



Magnets are Magnificent Vocabulary



Compass	An instrument used to determine directions by means of a freely swinging magnetic needle which always points to the magnetic north.
Current	A force produced by a moving electrical charge.
Dipolar	Having two equal but opposite electrical charges separated by a short distance.
Electromagnet	A magnet produced by sending an electric current through a coil of wire.
Magnet	An object or device that attracts iron, nickel, cobalt, or other magnets.
Magnetic	A property of a material that has a uniform arrangement of domains; the domains are aligned in the same direction and are therefore attracted to magnets.
Magnetic field	The pattern of magnetic lines of force around a magnet.
Magnetite	A mineral with magnetic properties.
Magnetosphere	The area of space around the earth affected by the earth's magnetic field.
North pole	The end of any magnet that is attracted toward the North Pole on earth which has the properties of a magnetic south pole.
Permanent Magnet	A magnet that retains its magnetic powers when not around another magnet.
Physicist	A person that studies physics
Polarity	A condition of having two different magnetic poles: one south pole and one north pole.
Solenoid	A coil of wire through which electrical current can flow.
South pole	The end of any magnet that is attracted toward the South Pole on earth which has the properties of a magnetic north pole.
Temporary Magnet	A magnet that exhibits magnetic powers only when touching or placed near a magnet.