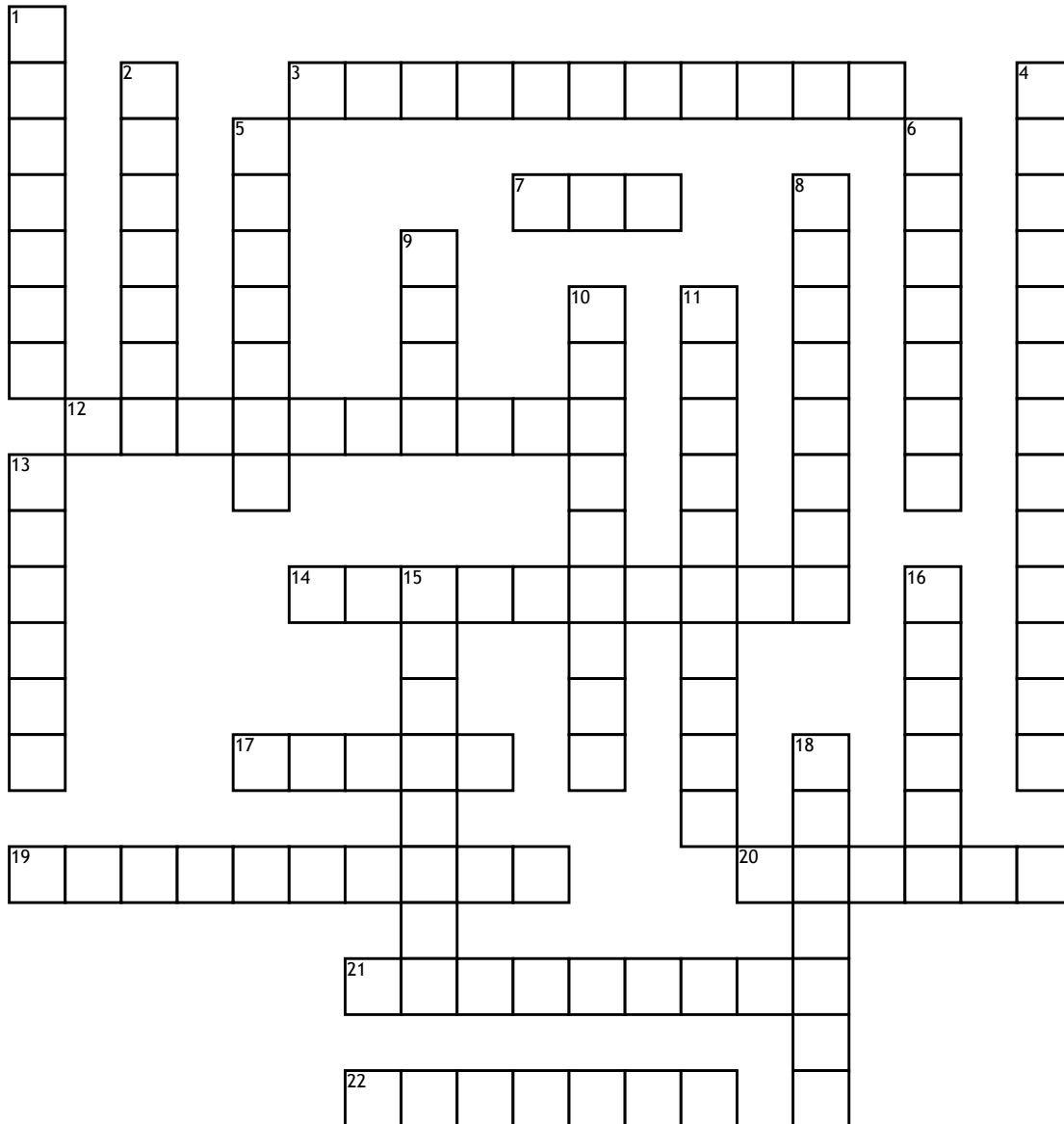


# Landforms



## Across

3. The measure of the average energy of motion of particles of matter, which we feel as how hot or cold something is  
 7. The state of matter in which a substance does not have a definite shape or volume  
 12. The dropping or settling of eroded materials  
 14. The bouncing of light waves when they encounter an obstacle  
 17. A push or pull, which may cause a change in an object's motion  
 19. The bending of light waves as they pass from one material to another  
 20. The ability to cause changes in matter  
 21. A material that does not let heat or electricity move through it easily

22. The force of attraction between objects, such as the attraction between Earth and objects on it

## Down

1. A path along which electric charges can flow  
 2. A combination of two or more different substances in which the substances keep their identity  
 4. A procedure carried out to carefully observe, study, or test something in order to learn more about it  
 5. The process of moving sediment from one place to another  
 6. The pattern of weather an area experiences over a long period of time  
 8. A mixture that has the same composition throughout because all its parts are mixed evenly

9. The energy that moves between objects of different temperatures  
 10. A material that lets heat or electricity travel through it easily  
 11. An investigation in which all the conditions are controlled to test a hypothesis  
 13. Not allowing light to pass through  
 15. A force that acts between two touching objects and that opposes motion  
 16. Anything that has mass and takes up space  
 18. The experimental setup to which you will compare all other setups