

## YEAR 7

### Independent learning to be completed during school closure

#### Science 8th June - 19th June

Over the course of a fortnight you would have 5 Science lessons. Please spend a minimum of 5 hours on the mini-project detailed below.

#### Electricity

Watch this video: <https://www.youtube.com/watch?v=9iv-En-aAFY>

Task	Description
1	Complete the BBC Bitesize lesson here: <a href="https://www.bbc.co.uk/bitesize/articles/zhfq7nb">https://www.bbc.co.uk/bitesize/articles/zhfq7nb</a>
2	Make a set of flashcards on circuit symbols and ask someone in your house to test you.
3	Add a description on what each component does to each flash card
4	Make a flashcard with the definition of current on it
5	Research what series and parallel circuits are and give similarities and differences
6	Current is measured in Amps - research where this term came from
7	Potential difference is measured in Volts - research where this term came from
8	Resistance is measure in Ohms - research where this term came from