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| Subject - Understand electrical circuits | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 |
| WALT: Understand the symbols that represent the key components in an electrical circuit | WALT: Use components to make a functioning electrical circuit | WALT: Understand why certain components function differently in different kinds of circuit | WALT: Use our knowledge of circuits to troubleshoot problems | WALT: Use our knowledge of circuits to create a steady hand game  (DT curriculum links) |
| Key Vocabulary | | | | |
| Component, circuit, buzzer, motor, switch, wire, energy, power, insulator, conductor, troubleshoot | | | | |
| Milestone Indicator | | | | |
| • Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.  • Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.  • Use recognised symbols when representing a simple circuit in a diagram. | | | | |