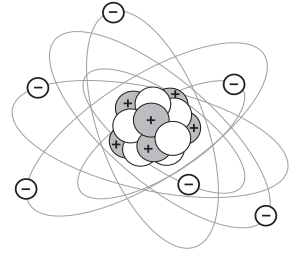




Name _____ Class _____ Date _____

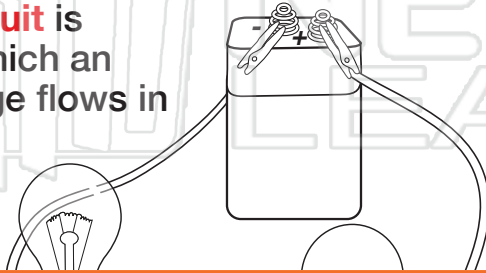
Electricity

Atoms are made of **protons** (+ charge), **neutrons** (no charge) and **electrons** (- charge).

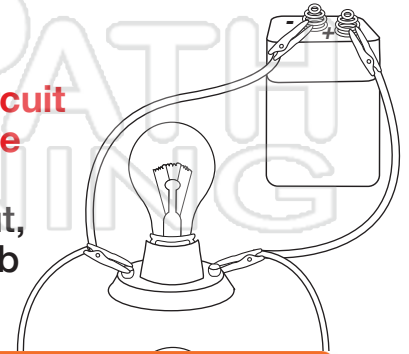


Electricity is the flow of electrical charges.

A **simple circuit** is a circuit in which an electric charge flows in only **1 path**.



A **parallel circuit** has **2 or more paths**. If one bulb goes out, the other bulb will stay lit.

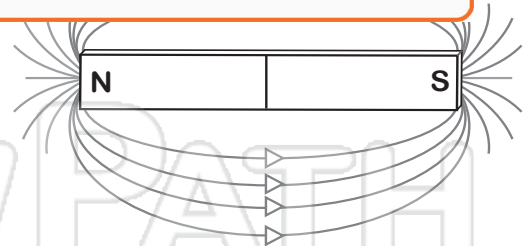


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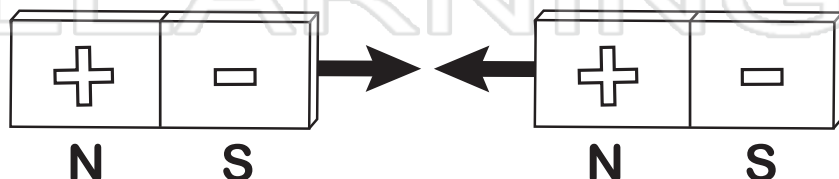
PREVIEW

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Magnets attract certain kinds of **metals**. The invisible field around a magnet is called a **magnetic field**.



Magnets have two poles - North and South. **Like** poles **repel** each other while **opposite** poles **attract**.





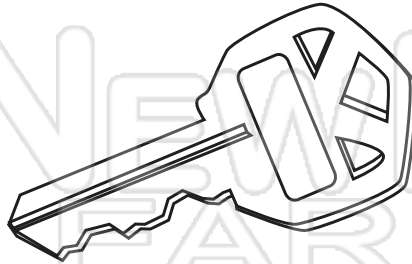
Electricity & Magnetism

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Name _____ Class _____ Date _____

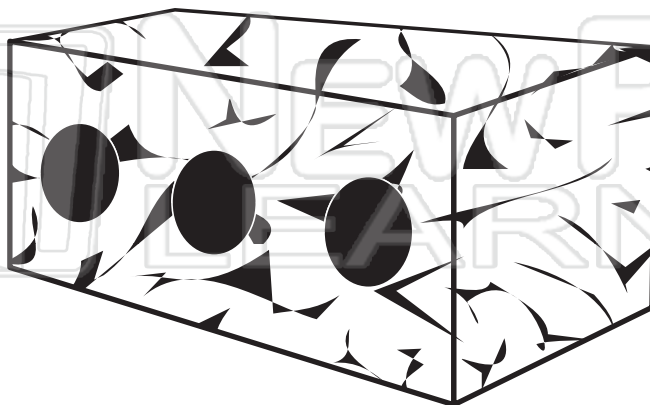
Magnetism is the property of attracting certain kinds of **metals**.

Color and cut out the items. Make a chart to show which are magnetic and which are not. Use a magnet to test actual items. Add more of your own.



PREVIEW

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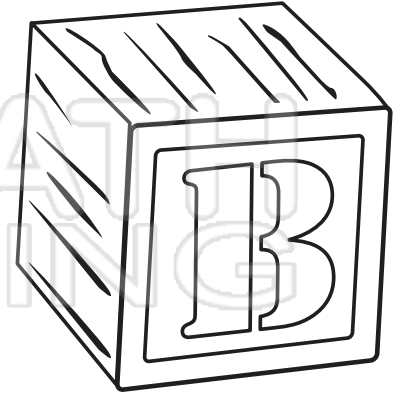
Electricity & Magnetism

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Name _____ Class _____ Date _____

