Magnet Vocabulary

A magnet is an object that gives off a magnetic field.

Magnetic Field

A magnetic field is an area that is charged by the movement of electrons to attract or repel.

Magnetize

To magnetize an object means to charge the object so that it gives off a magnetic field.
Field lines are lines of force that are formed in a magnetic field.

A magnetic object is one that can be attracted or repelled by a magnetic field.

Positive is a type of charge. Magnetic north poles are positively charged.

Negative is a type of charge. Magnetic south poles are negatively charged.
The strength of the magnet depends upon the force generated by its magnetic field.

Poles are the two oppositely charged fields of a magnet.

The north pole of a magnet is the charged field that points to Earth’s magnetic north.

The south pole of a magnet is the charged field that is repelled by Earth’s magnetic north.
Oppositely charged magnetic fields pull towards each other or attract.

Magnetic fields that are charged alike push away from each other or repel.

A compass is a device that gives direction by using a magnetic needle to point to Earth’s magnetic north.

The force generated by magnetic fields.