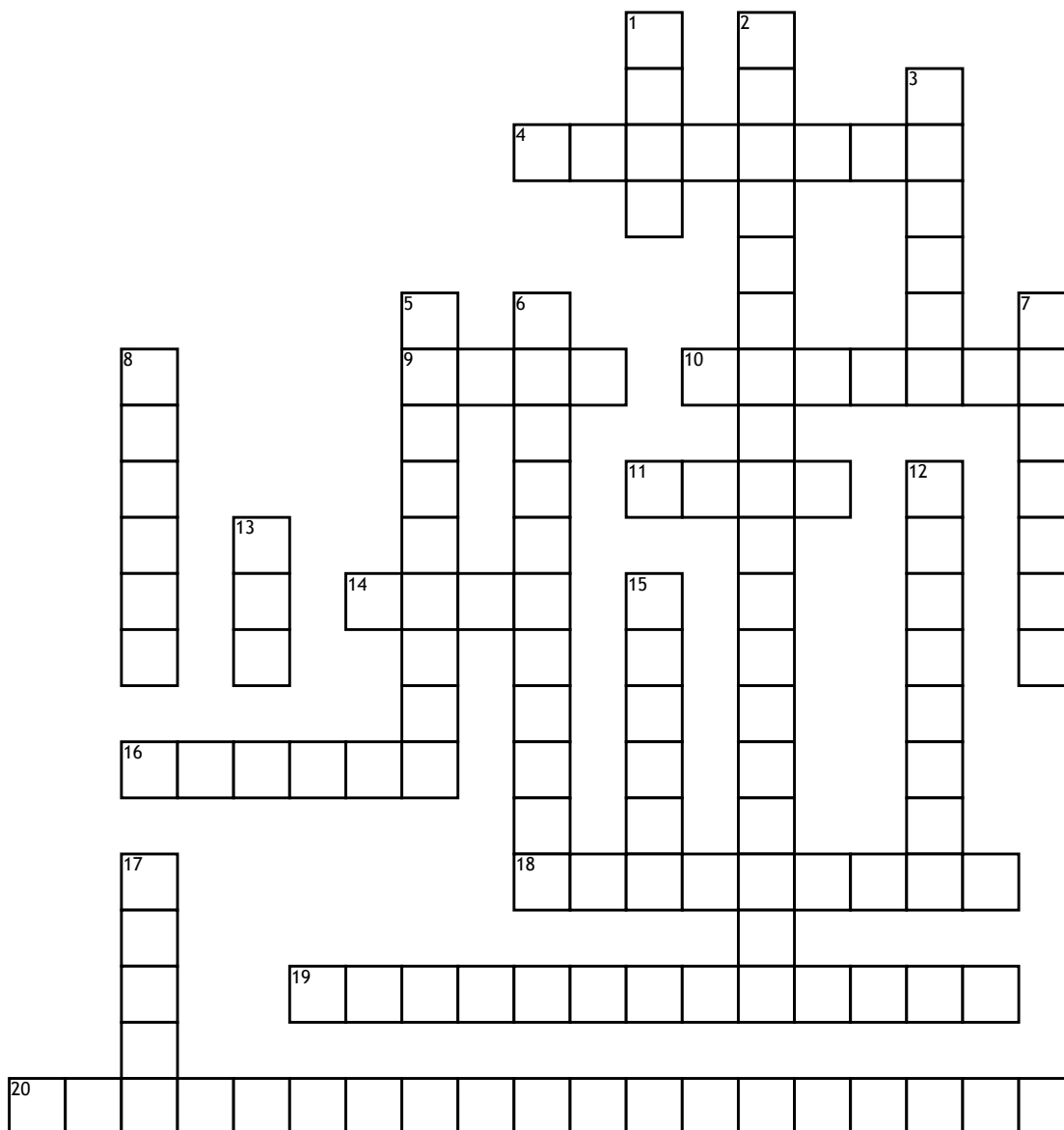


# Matter



## Across

4. To form a solution by mixing evenly  
 9. A small particle that is the building block of ALL matter  
 10. easily broken  
 11. compound that gives hydronium ions to another compound  
 14. compounds that can accept hydronium ions  
 16. An amount of space an object takes up

18. Chemical property that does not react with other substances

19. not evenly mixed  
 20. Absorbs energy

## Down

1. The amount of matter in an object  
 2. Gives off energy  
 3. Measure of a force on objects due to gravity  
 5. easily flattened or bended  
 6. evenly mixed  
 7. mass per volume

8. A substance where it's particles are close and has a definite volume but not a definite shape

12. A substance that speeds up a reaction  
 13. A substance that has very far apart particles and has no definite shape or volume  
 15. Hot mixture of electrons and eons  
 17. A substance with very close together particles that has a definite shape and volume