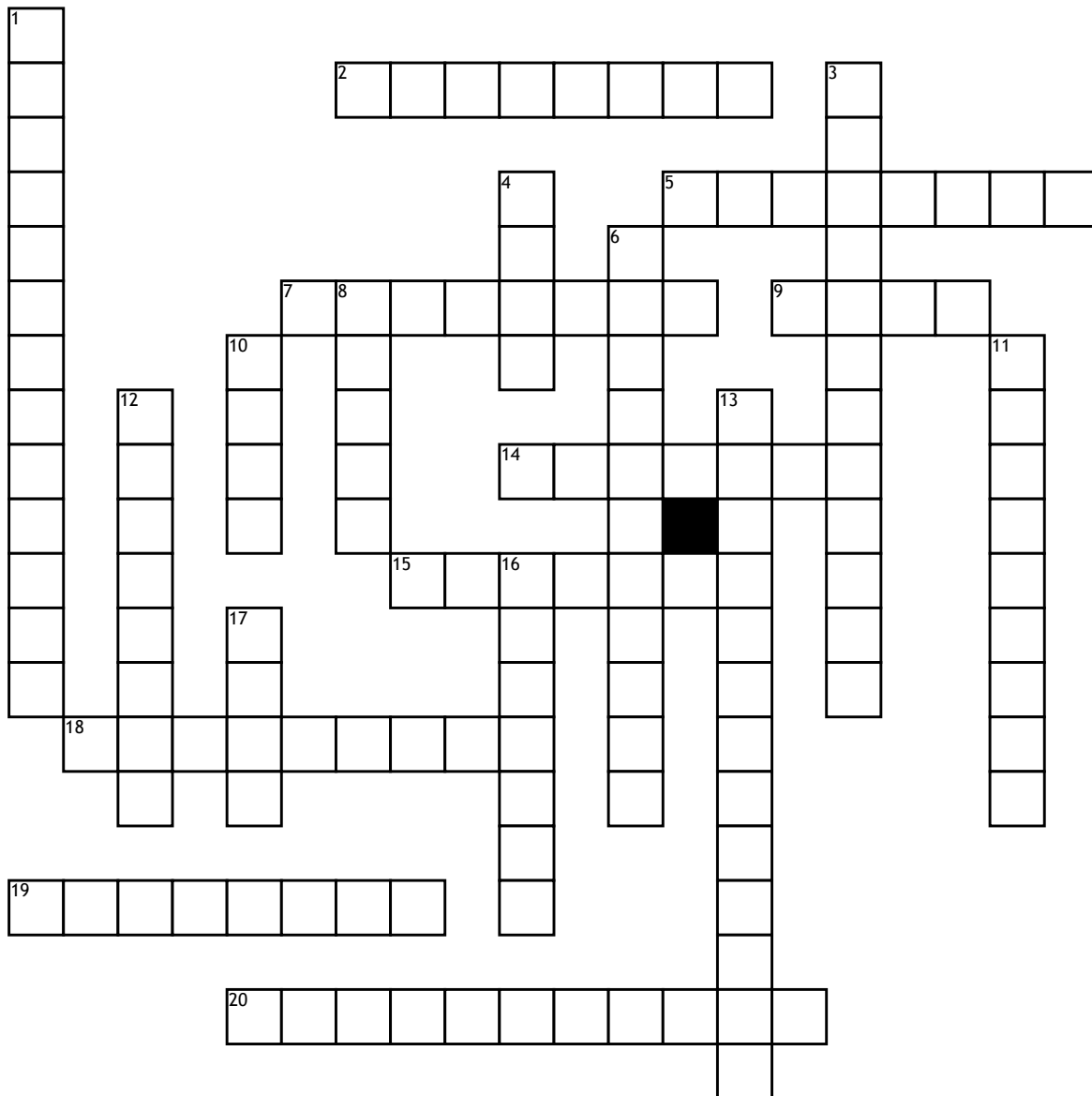


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Soil



## Across

2. Also known as Bedrock  
 5. Also known as Subsoil  
 7. Also known as weathered rock  
 9. Largest soil particle, feels coarse  
 14. Mostly minerals, dark in color, decomposers live here  
 15. Reddish in color, less humus than A Horizon  
 18. this is due to the types and amounts of minerals and organic matter in the soil  
 19. Also known as Top Soil

20. Describes the amounts of different sized soil particles

## Down

1. contains very little soil, large rock fragments, no organic matter  
 3. contains roots from plants and grass, mostly organic matter, not always present  
 4. a loose mixture of small rock fragments, organic matter, water and air  
 6. vertical sections of soil that show the different horizons

8. remains of decayed plants and animals  
 10. smallest particle, very smooth and sticky to the touch  
 11. the space between the soil particles  
 12. also known as surface layer  
 13. pH value is determined by the amounts of minerals, sediments and organic matter  
 16. nearly all rock, no soil present  
 17. Smaller than sand, smooth and silty feeling