



Across

5 A device that converts mechanical energy into electrical energy (9)

8 ____ are temporary magnets produced when an electrical current runs through a conductor. (14)

9 Silicon, present in sand and glass, is the best known ____ material used in electronic components (13)

11 ____ is the "flow" of electricity through a circuit (7)

Down

1 A device that converts electrical energy into mechanical energy. (5)

2 Force that makes electrons flow between two points (7)

3 ____ affects the flow of electricity (10)

4 This type of semiconductor device acts like a switch, turning current on and off (10)

6 Electricity is related to ____ . (9)

7 ____ can cause electrons to be transferred from one object to another, resulting in static electricity. (8)

10 The simplest possible semiconductor device is a ____ , which allows current to flow in one direction but

not the other. (5)