

LODESTONE	a natural magnet
ELECTROMAGNET	temporary magnet using an electric current
PROTON	part of an atom with a positive charge
STATIC ELECTRICITY	An example is your hair sticking to the comb or when an atom has an unequal number of protons and electrons

CONDUCTOR	Allows electrons to flow: ex: iron, copper, and steel
ATTRACT	opposite charges do this
NEUTRON	Part of an atom with no charge
TURBINE	device with blades attached to an axle

REPEL	like charges do this
MAGNETIC FORCES	behavior of a magnet is controlled by this
POLES	The ends of a magnet
CURRENT	movement of electrons along a path

ELECTRON	negatively charged particle inside an atom
STATIC DISCHARGE	lightning
MAGNETIC FIELD	area around a magnet where magnetic force acts
GENERATOR	machine that produces an electric current

NUCLEUS	Center or core of an atom
ATOM	Smallest particle of matter
MAGNET	Object able to attract certain metals such as iron, cobalt, and nickel
SWITCH	Device that opens and closes a circuit

INSULATOR	Does not allow electrons to flow: rubber, plastic, wood