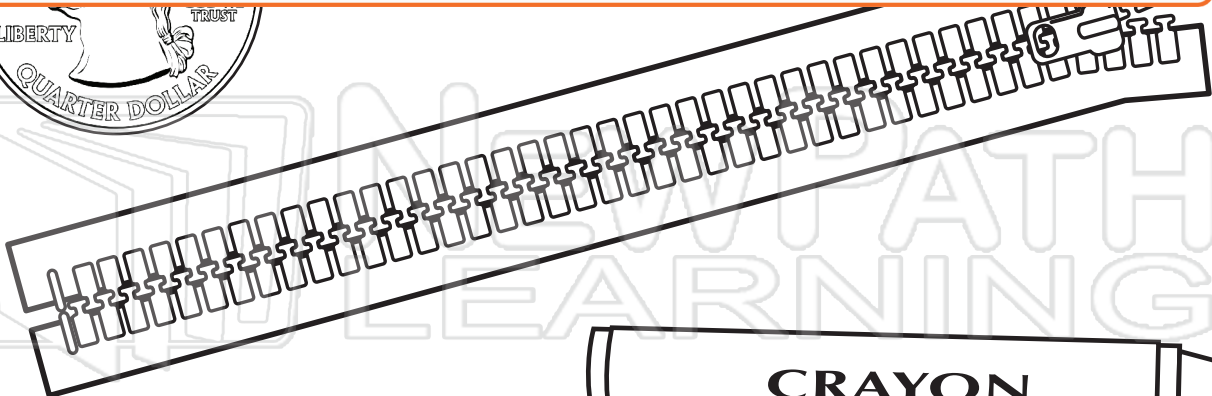
Magnetism is the property of attracting certain kinds of **metals**.

Color and cut out the items. Make a chart to show which are magnetic and which are not. Use a magnet to test items. Add more of your own.



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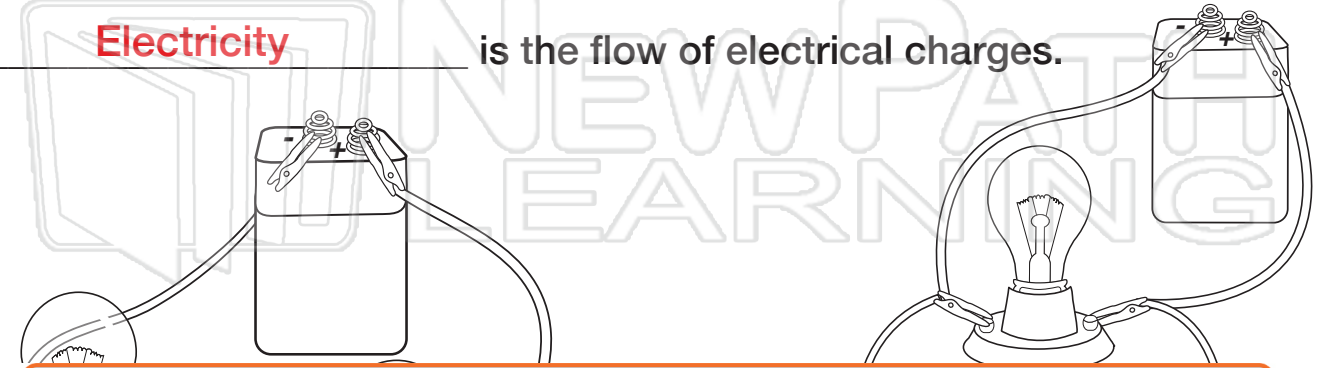


Answer Key - Sample

Fill in the blanks.

Atoms are made of protons (+ charge), neutrons (no charge) and electrons (- charge).

Electricity is the flow of electrical charges.

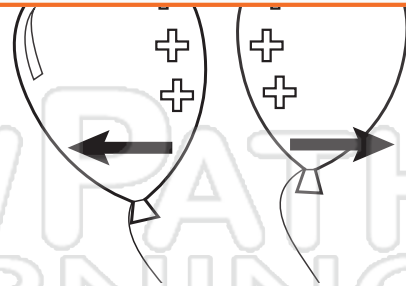
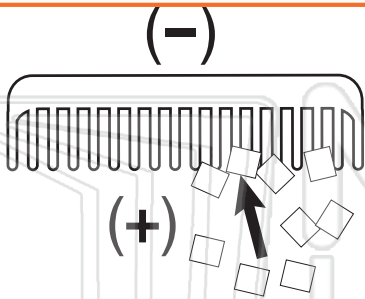


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PREVIEW

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Objects with opposite charges will pull toward each other.

Objects with the same charge will repel each other.

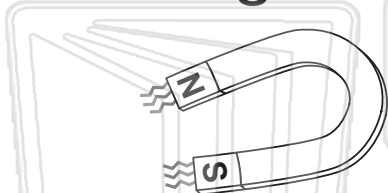


Answer Key - Sample

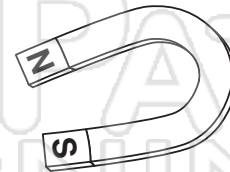
Magnetism is the property of attracting certain kinds of **metals**.

Color and cut out the items. Make a chart to show which are magnetic and which are not. Use a magnet to test items. Add more of your own.

magnetic



not magnetic



PREVIEW

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