
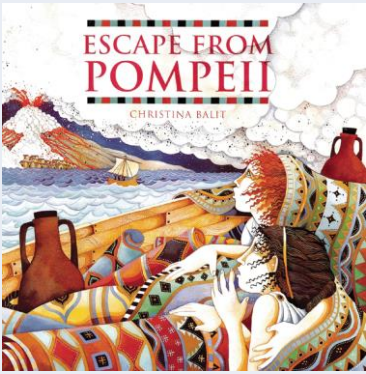


Year 4 - Autumn Term 2: Rotten Romans

Key Driver: Sticky Knowledge – Roman Britain	Secondary Drivers: DT: Roman Shield	PE: Real PE sessions – social
I know how the Romans invaded Britain.	Design a Roman shield, choosing appropriate materials.	Music: Roman film music
I can explain what a Roman soldier wore and why.	Make a roman shield out of the materials chosen. Must be similar to their design.	MFL: Classroom instructions
I know how Roman armies invaded and battled.		Likes and dislikes – colours and animals
		Computing: Recording - Podcasts
I can use an atlas to label Roman roads.		RE: Why do some people think that life is a journey and what significant experiences mark this?
I know key facts about Mount Vesuvius and Pompeii.	Evaluate their Roman shield.	PSHE:
I can name the different rooms in the Roman baths and explain what they were like.	Design and create a Roman clay pot.	Learning about similarities and differences.

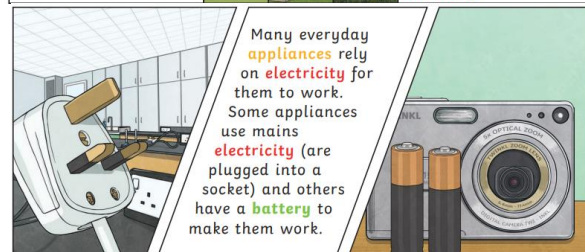
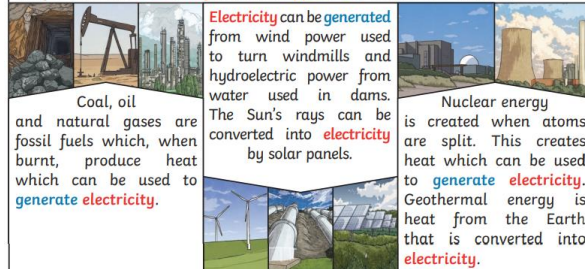
Year 4: Electricity Knowledge and Skills Mat

Subject Specific Vocabulary

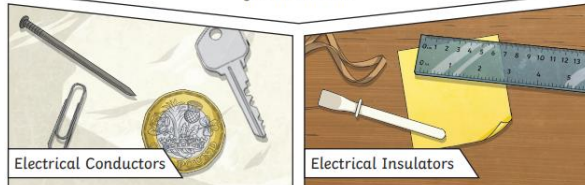
Electricity	The flow of an electric current through a material, e.g. from a power source through wires to an appliance.
Generate	To make or produce.
Renewable	A source of electricity that will not run out. These include solar, nuclear, geothermal, hydro and wind.
Non-renewable	This source of energy will eventually run out and so will no longer be able to be used to make electricity. These include fossil fuels – coal, oil and natural gas.
Appliances	A piece of equipment or a device designed to perform a particular job, such as a washing machine or mobile phone.
Battery	A device that stores electrical energy as a chemical.
Circuit	A pathway that electricity can flow around. It includes wires and a power supply and may include bulbs, switches or buzzers.

Sticky Knowledge about Electricity

Lightning and static **electricity** are examples of **electricity** occurring naturally but for us to use **electricity** to power **appliances**, we need to make it.



A conductor of **electricity** is a material that will allow **electricity** to flow through it. Metals are good conductors. Materials that are electrical insulators do not allow **electricity** to flow through them. Wood, plastic and glass are good insulators



Main scientific skill taught in this topic

Report findings from enquiries, displays and presentations.

Objectives

- Identify common appliances that run on electricity.
- Construct a simple series electrical circuit identifying and naming the basic parts of a simple electrical circuit, including cells, wires, bulbs, switches and buzzers.
- Identify whether or not a lamp will light in a simple series circuit based on whether or not the lamp is part of a complete loop with a battery.
- Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
- Recognise some common conductors and insulators.

