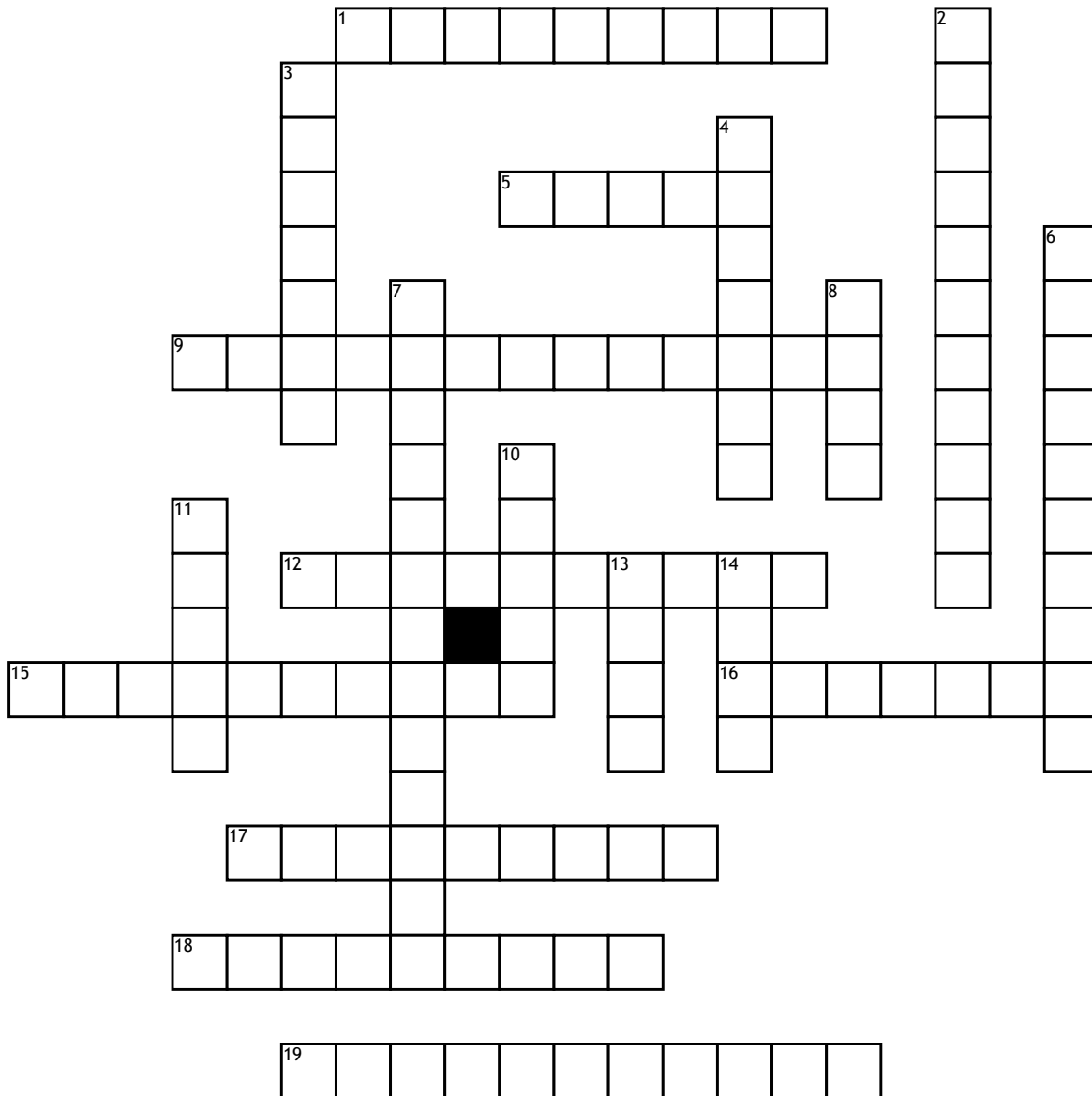


Physics Crossword



Across

1. a surface that reflects radiation
5. electrical device that allows flow in one direction only
9. an energy transfer diagram
12. transfer of energy from particle to particle in matter via free electrons
15. time taken
16. a device in which a force applied at a point produces another force at another point

17. see line of force

18. the explosion of a massive star after fusion in its core ceases and the matter surrounding the core collapses on the core and rebounds
19. electrical device used to change a voltage

Down

2. the degree of hotness of a substance
3. the current through a resistor is directly proportional to the potential difference across a resistor

4. a dense particle found in the nucleus with no charge

6. fuel obtained from long dead biological materials
7. when two lines are at a right angle
8. to give out radiation
10. a liquid or a gas can be...
11. distance/time
13. the rise and fall of sea level because of the gravitational pull of the moon and sun
14. the unit for resistance