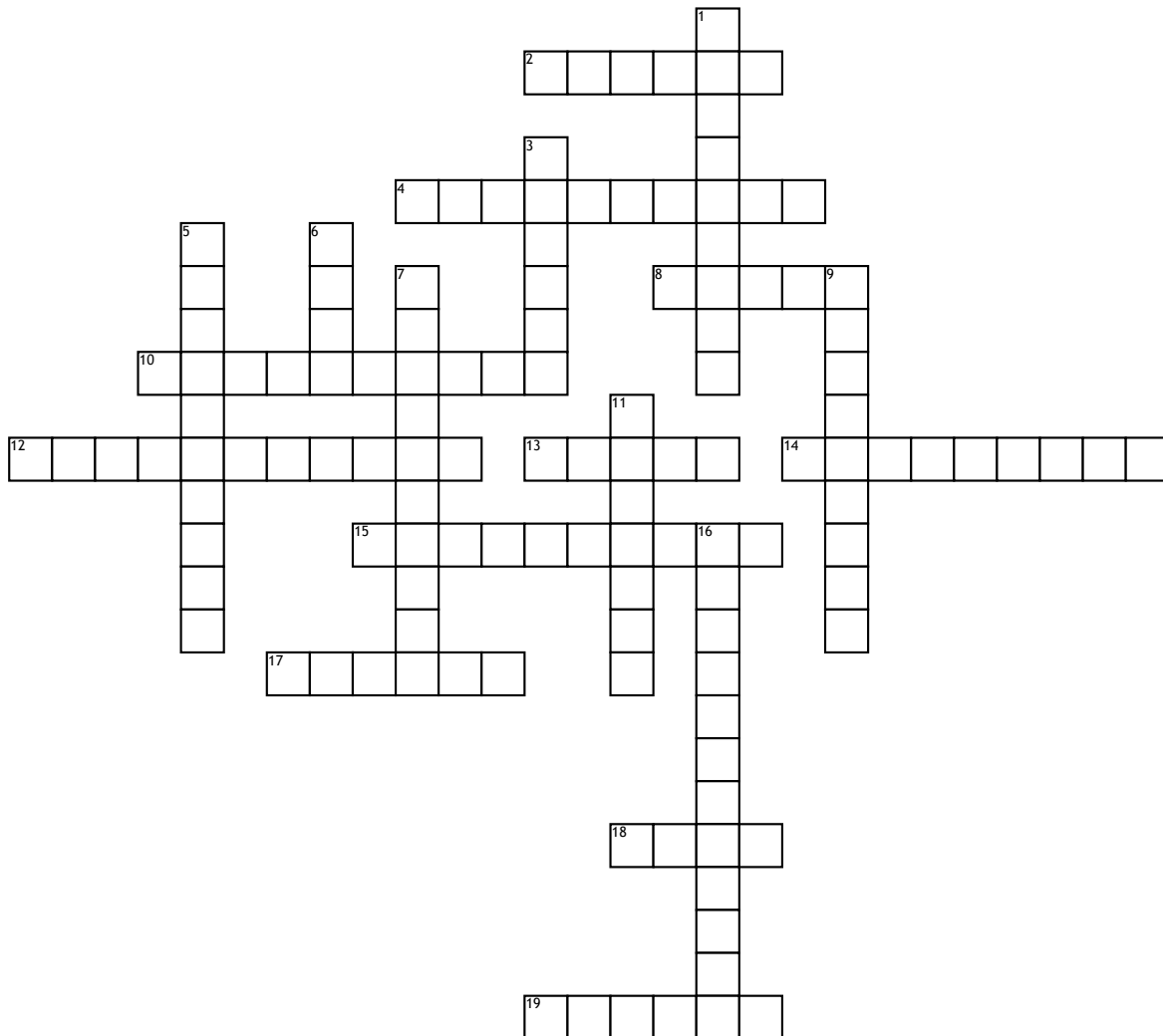


# Year Three Electrical Questions



## Across

2. Melt it to fix components to the board.  
 4. Continuous path  
 8. Current only flows one way through this component  
 10. Semi-conductor with 3 connections to it.  
 12. series plus shunt motors  
 13. Something you get when touching high voltage.

14. the atoms of a \_\_\_\_\_ easily accept and pass on electrons  
 15. What the coloured plastic coating on wire is called.  
 17. A device for disconnecting a circuit.  
 18. The wire melts to protect you.  
 19. Popular brand of insulation tester.

## Down

1. Full wave or half wave device to change AC to DC

3. The bit that remains stationary in a motor.  
 5. A resistor that reacts to heat.  
 6. What current is measured in.  
 7. Shuts off power  
 9. What you install electrical equipment in  
 11. Electromotive force and potential difference is measured in this.  
 16. Measures waveforms.