

What kind of electrical device will you find in a speaker?

A magnet

Electrons and ions attracting and repelling each other creates what?

An electric charge

What type of machine does the electric company use to make electricity?

A generator

True/False A generator makes electricity by moving wires around a magnet.

True

What has no color, weight or smell, and is all around us?

Electricity

Are your brain and muscles powered by electricity?

Yes

Who flew a kite with a metal key in 1752?

Benjamin Franklin

Chemical reactions in a battery produce what?

An electric charge

Magnets are made out of what 3 metals?

Iron, steel or nickel

Who invented the electric light bulb?

Thomas Edison

True/False The Earth is magnetic.

True

What makes the dial of a compass point North?

A magnet

Who invented the phonograph?

Thomas Edison

What kind of charge do the poles of a magnet have?

Positive and negative

An electric current can pass through a(n) \_\_\_\_\_ like metal or water?

Conductor

A(n) \_\_\_\_\_ stops the flow of electric current?

Insulator

Who invented the lightning rod?

Benjamin Franklin

What type of circuit allows electricity to flow?

A closed circuit