



**KS3 Science - Long Term Plan**

|     |                  | Autumn 1   | Autumn 2   | Spring 1  | Spring 2  | Summer 1  | Summer 2  |
|-----|------------------|--|--|---|---|---|---|
| KS3 | Topic            | Name that living thing!  | Let's Build  | It's Electric   | Listen up!  | Materials Matter  | Artful flowers, fruits and seeds  |
|     | <b>Key focus</b> | <ol style="list-style-type: none"> <li>1. A living thing</li> <li>2. Local living things - what are they?</li> <li>3. How are living things classified?</li> <li>4. Closer inspection</li> <li>5. Enormous insects</li> <li>6. I'm thinking of a living thing</li> </ol> | <ol style="list-style-type: none"> <li>1. What materials can we find?</li> <li>2. Matching materials</li> <li>3. Magnets and metal</li> <li>4. Sorting objects</li> <li>5. Three little pigs and their building choices</li> <li>6. The alternative three little pigs</li> </ol> | <ol style="list-style-type: none"> <li>1. Electrical fun!</li> <li>2. Understanding electrical safety</li> <li>3. Building a circuit</li> <li>4. Good conductor, bad conductor</li> <li>5. Showing what you know!</li> <li>6. It's electric!</li> </ol> | <ol style="list-style-type: none"> <li>1. Sound up!</li> <li>2. Good vibrations</li> <li>3. Pitch and volume</li> <li>4. Pardon?</li> <li>5. Sssssshhhhhh!</li> <li>6. The rock star challenge</li> </ol> | <ol style="list-style-type: none"> <li>1. Mopping up</li> <li>2. Are bricks absorbent?</li> <li>3. Waterproofing materials</li> <li>4. Printing</li> <li>5. Resist the wax!</li> <li>6. Melting and moulding</li> </ol> | <ol style="list-style-type: none"> <li>1. Flower power</li> <li>2. More about flowers</li> <li>3. Seeds in the making</li> <li>4. Explore fruits</li> <li>5. Seed dispersal</li> <li>6. What an exhibition</li> </ol> |