

**Kinnerley CE Primary School Science Long Term Plan**

|  |  |  |  |
| --- | --- | --- | --- |
| **2019-20** | **SCIENCE YEAR A** | | |
|  | **Barn Owls N/R/1** | **Snowy Owls Y2/3** | **Long Eared Owls Y4/5/6** |
| **Autumn** | Everyday materials (Y1)  Seasonal Changes | Living things and their Habitats (Y2) | Electricity (Y4/6) |
| **Spring** | Animals including Humans (Y1)  Seasonal Changes | Uses of everyday Materials (Y2) | Forces (Y5) |
| **Summer** | Plants (Y1)  Seasonal Changes | Rocks and Fossils (Y3) | Evolution and Inheritance (Y6) |

|  |  |  |  |
| --- | --- | --- | --- |
| **2020-21** | **SCIENCE YEAR B** | | |
|  | **Barn Owls N/R/1** | **Snowy Owls Y2/3** | **Long Eared Owls Y4/5/6** |
| **Autumn** | Everyday materials (Y1)  Seasonal Changes | Animals including humans – basic needs (Y2) and moving and growing (Y3) | Animals, including humans (growth and development) / living things and their habitats (Y5) |
| **Spring** | Animals including Humans (Y1)  Seasonal Changes | Light (Y3)  Forces and Magnets (Y3) | Sound (Y4)  Light (Y6) |
| **Summer** | Plants (Y1)  Seasonal Changes | Plants – growth (Y2)  - structure and life cycle (Y3) | Animals, including humans - teeth and digestion (Y4) |

|  |  |  |  |
| --- | --- | --- | --- |
| **2021-22** | **SCIENCE YEAR C** | | |
|  | **Barn Owls N/R/1** | **Snowy Owls Y2/3/4** | **Long Eared Owls Y4/5/6** |
| **Autumn** | Everyday materials (Y1)  Seasonal Changes | Rocks and Fossils (Y3)  (Earth and Space (Y5)) | Earth and Space (Y5)  Animals, including humans (circulatory system) (Y6) |
| **Spring** | Animals including Humans (Y1)  Seasonal Changes | Uses of everyday Materials (Y2) (States of matter (Y4)  Properties and changes of materials (Y5)) | States of matter (Y4)  Properties and changes of materials (Y5) |
| **Summer** | Plants (Y1)  Seasonal Changes | Living things and their Habitats (Y2)  (Living things and their habitats – classification (Y4)) | Living things and their habitats – classification (Y4)  Living things and their habitats - classification (Y6) |