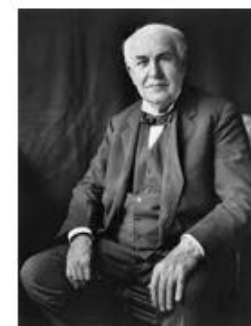


Science Knowledge Organiser

Electricity – Year Four

Key Vocabulary	Definition
Electricity	Electricity is a form of energy that helps to make things work
Circuit	A path which electricity flows around
Electrical current	The flow of electricity around a circuit
Battery	A store of electrical energy
Light bulb	An electrical component that converts electrical energy to light energy
Filament	The part of a light bulb that lights up when electricity passes through it
Switch	An electrical component that can open or close an electrical circuit
Wire	A thin piece of metal (usually covered in plastic) that allows electricity to flow through it
Conductor	An electrical conductor allows electricity to flow through it
Insulator	An electrical insulator does not allow electricity to travel through it



Thomas Edison

He invented the first lightbulb suitable to use in homes.

Lewis Latimer

He invented a lightbulb that could stay alight for a long time



Electrical Symbols



Simple Circuit

