**Key Stage 1 (Garden Class)**

Lower Key Stage 2 (Years 3 and 4) learning builds on KS1 learning and Upper Key Stage 2 (Years 5 and 6) learning develops a deeper understanding of scientific ideas.

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| --- | --- | --- | --- |
|  | **Year A** | **Year B** | **Year C** |
| **Autumn 1** | Animals, including humans | Animals, including humans | Animals, including humans |
| **Autumn 2** |  |  | Living things and their habitats |
| **Spring 3** | Living things and their habitats | Living things and their habitats |  |
| **Spring 4** | Everyday materials and uses of materials |  |  |
| **Summer 5** |  | Plants | Everyday materials and uses of materials |
| **Summer 6** | Plants | Everyday materials and uses of materials | Plants |

**Key Stage 2 (Meadow Class)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Year A** | **Year B** | **Year C** | **Year D** |
| **Autumn 1** | **Y3/4** | Rocks and Fossils | Forces and Magnetism | Rocks and Fossils | Forces and Magnetism |
| **Y5/6** | Evolution and Inheritance  Research the work of a famous scientist – Charles Darwin | Forces  (Gravity, Water resistance  Air Resistance, Levers and Pulleys) | Evolution and Inheritance  Research the work of a famous scientist – Charles Darwin | Forces  (Gravity, Water resistance,  Air Resistance, Levers and Pulleys) |
| **Autumn 2** | **Y3/4** | Light | Animals including humans, (Teeth, Digestive system, Nutrition) | Light | Animals including humans, (Teeth, Digestive system, Nutrition) |
| **Y5/6** | Light | Animals, including Humans  (Diet, Exercise, Drugs and and Lifestyle) | Light | Animals, including Humans  (Diet, Exercise, Drugs and and Lifestyle) |
| **Spring 3** | **Y3/4** | Sound | States of matter | Sound | States of Matter |
| **Y5/6** | Earth and Space | Properties and changes of materials | Earth and Space | Properties and changes of Materials |
| **Spring 4** | **Y3/4** | Sound | States of Matter | Sound | States of Matter |
| **Y5/6** | Earth and Space  Research a famous scientist – Ptolemy, Copernicus) | Properties and Changes of Materials | Earth and Space  Research a famous scientist – Ptolemy, Copernicus | Properties and Changes of Materials |
| **Summer 5** | **Y3/4** | Plants | Electricity | Plants | Electricity |
| **Y5/6** | Living Things and Their Habitats  Life Cycles, Reproduction, changes to old age  Research a famous naturalist – Jane Goodall or Sir David Attenborough. | Electricity | Living Things and their Habitats  Life Cycles, Reproduction, changes to old age  Research a famous naturalist – Jane Goodall or Sir David Attenborough. | Electricity |
| **Summer 6** | **Y3/4** | Animals, Including Humans (Food Chains, grouping, classifying, changing environments)) | Animals, including humans (Muscles and Bones) | Animals, Including Humans (Food Chains, grouping, classifying, changing environments) | Animals, including humans (Muscles and Bones) |
| **Y5/6** | Living Things and their Habitats (Grouping, Classification) | Animals including Humans  Circulatory system | Living Things and their Habitats (Grouping, Classification) | Animals including Humans Circulatory system |