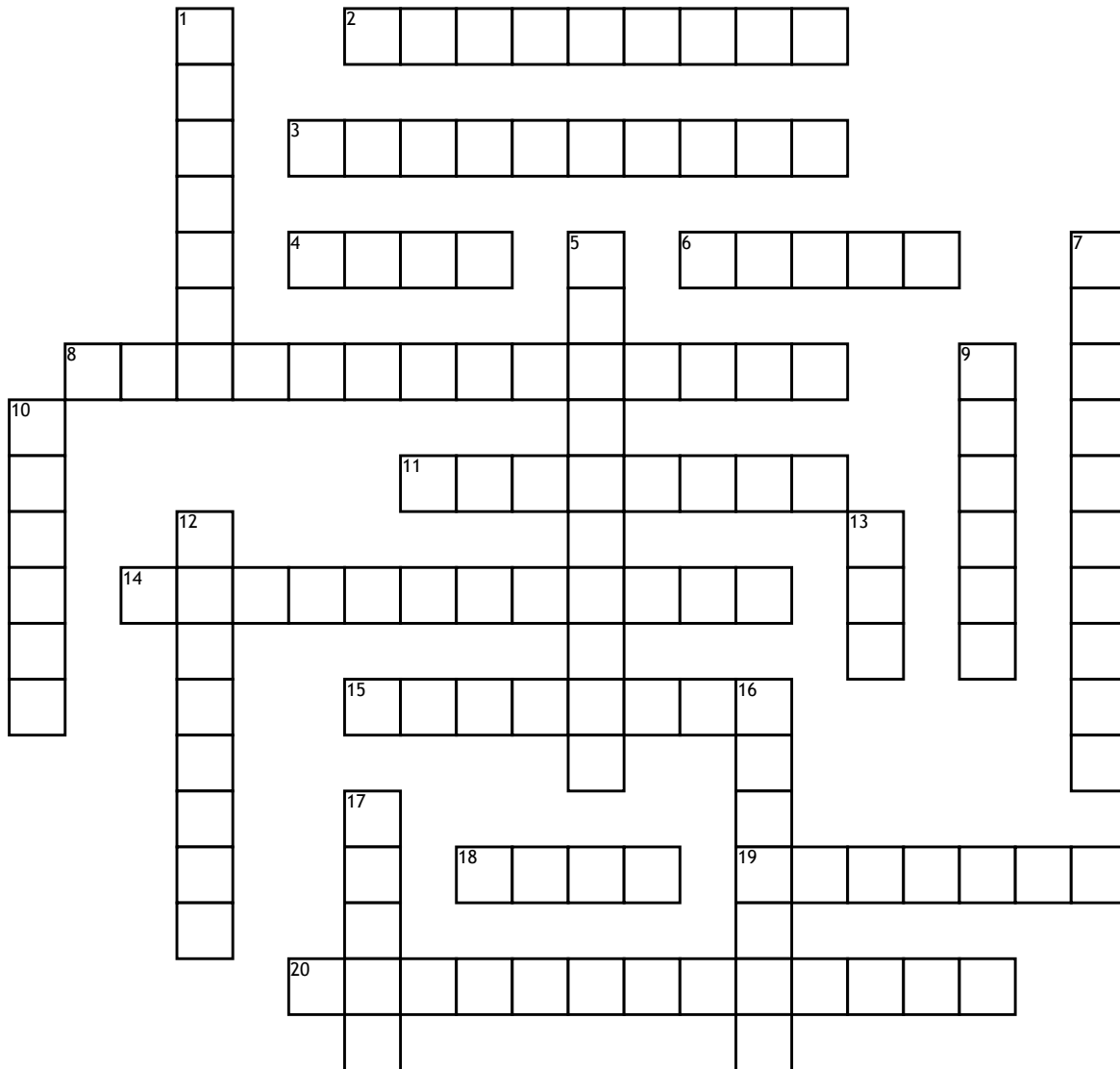


Science Review



Across

2. a rate of something that repeats over and over
3. the bending of a wave as it travels into a medium
4. a point where a wave crosses its resting line
6. the high point of a wave
8. the movement of energy from one location to another
11. a mixture formed when one substance dissolves in another
14. the change of phase from gas to liquid

15. to mix one substance uniformly into another substance at the particle level

18. to change phase from solid to liquid

19. two or more substances together

20. energy of motion

Down

1. the unit of energy that will raise the temperature of 1 gram of water 1 degree Celsius

5. the transfer of energy (heat) from one particle to another as a result of contact

7. the bouncing back of waves off an object

9. a phase of matter that has definite volume but no definite shape

10. the low point of a wave

12. a substance defined by a particle composed of two or more different kinds of atoms

13. a phase of matter that has no definite shape or volume

16. a fundamental substance that cannot be broken into simpler substances by chemical or physical processes

17. a phase of matter that has definite volume and definite shape