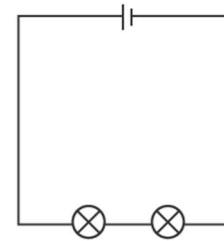


Bright Sparks: Electricity

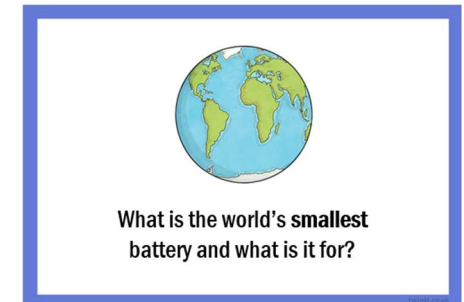
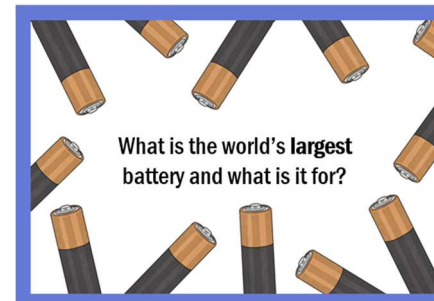
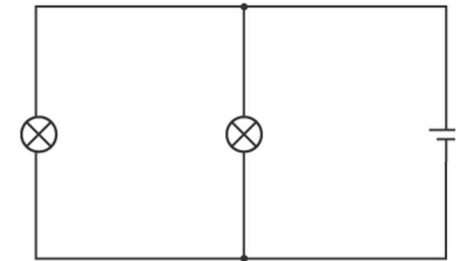
Key Vocabulary:

- *Circuit: a complete route which an electric current can flow around*
- *Component: any electrical device that has distinct electrical characteristics and that may be connected to other electrical devices to form a circuit.*
- *Conductor: a substance that electricity can pass through or along.*
- *Insulator: a material with a very low electrical conductivity.*
- *Energy: the power from sources such as electricity*
- *Participle: a piece of matter smaller than an atom.*

Series Circuit



Parallel Circuit



Links in my learning:

- *In Science in Year 4, you learnt about electricity and you built simple electrical circuits.*
- *You explored which materials were electrical conductors or insulators.*
- *You have studied materials and their properties: electrical conductivity is an example of a property.*

