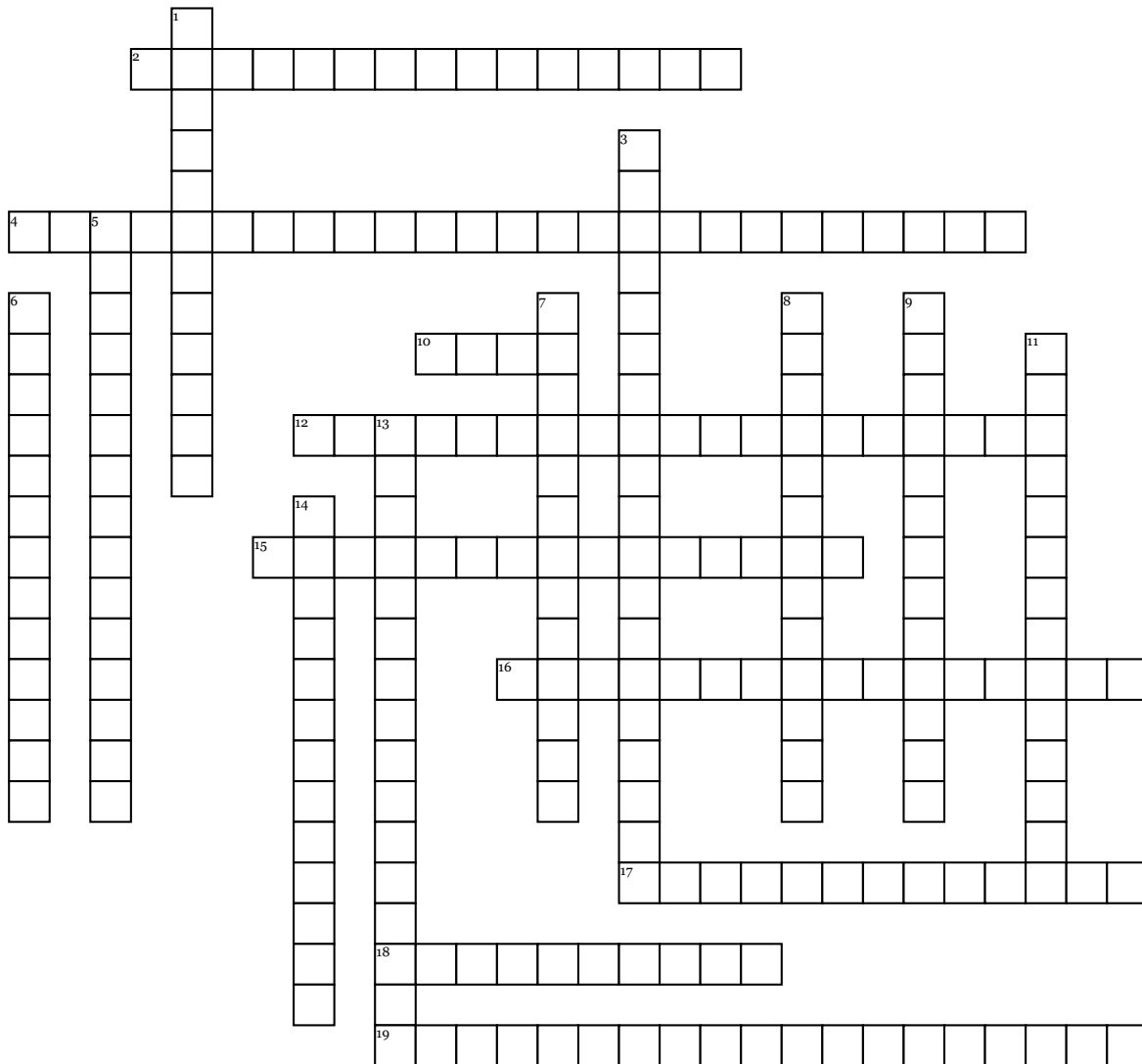


ICP Vocab



Across

- 2. A circuit that contains more than one path for current flow.
- 4. the ability to move an electric charge from one point to another
- 10. to mix or to join
- 12. A material that allows electricity to flow through easily
- 15. a set of electrical components connected such that they provide one or more complete paths for the movement of charges
- 16. a diagram that describes an electric circuit, using special symbols to represent different devices in the circuit

- 17. The force between charged objects
 - 18. A material's opposition to the flow of electric current.
 - 19. a material in which charges cannot move freely
- Down**
- 1. The ends of a magnetic object, where the magnetic force is strongest.
 - 3. the difference of electrical potential between two points
 - 5. The continuous flow of electric charges through a material

- 6. A device that produces an electric current by changing chemical energy into electrical energy.
- 7. An electric circuit with a single path
- 8. the region around a magnet where the magnetic force is exerted
- 9. a field of force surrounding a charged particle
- 11. a switch that opens when the current in a circuit is too high
- 13. a property of matter, either positive or negative
- 14. the rate at which electrical energy is converted to another form of energy