

# Science Long Term Plan

| 2023/2024                              |                    |                    |   |          |   |                               |  |                 |            |                            |                          |                               |                    |                   |          |                                     |                                |                               |          |             |                                   |  |                                  |                               |                               |                           |                               |                                  |                                  |  |
|--|--------------------|--------------------|---|----------|---|-------------------------------|--|-----------------|------------|----------------------------|--------------------------|-------------------------------|--------------------|-------------------|----------|-------------------------------------|--------------------------------|-------------------------------|----------|-------------|-----------------------------------|--|----------------------------------|-------------------------------|-------------------------------|---------------------------|-------------------------------|----------------------------------|----------------------------------|--|
| Year 1                                 |                    |                    |   |          |   | Year 2                        |  |                 |            |                            |                          | Year 3                        |                    |                   |          |                                     |                                | Year 4 / 5                    |          |             |                                   |  | Year 5 / 6                       |                               |                               |                           |                               |                                  |                                  |  |
| Autumn 1                               | Autumn 2           | Spring 1           | Spring 2                                | Summer 1 | Summer 2                                | Autumn 1                      | Autumn 2                                   | Spring 1        | Spring 2   | Summer 1                   | Summer 2                 | Autumn 1                      | Autumn 2           | Spring 1          | Spring 2 | Summer 1                            | Summer 2                       | Autumn 1                      | Autumn 2 | Spring 1    | Spring 2                          | Summer 1                                 | Summer 2                         |                               |                               |                           |                               |                                  |                                  |  |
| Animals including humans (Human focus) |                    |                    |   |          |   | Animals including humans (Y1) |  |                 |            |                            |                          | Animals including humans (Y2) |                    |                   |          |                                     |                                | Animals including humans (Y3) |          |             |                                   |  | Animals including humans (Y4)    |                               |                               |                           | Animals including humans (Y5) |                                  |                                  |  |
| Seasonal Changes (ongoing)             | Everyday Materials | Everyday Materials | Animals including Humans (Animal focus) | Plants   | Living Things and their Habitats        | Everyday materials (Y1)       | Everyday materials (Y2)                    | Scientist Study | Minibeasts | Plants (Y2)                | Animals Including Humans | Rocks and Soils               | Forces and Magnets | Light             | Plants   | Animals including humans            | Animals including humans       | Plants                        | Forces   | Light       | Sound                             | Animals inc. Humans (Y4) Scientist Study | Living things and their habitats | Animals including humans (Y6) | Animals including humans (Y6) | Evolution and Inheritance | Scientist Study               | Light                            | Electricity                      |  |
| 2024/2025                              |                    |                    |   |          |   |                               |  |                 |            |                            |                          |                               |                    |                   |          |                                     |                                |                               |          |             |                                   |  |                                  |                               |                               |                           |                               |                                  |                                  |  |
| Year 1                                 |                    |                    |   |          |   | Year 2                        |  |                 |            |                            |                          | Year 3 / 4                    |                    |                   |          |                                     |                                | Year 4 / 5                    |          |             |                                   |  | Year 5 / 6                       |                               |                               |                           |                               |                                  |                                  |  |
| Autumn 1                               | Autumn 2           | Spring 1           | Spring 2                                | Summer 1 | Summer 2                                | Autumn1                       | Autumn2                                    | Spring1         | Spring2    | Summer1                    | Summer2                  | Autumn 1                      | Autumn 2           | Spring 1          | Spring 2 | Summer 1                            | Summer 2                       | Autumn 1                      | Autumn 2 | Spring 1    | Spring 2                          | Summer 1                                 | Summer 2                         | Autumn 1                      | Autumn 2                      | Spring 1                  | Spring 2                      | Summer 1                         | Summer 2                         |  |
| Animals including humans (Human focus) | Making Connections | Everyday Materials | Seasonal Changes                        | Plants   | Animals including humans (Animal focus) | Animals including humans      | Animals including humans (Keeping healthy) | Living things   | Habitats   | Uses of everyday materials | Plants                   | Rocks and soils               | Forces and magnets | Light and shadows | Plants   | Animals including humans: skeletons | Animals including humans: diet | States of Matter              | Rocks    | Electricity | Properties & Changes of Materials | Living things&theirhabitats              | Animals inc. Humans              | Earth and Space               | Forces                        | Materials                 | Materials                     | Living things and their Habitats | Living things and their Habitats |  |