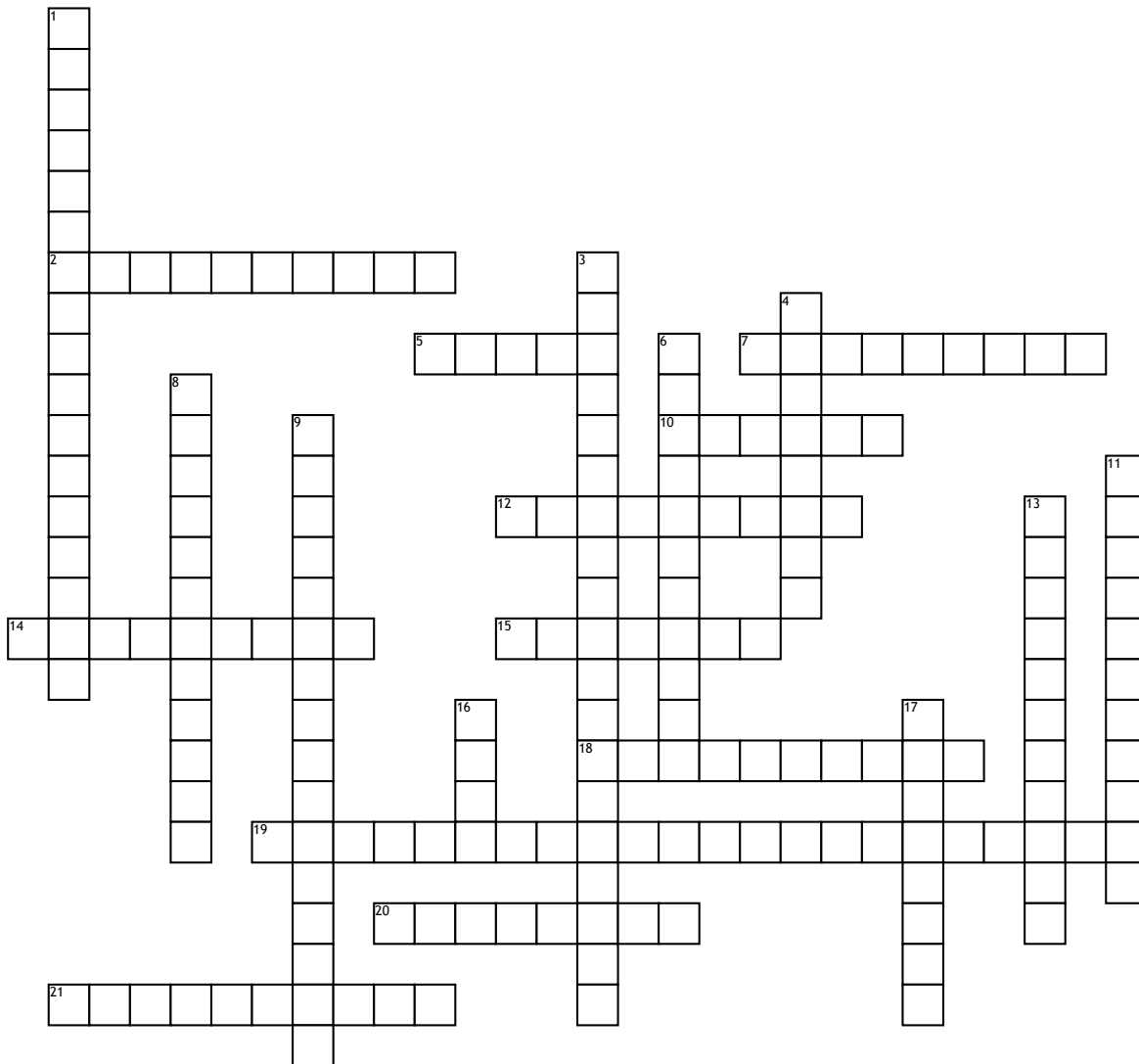


Energy



Across

2. a measure of how good a device is at transferring energy usefully
 5. unit for energy
 7. A flat plate that uses energy transferred by the light to produce electricity (2 words)
 10. energy transfer diagram
 12. 2 objects crashing into each other is called a c-----
 14. energy cannot be created or destroyed; energy is c-----
 15. energy associated with moving objects

18. how heat is transferred through liquids

19. energy associated with objects held above ground (2 words)

20. stopping distance = _____ distance + braking distance

21. how heat is transferred through solids

Down

1. the only kind of heat transfer that works in a vacuum. it can also work through transparent things. (2 words)

3. a measure of how good a material is at transferring heat (2 words)

4. _____ = force x distance

6. term for energy being transferred to the surroundings

8. an energy source that cannot be replaced

9. Electricity generated by moving water turning turbines and generators.

11. coal, oil and natural gas (2 words)

13. A kind of windmill that generates electricity using energy transferred by the wind.

16. unit for power

17. _____ = mass x velocity