## **Science Curriculum Cycle**

| Pearl Class (EYFS) - Understanding the World: The Natural World |                      |                               |                               |                             |                      |
|---|----------------------|-------------------------------|-------------------------------|-----------------------------|----------------------|
| Term 1  | Term 2               | Term 3                        | Term 4                        | Term 5                      | Term 6               |
| Ser   | Senses               |                               | Important Processes           | Seasons                     | Animals and Habitats |
| Seasons   |                      | Seasons                       | Seasons                       | Animals: Life Cycles        |                      |
| Plants and Trees  |                      | Contrasting<br>Environments   | Contrasting<br>Environments   | Plants                      |                      |
| Anir  | Animals              |                               |                               | Important Processes         |                      |
| Important Processes   |                      | Materials                     |                               | Contrasting<br>Environments |                      |
|   | Continuous provision | <br>n opportunities to suppor | <br>t the children's emerging | needs and interests         |                      |

| Ruby Class (Year 1 & 2) – Cycle A                        |                    |                                |                          |        |                             |  |  |
|--|--------------------|--------------------------------|--------------------------|--------|-----------------------------|--|--|
| Seasonal Changes (Year 1) - to be taught across the year |                    |                                |                          |        |                             |  |  |
| Term 1   | Term 2             | Term 3                         | Term 4                   | Term 5 | Term 6                      |  |  |
| Everyday   | Everyday Materials |                                | Animals Including Humans |        | Animals Including<br>Humans |  |  |
| Ruby Class (Year 1 & 2) – Cycle B                        |                    |                                |                          |        |                             |  |  |
| Term 1   | Term 2             | Term 3                         | Term 4                   | Term 5 | Term 6                      |  |  |
| Plants   |                    | Living Things & Their Habitats |                          | Plants |                             |  |  |

## **Science Curriculum Cycle**

| Sapphire Class (Year 3 & 4) – Cycle A |                          |                    |  |             |                  |  |
|---------------------------------------|--------------------------|--------------------|--|-------------|------------------|--|
| Term 1                                | Term 2                   | Term 3             | Term 4   | Term 5      | Term 6           |  |
| Light                                 | Sound Sapphire Class (Ye |                    | Living Things and Their Habitats  ear 3 & 4) – Cycle B | Electricity | Plants           |  |
| Term 1                                | Term 2                   | Term 3             | Term 4   | Term 5      | Term 6           |  |
| Animals including Humans              |                          | Forces and Magnets |  | Rocks       | States of Matter |  |

| Emerald Class (Year 5 & 6) – Cycle A |                  |                                     |                           |                           |        |  |  |
|--------------------------------------|------------------|-------------------------------------|---------------------------|---------------------------|--------|--|--|
| Term 1                               | Term 2           | Term 3                              | Term 4                    | Term 5                    | Term 6 |  |  |
| Earth & Space                        | Living Things ar | nd Their Habitats                   | Evolution and Inheritance | Forces (Forces & Magnets) |        |  |  |
| Emerald Class (Year 5 & 6) – Cycle B |                  |                                     |                           |                           |        |  |  |
| Term 1                               | Term 2           | Term 3                              | Term 4                    | Term 5                    | Term 6 |  |  |
| Animals including<br>Humans          | Electricity      | Properties and Changes of Materials | Light                     | Animals including Humans  |        |  |  |