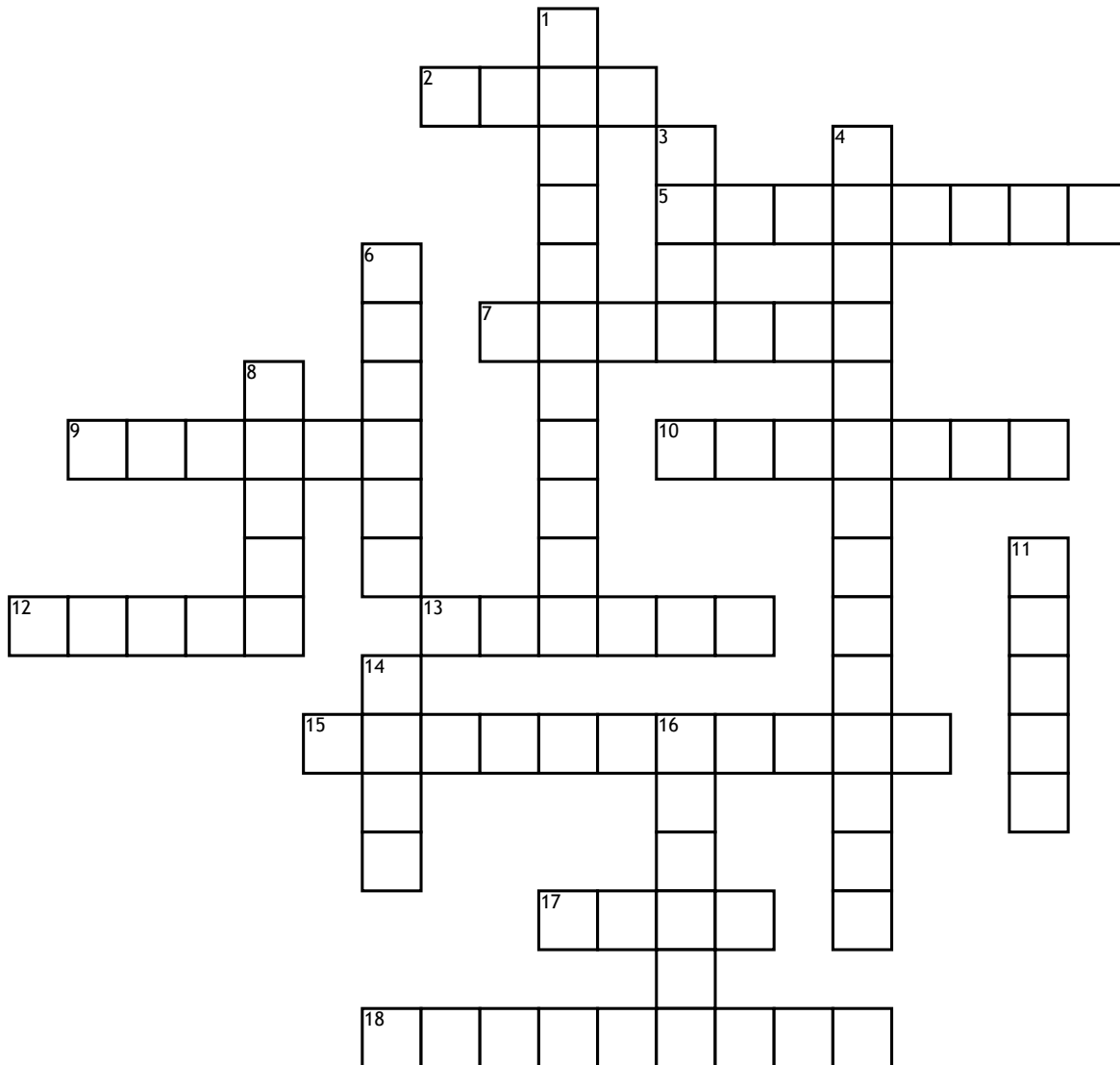


# Factors affecting soil characteristics



## Across

2. Brown earth soils have which type of texture?  
 5. The word used to describe the amount of oxygen in soil  
 7. The most important factor  
 9. Parent material can influence the \_\_\_\_\_ of the soil  
 10. The proportion of sand, silt and clay determine a soil's \_\_\_\_\_  
 12. The name to the dark jelly-like substance that binds soil together

13. Pine needles are associated with acidic \_\_\_\_\_ soils

15. What controls that rate at which organic material is broken down?

17. The type of soil associated with poor relief

18. Soils that form from a \_\_\_\_\_ bedrock are rich in calcium

## Down

1. If water can't pass through a soil it becomes \_\_\_\_\_

3. The type of climate where soils develop fastest

4. A factor affecting soil formation

6. Earthworms, beetles and larvae \_\_\_\_\_ through soil

8. The name given to the space water passes through in soils

11. Red tropical soils have which structure?

14. The term used to describe the clustering of soil particles

16. The word that describes the direction land faces