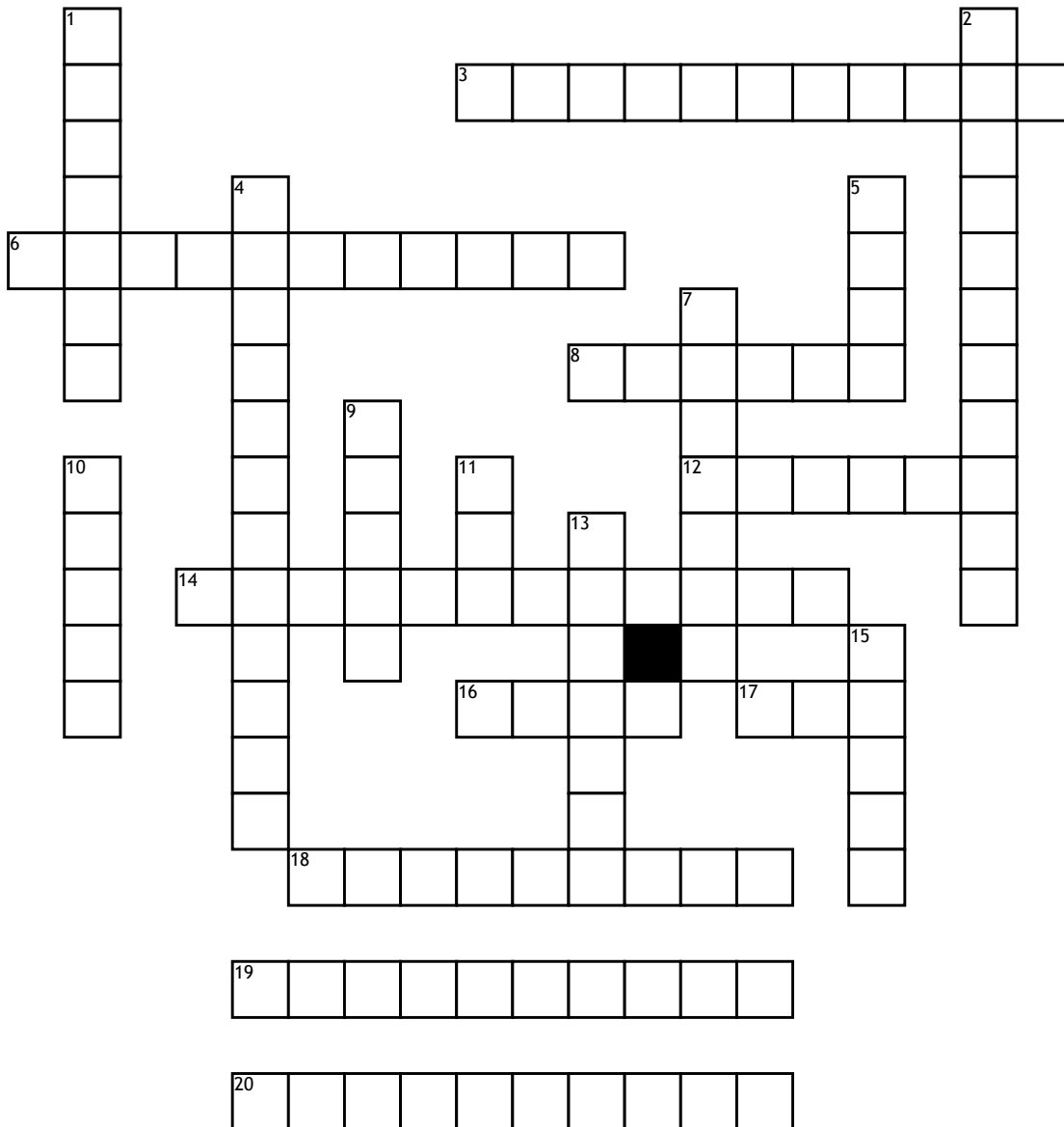


# Inside the Restless Earth



## Across

3. What is it called when igneous rock cools very fast  
 6. What is the chemical makeup of a rock called  
 8. What is the unit of geologic time where the eras are divided called  
 12. What is layers of rock called  
 14. What is the scientific study of fossils  
 16. a fossil that forms when sediment fills in the cavity of a decomposed organism is called

17. What is the unit of geologic time that includes two or more periods called

18. What is it called when igneous rock cools outside of a volcano

19. What is it called when igneous rock cools inside a volcano

20. What is the death of every animal of its species called

## Down

1. What type of rock do you find by a volcano

2. What type of rock is the Earth mainly made out of

4. What is it called when igneous rock cools very slowly

5. A mark in the sedimentary surface made by a shell is called

7. What is the process by which wind, water, ice, or gravity transports soil called

9. Where are preserved insects mainly found

10. What is the smallest unit of geologic time called

11. What is the largest division of geologic time called

13. What are the remains of an organism preserved by the geological called

15. The scientific word for lava