

# Science Bingo: Electricity & Magnetism

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## Electricity & Magnetism Vocabulary

**Electricity:** Energy that results from the position or movement of electrical charges.

**Static Electricity:** A type of electricity that makes a quick jump or connection, but does not flow in a continuous path.

**Current Electricity:** A type of electricity that is a flow of a current or electric charge.

**Circuit:** A complete and continuous pathway in which electricity can flow.

**Conductor:** A material that a current can pass through easily (i.e. metal).

**Insulator:** A material that a current CANNOT pass through easily (i.e. wood, plastic).

**Switch:** A device used to easily open and close a circuit.

**Battery:** The power source of a circuit which produces electrical energy from chemical energy.

**Load:** Anything using energy that is being delivered by the electrical circuit.

**Short Circuit:** A circuit in which a current takes an easier path than the one intended.

**Fuse:** A safety device added to circuits to prevent electrical fires.

**Incandescent:** A thin wire that glows inside a glass bulb.

Science vocabulary term sheet included – great for a study guide!

### Motor

A machine that uses electromagnets to change electrical energy into motion.

### Electromagnet

A coil of wire through which a current passes produces a magnetic field.

### Friction

### Magnetic Field

24 calling cards with definitions included!


OR

Use the calling sheet option

## Electricity & Magnetism Bingo Calling Sheet


Directions: Instead of using the calling cards, use this list to call out the vocabulary words. Once you have called a word, highlight it, circle it, or cross it out so that you know it's been used.

## Electricity & Magnetism Bingo

telegraph	motor	current electricity	static
generator	attract	circuit	
friction	short circuit	FREE SPACE 	

attract	friction	magnetic field	electro
	compass	generator	teleg
	battery	load	sta
	electricity	fuse	par

## Electricity & Magnetism Bingo

pole	electromagnet	electricity
load	insulator	fuse
motor	current	FREE SPACE 

24 different Bingo boards ready to use OR

Have students fill in a blank Bingo board using the vocabulary term sheet

	FREE SPACE 