

# Bright Sparks Academy

Year 3

Term 2



## Big Picture

Our big picture, this term, is to graduate from the Bright Sparks Academy.

## Key Question

How does electricity work?

## Outcome

Our outcome is to apply our science knowledge to a piece of artwork, which incorporates an electrical circuit.

## Enrichment

Christingle Service & Science Day

## Class Text

The Magic School Bus and the Electric Field Trip

<b>English</b>	Adventure Stories- Explore and innovate the class text before writing individual adventure stories for a class book. Instructions. <a href="https://www.literacyshed.com/the-adventure-shed.html">https://www.literacyshed.com/the-adventure-shed.html</a> <a href="https://www.bbc.com/bitesize/articles/zgthrxw">https://www.bbc.com/bitesize/articles/zgthrxw</a> <a href="http://www.bbc.co.uk/bitesize/ks2/english/writing/instructions/read/1/">http://www.bbc.co.uk/bitesize/ks2/english/writing/instructions/read/1/</a>
<b>Maths</b>	Multiplication & Division – Understanding, recalling and applying learnt knowledge of the 3, 4 and 8 times tables. Measurement – Measure and calculate the perimeter of 2D shapes. <a href="https://www.theschoolrun.com/times-tables">https://www.theschoolrun.com/times-tables</a> <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a> <a href="https://www.bbc.com/bitesize/articles/zsr4k7h">https://www.bbc.com/bitesize/articles/zsr4k7h</a>
<b>Science</b>	Investigate electricity and magnetism. Create electrical circuits to explain how electricity works. Explore and define conductors and insulators. Identify magnetic materials, whilst explaining why. <a href="https://www.bbc.com/bitesize/topics/zyttyrd">https://www.bbc.com/bitesize/topics/zyttyrd</a> <a href="https://www.theschoolrun.com/what-is-electricity">https://www.theschoolrun.com/what-is-electricity</a>
<b>DT</b>	Design, make and evaluate a group Christmas Picture that incorporates an electrical circuit.
<b>RE</b>	What does it mean to be a Christian in Britain today?
<b>Music</b>	Christingle Service
<b>Computing</b>	We are Network Engineers – Computer Networks
<b>P.E</b>	Invasion games
<b>Learning Skills</b>	Learning with others
<b>Growth Mindset</b>	How do mistakes help me learn?
<b>Core Values</b>	Resilience