



a WOW Lab

BLUEPRINT

Marble Generator

Glossary

ampere - the standard unit of measurement for current. It is frequently abbreviated as "amp". For small quantities, milliamps (1/1000 of an amp) or microamps (1/1000000 of an amp) are often used.

anode - a point in a device where positive current flows in (electrons flow out).

cathode - a point in a device where positive current flows out (electrons flow in).

conductor - a material through which an electric current can flow.

circuit - a closed loop through which electrons flow.

current - the flow of charge, usually in the form of moving electrons (electricity).

diode - a device made of semi-conducting material that lets current flow through one way.

electron - a negatively charged subatomic particle.

ferromagnetic - a material that can act as a magnet without the presence of an outside magnetic field.

induced current - the current produced inside a conductor when it interacts with an external magnetic field.

induction - the production of an electric current in a conductor.

LED - the acronym for Light Emitting Diode.

magnetic field - a field produced by electric currents and magnetic materials, which exert a force on other currents and magnetic materials.

magnetic flux - a measure of the strength and size of a magnetic field coming through a particular surface.

magnetism - the response of a material to a magnetic field.

voltage - electric potential energy per a unit charge, a difference in electric potential.