 **Subject Leader’s Long Term Plan**

**Science**

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| **Year Group** | **Autumn** | **Spring** | **Summer** |
| Nursery | Humans  Materials  Seasons  Forces  Sound | Humans  Materials  Seasons  Forces  Light | Humans  Seasons  Plants  Forces  Sound  Animals – excluding humans |
| Reception | Humans  Materials – including changing materials  Senses  Seasons | Humans  Seasons  Animals (excluding humans)  Sound  Forces  Magentism | Plants  Sound  Light  Materials – including changing materials  Animals (excluding humans) |
| Year 1 | Everyday materials. (A2)  Seasonal changes | Animals, including humans. (S1)  Plants (Sp2)  Seasonal changes | Animals, including humans. (S1)  Seasonal changes |
| Year 2 | Uses of everyday materials. (A1/A2)  Animals, including humans (A2) | Animals, including humans (Sp1)  Plants (Sp2) | Living things and their habitats. (Su ½) |
| Year3 | Rocks (A1)  Animals, including humans (A2) | Forces and magnets.  (Sp 1)  Plants (Sp 2)  (Optional)- (Broader knowledge opportunity of common plants and tress) | Plants (Su 1)  (Data Loggers)  Light (Su2)  (Data Loggers) |
| Year 4 | Animals, including humans (A2)  States of matter (A1) | Electricity (Sp 1)  Sound (Sp 2)  (Data Loggers) | Living things and their habitats. (Su 1 /2) |
| Year 5 | Earth and Space. (A1)  Animals, including humans.(Reproduction)  (A2) | Living things and their habitats. (SP1)  Forces (SP2) | Properties and changes of materials.  (Data Loggers) (Su1 /2) |
| Year 6 | Animals, including humans (A1)  Light (A2) | Evolution and inheritance (Sp1)  Electricity (Sp2)  (Data Loggers) | Living things and their habitats.  (Data Loggers)  (Su 1 /2) |