

Year 4 Summer Term: Electrical Systems

Main Theme: International PSHE Link: Respect





Key Skill – Electrical Systems- Simple circuits and switches

Prior Learning

Links to prior learning – KS1 units

Key Vocabulary

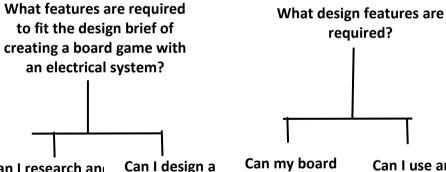
Circuit - path through which electricity passes.

Conductor - a material which allows an electric current to pass through it.

Insulator - a material which does not easily allow electric current to pass through it.

System - a set of related parts or components that together achieve a desired outcome.

Enquiry Questions



Can I research and investigate board game with a user, electrical board games and their Can I design a board game board game purpose in

features?

mind?

Can my board Can I use an game light up or electrical circuit buzz when it is played? can I use an electrical circuit to power a board game?

What additional details and skills can be used to finish my product?



Can I use equipment safely?

Can I evaluate my board game against my design criteria?

