St John's Primary School: Science knowledge organisers Year group: Year 4 Science focus: Electricity



Key vocabulary:

Generator	A machine that makes electrical
	energy
Component	A part of the circuit
Current	The flow of electrical charge
Connected	Something that is joined or linked



Possible experiences:

Set up circuits (Complete and broken) and predict whether the bulb will light or not. Work out what needs to be done in order to complete the circuit. Set up a circuit to test materials that are conductors or insulators.

Key concepts:

Recognising	Identifying
Linking	Constructing

