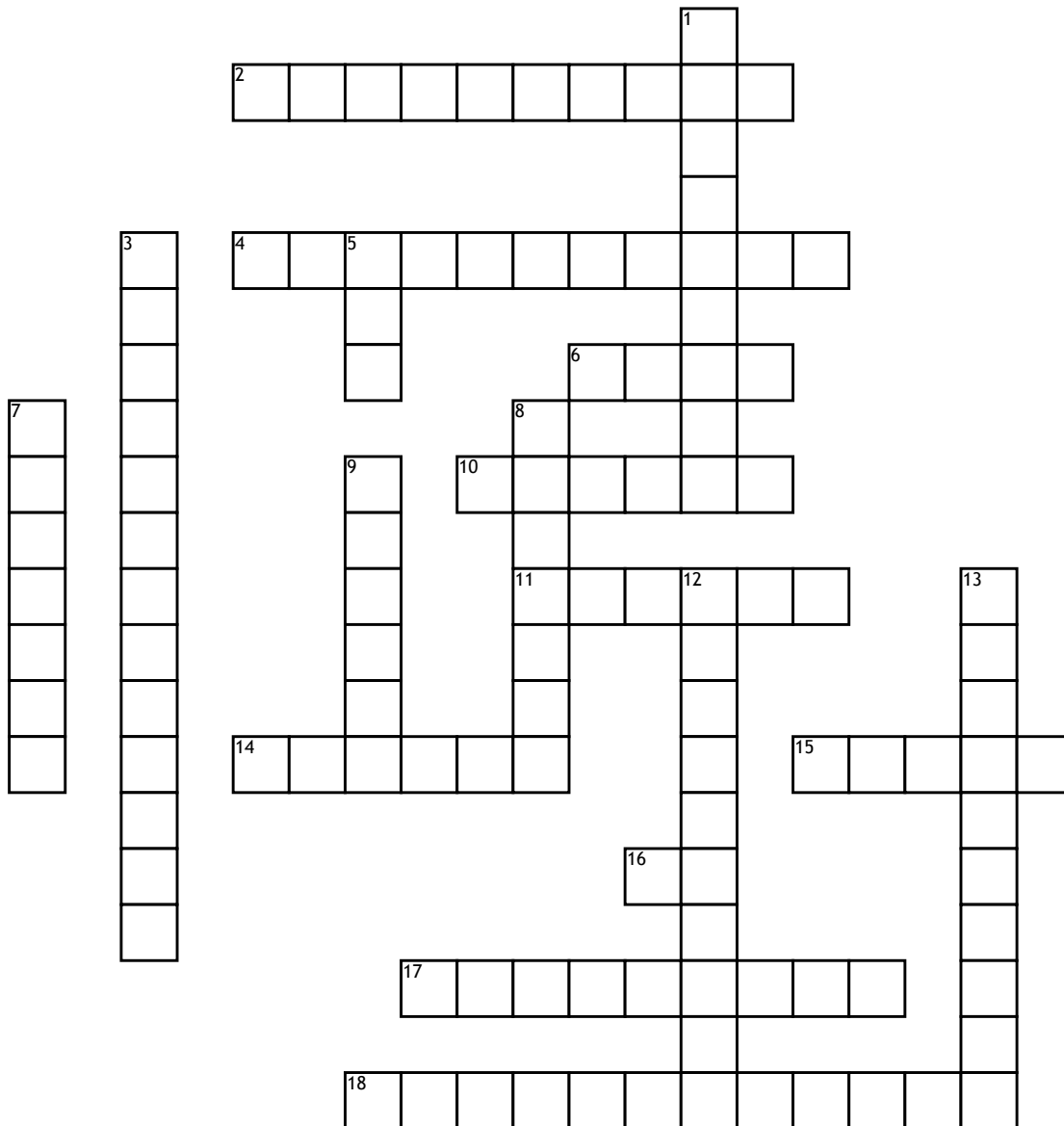


Name: _____

Date: _____

Climate and soils



Across

2. At the end of an experimental report you should have a list of the _____ used for research.

4. to change from a liquid or solid state into vapor

6. soil is made up of three components, sand, silt and ?

10. When doing experiments with soil, you should always wear?

11. What part of the experiment report contains a list of items you need to conduct the experiment?

14. What can be used to fertilise soil?

15. What helps to minimise evaporation of water from the soil?

16. Vegetables, fruits and other crops have an optimum soil _____ that they grow best in.

17. three major elements needed by all plants are Phosphorous, nitrogen and ?

18. the process by which water vapor in the atmosphere (= air surrounding the earth) cools and changes into liquid water.

Down

1. What happens to a seed that is viable, is in the right conditions with sun and moisture? It will?

3. What is the process of water movement through a plant and its evaporation from aerial parts, such as leaves, stems and flowers?

5. What part of the experimental report tells the reader what the scientist is trying to do in the experiment?

7. The current state of the atmosphere with respect to heat or cold, wetness or dryness, calm or storm, clearness or cloudiness.

8. The composite or generally prevailing weather conditions of a region, as temperature, air pressure, humidity, precipitation, sunshine, ...

9. soil structure can be determined by the soil field _____ test.

12. What part of the experiment report states what is predicted from the outcome of the experiment?

13. After discussion in the experiment report, there should be a ?