

Key Vocabulary

Shadow	A shadow is formed when an object blocks out the light. The object must be opaque or translucent to make a shadow.
Transparent	An object which allows light to pass through it.
Translucent	An object which allows some light to pass through it.
Opaque	Opaque objects do not allow light to pass through them.
Reflection	occurs when a ray of light hits a surface and bounces off.
Magnetic forces	The power that pulls materials together.
Attract	When you bring two magnets together and they are drawn together, they attract.
Repel	When two magnets are brought together and they push away from one another, they are repelling.
Magnetic pole	Part at the end of each magnet where the lines of magnetic force meet and are the strongest.

What will I know by the end of this topic?

Some materials are transparent, these objects let light pass through them. Some materials are opaque and don't let any light pass through them.

Our main source of light comes from the sun.

Shadows are made when an opaque object blocks the light source.

Magnets have two poles, north and south.

Magnets can repel and attract.

Pictures

