
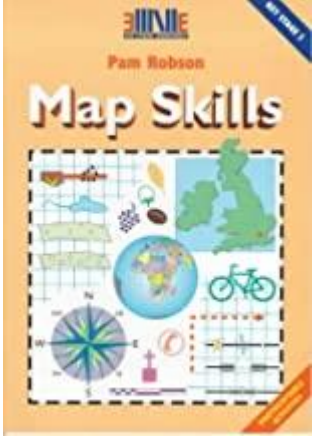


| Key subject vocabulary                      |  | Enquiries for important knowledge   | Recommended books   |
|---|--|---|---|
| Components                                  |  | <p>To draw a circuit diagram with a summary of the brightness, volume and speed of components within it.</p> <p>To annotate their circuit diagram with explanations of the role of resistance in making components work.</p> <p>Demonstrate how their decoration works and to link their circuits to their diagrams</p> <p>Link findings from previous electrical investigations to their circuits</p> <p>Outline how their design meets all success criteria</p> <p>Demonstrate electrical knowledge and skills through presentation</p> |  |
| Volts                                       |  |   |   |
| Current                                     |  |   |   |
| Bulb  |  |   |   |
| Switch                                      |  |   |   |
| Wires                                       |  |   |   |
| Dimmer                                      |  |   |   |
| Buzzer                                      |  |   |   |
| Circuit                                     |  |   |   |
| Resistance                                  |  |   |   |
| Cell  |  |   |   |
|   |  |   |   |
| Links to other areas of science curriculum. |  |   |   |

KS2 – Year 6

Geography - Map work – World and UK in depth

| Key subject vocabulary |  | Enquiries for important knowledge   | Recommended books   |
|------------------------|--|---|---|
| Maps                   |  | Research and record detail of their school and its surroundings to maps.        |  |
| Atlas                  |  | Identify and categorise land use within their school and its surroundings.      |   |
| Globe                  |  |   |   |
| Compass                |  | Use maps, atlases and digital maps to locate counties in the UK.                |   |
| Compass Points         |  | Identify physical and human features of contrasting UK counties on maps.        |   |
| Continents             |  | Use maps and atlases to describe physical and human features of an area.        |   |
| Hemisphere             |  |   |   |
| Longitude              |  | Locate places around the world using maps, atlases, globes and digital mapping. |   |
| Latitude               |  | Identify and describe physical and human features on maps.                      |   |
| Equator                |  | Use online mapping tools.   |   |