

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 field	A magnetic field is the area around the magnet where it can attract or repel things. When you bring two magnets together they will either attract or repel.
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.

What will I know by the end of this topic?

Some objects are transparent, these objects let light pass through them. Some objects 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

