



Knowledge Organiser — Year 6 — Science — Electricity and Light - Summer 1.

Key Vocabulary

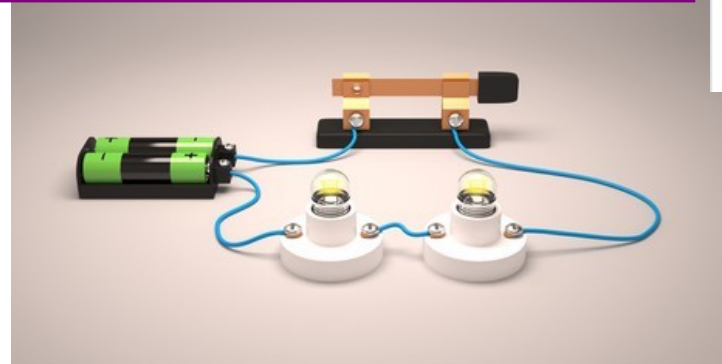
Source	Where light or electricity is produced
Conductor	A material or object which lets energy pass through
Insulator	A material or object which traps and stops energy
Transparent	A see-through object or material
Opaque	An object or material that you cannot see through
Fair testing	An investigation where you are only changing one element

Key Aim: By the end of this topic, pupils will be able to form their own investigations on factors involving the travel of light.

Science meets art: Yayoi Kusama is a Japanese contemporary artist who works primarily in sculpture and installation. Yayoi Kusama has created the famous Infinity Mirror Rooms. These immersive installations will transport you into Kusama's unique vision of endless reflections.



Yayoi Kusama



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We will learn about which materials conduct and insulate electricity; which materials allow light to travel through; how to change the size of shadows; how to investigate our own ideas for scientific questions.

