

Shocking Truth:

Explore a shocking topic! Learn about static and current electricity and explore parallel and series circuits.

Benchmark Targets

Science:

1. Systems and their parts observe and identify simple systems and describe the role of various parts; such as paper airplanes gliders or kites. (1st)
2. Force and motion; measure and record changes in the position and direction of the motion of an object to which a force such as a push or pull has been applied. (1st)
4. Matter and energy; define matter, energy, space, and time; identify matter as solids, liquids, and gases, such as matter as anything that takes up space and has mass, energy as ability to do work, space as volume: and time as a duration. (2nd)
11. Plan an implement investigation. (6th)
15. Classify and analyze information and objects. (6th)
17. Communicate problems, propose solutions, record results, and conclusions in student's own words. (6th)
18. Make and defend decisions. (6th)

Vocabulary

Variable	Attract	Conductor	Neutral
Gravity	Magnet	Electrons	Scientific Method
Hypotheses	Magnetic	Charge	Current Electricity
Energy	Metal	Negative	Static Electricity
Repel	Insulator	Positive	Molecule