**VOCABULARY INVESTIGATION #3 NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Define each vocabulary word and provide a sketch to help understand its meaning.

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| BATTERY | CIRCUIT |
| COMPONENT | LAMP |
| SEMICONDUCTOR | CORE |
| STATIC ELECTRICITY  ELECTROMAGNET | ELECTRIC CURRENT  ELECTROMAGNETIC FORCE |
| CONDUCTOR | ELECTRIC FORCE |
| ENERGY TRANSFER | MOTOR |
| FILAMENT | INSULATOR |