



## SCIENCE CYCLE A (FOLLOWING HAMILTON)

| EYFS/KS1 | AUTUMN 1   | AUTUMN 2                              | SPRING 1                                       | SPRING 2                                      | SUMMER 1  | SUMMER 2   |
|----------|--|---------------------------------------|--|---|---|--|
|          | Space and Planets  | Magnets                               | Four Seasons                                   | Animals and Habitats<br>local and wider world | Growing Plants<br>Minibeasts                          | Under the Sea  |
|          | <b>Animals, including humans</b> (People and their pets) | <b>Seasonal Changes</b> (Weather Art) | Everyday <b>Materials</b> (Brilliant Builders) | <b>Plants</b> (Art and Nature)                | Uses of everyday <b>materials</b> (Exploring Changes) | <b>Living things and their habitats</b> (Habitats and Homes) |

| LKS2 | AUTUMN 1   | AUTUMN 2   | SPRING 1  | SPRING 2   | SUMMER 1   | SUMMER 2  |
|------|--|--|---|--|--|---|
|      | <b>Animals, including humans</b> (Circle of life Hamilton Set B) | <b>Living Things and their habitats</b> (Habitat helpers Hamilton Set B) | <b>Living Things and their habitats</b> (A world of living things Hamilton Set A) | <b>Electricity</b> (Electric Personalities Hamilton Set B) | <b>Plants</b> (Greatly green growers Hamilton Set B) | <b>Sound &amp; Hearing</b> (Sounds Spectacular! Hamilton Set A) |

| UKS2 | AUTUMN 1   | AUTUMN 2                                       | SPRING 1   | SPRING 2  | SUMMER 1  | SUMMER 2   |
|------|--|--|--|---|---|--|
|      | <b>Animals, including humans</b> (The human species Hamilton Set A) NB This unit covers both Y5/6 objectives | <b>Earth and space</b> (Space! Hamilton Set B) | <b>Materials</b> (Material consultants Hamilton Set A) | Hamilton revision unit Set B<br>Sensational Science | <b>Evolution and inheritance</b> (Survival of the fittest Hamilton Set B) | <b>Living things in their habitats</b> (Illustrating life cycles Hamilton Set A) |



## SCIENCE CYCLE B – FOLLOWING HAMILTON

|                 | AUTUMN 1                                       | AUTUMN 2                              | SPRING 1                              | SPRING 2                       | SUMMER 1  | SUMMER 2  |
|-----------------|--|---------------------------------------|---------------------------------------|--------------------------------|---|---|
| <b>EYFS/KS1</b> | 5 senses                                       | Light exploration                     |                                       | Habitats                       | Growing Plants<br>Life Cycle                                    |   |
|                 | <b>Animals, including humans</b> (Amazing Me!) | <b>Seasonal Change</b> (Wild Weather) | <b>Materials</b> (Brilliant Builders) | <b>Plants</b> (Growing Things) | <b>Animals, including humans</b> (Wild and Wonderful Creatures) | <b>Living things and their habitats</b> (Food Chains) |

|             | AUTUMN 1  | AUTUMN 2  | SPRING 1   | SPRING 2  | SUMMER 1   | SUMMER 2  |
|-------------|---|---|--|---|--|---|
| <b>LKS2</b> | <b>Animals, including humans</b> (Fit for success Hamilton Set A) | <b>States of Matter</b> (What's the matter? Hamilton Set A) | <b>Rocks</b> and Soils (This planet rocks! Hamilton Set B) | <b>Forces &amp; Magnets</b> (Magnetic fun and games Hamilton Set A) | <b>Light &amp; Seeing</b> (Shining the light Hamilton Set B) | <b>Plants</b> (Feast of flowers, fruits and seeds Hamilton Set A) |

|             | AUTUMN 1   | AUTUMN 2  | SPRING 1   | SPRING 2   | SUMMER 1   | SUMMER 2   |
|-------------|--|---|--|--|--|--|
| <b>UKS2</b> | <b>Properties of materials</b> (Special effects materials Set B) | <b>Forces</b> (Welcome to 'forceland' Hamilton Set B) | Hamilton revision unit Set A<br>Medical manoeuvres | <b>Electricity</b> (Electric art Hamilton Set A) | <b>Living things and their habitats</b> (Classification Code Hamilton Set B) | <b>Light</b> (Theatre lighting technicians Hamilton Set A) |

