

THE MAGIC SCHOOL BUS AND THE ELECTRIC FIELD TRIP

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Word	Student-friendly definition
Electricity	the power that is carried by wires, cables etc, and is used to provide light or heat, to make machines work
Atoms	the smallest part of an element that can exist alone or can combine with other substances to form a molecule
Electrons	a very small piece of matter with a negative electrical charge
Particles	one of the very small pieces of matter that an atom consists of
Current	a flow of electricity through a wire
Insulation	Materials used to cover or protect something to stop electricity, sound, or heat from getting in or out
Magnet	a piece of iron or steel that can stick to metal or make other metal objects move towards itself
Steam	the hot mist that water produces when it is boiled
Turbine	an engine or motor in which the pressure of a liquid or gas moves a special wheel around
Generator	a machine that produces electricity