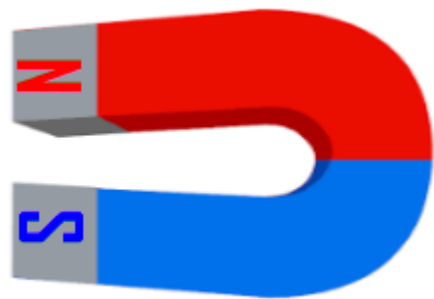


There are many
types of
magnets.

Magnets are a piece of
metal that is able to attract
other metals like iron and
nickel.

This is a horseshoe magnet. It gets
its name because of its shape.

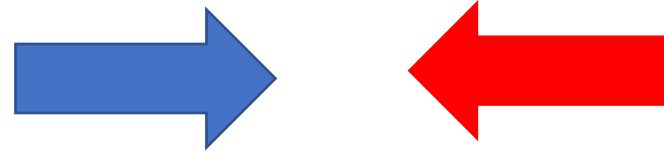


This is a bar magnet. It gets its
name because of its shape.



Magnets can attract or repel.

Attract means to pull together.



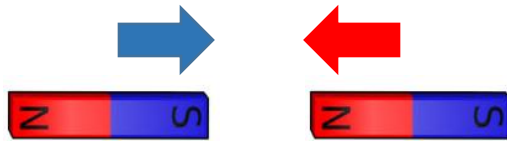
This is a circle magnet. It gets its name because of its shape.



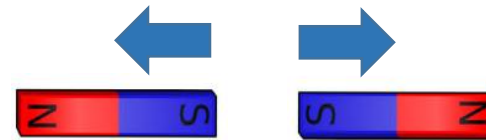
Repel means to push apart.



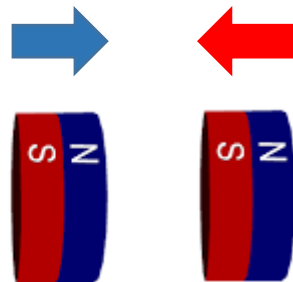
Magnets attract when opposite poles are facing each other.



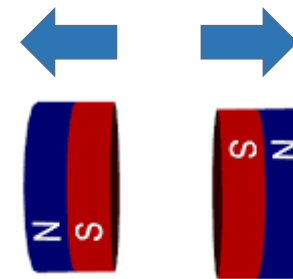
Magnets repel when the same poles are facing each other.



Magnets attract when opposite poles are facing each other.



Magnets repel when the same poles are facing each other.



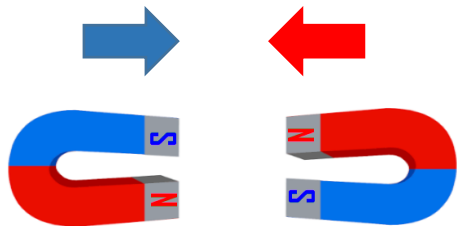
The North pole
of a magnet is
often colored
red.



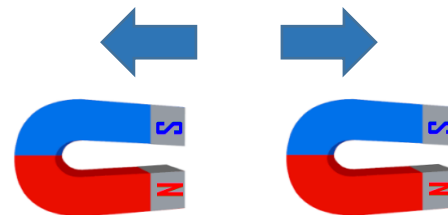
The South pole
of a magnet is
often colored
blue.



Magnets attract when
opposite poles are facing
each other.



Magnets repel when the
same poles are facing each
other.



How are magnets used in our everyday life?

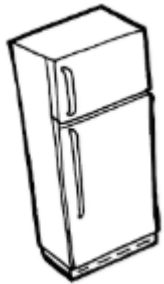


How are magnets used in our everyday life?

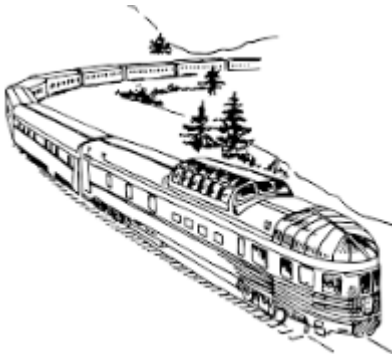




Compasses use magnetism with the Earth's core to tell direction.

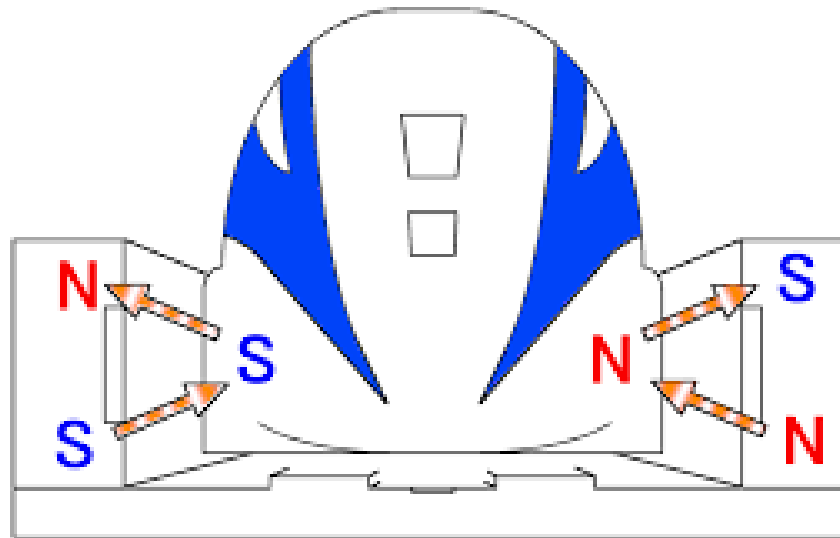


We use magnets on our refrigerators as decoration and to hold things to them.

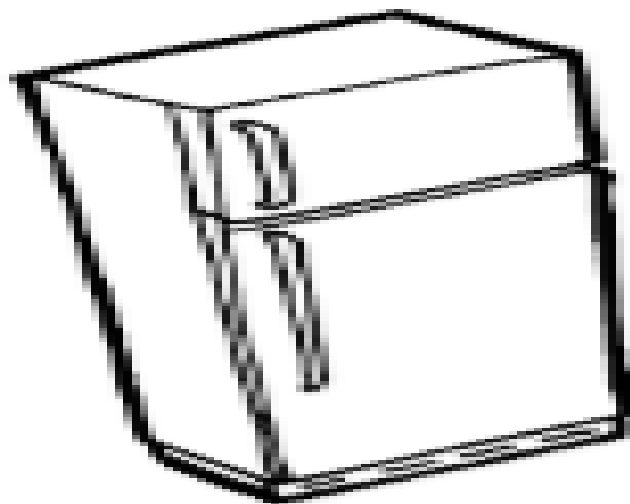


We also use magnets to guide our trains.

Analyze the picture and explain how we use magnetism to keep this train on the rails.



Analyze the picture of the refrigerator and explain how we use magnetism in our everyday life.



Analyze the picture of the compass and explain how we use magnetism in our everyday life.