|  |
| --- |
| 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. |