

The Power of Electricity...

(Curriculum Topic: Science KS2 Electricity)

Circuit training and the power of electricity takes learning about electricity outdoors where children use their own bodies to discover all about how electricity works. From batteries to switches, bells will ring and pennies will drop as children discover the fascinating world of electrical power - it's electrifying!



During the day we will:

- Make a human circuit to light bulbs and ring buzzers
- Make a switch and play with breaking circuits
- Discover what conducts and what can resist an electrical current
- Use symbols to design their own circuits
- Design a circuit that illustrates how electrons move

At the end of the day children will:

- Understand how an electric circuit works
- Be able to identify a range of materials that can conduct or resist electricity
- Understand the principles of a switch and how it works
- Be able to draw a circuit using symbols
- Understand the principle of electrons and describe how they move around a circuit

Grow will supply all materials. Please inform us of your school ground facilities when booking this day.

Fee £220