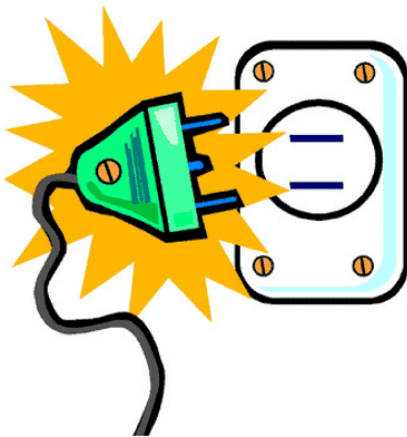


Summer 1

Science

Physics - Electrical Circuits

ELECTRICITY



In this unit, we will be learning:

1. Which common appliances use electricity?
2. What are the different components in an electrical circuit?
3. What are circuit diagrams?
4. What are insulators and conductors?
5. Why do we need switches?

Subject Specific Vocabulary

electricity	The flow of an electric current through a material.
generate	To make or produce
renewable	A source of electricity that will not run out.
non-renewable	This source of energy will eventually run out and so will no longer be able to be used to make electricity.
battery	A device that stores electrical energy as a chemical.
circuit	A pathway that electricity can flow around.
conductor	A material that will allow electricity to flow through it.
insulator	A material which does not allow electricity to flow through it.
appliances	A piece of equipment or a device designed to perform a particular job.