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| Diagram  Description automatically generated with medium confidence | **Science Long Term Plan - 2021 - 2022** | | | | | |
| **Autumn** | | **Spring** | | **Summer** | |
|  | **7 weeks** | **7 weeks** | **6 weeks** | **5 weeks** | **7 weeks** | **7 weeks** |
| **EYFS** | Looking at Change – Autumn Walk  Living creatures (mini beasts)    WS – observing over time | Space  Materials    WS – identifying and classifying | States of matter- solids/liquids  WS – identifying and classifying | Looking at change- Spring Walk    Life cycles  Growing/Animals/ Plants    WS – identifying and classifying | Floating and sinking    WS – observing over time | Marine life |
| **Year 1** | Animals, including humans (half) | Seasons\*  WS – observing over time | Animals, including humans (2nd half)  WS – identifying and classifying (grouping according to diet) | Plants  Seasons\*  WS – observing over time | Materials  WS – identifying and classifying | Seasons\*  WS – observing over time |
| **Year 2** | Animals, including humans    WS – research (survival, food and hygiene) | Living things and their habitats | Living things and their habitats  WS – pattern seeking | Plants  WS – observing over time | Plants | Materials  Start with missing Yr1 ob  WS – fair test |
| **Year 3** | Rocks and soils  WS – identifying and classifying |  | Forces and magnets  Start with missing Yr2 ob for materials  WS – fair test | Light  WS – observing over time | Plants (ongoing)  Start with missing Yr2 ob  WS – fair test | Animals, including humans  WS – research (skeleton, muscles and nutrition) |
| **Year 4** | Sound  WS - research | Electricity  WS – pattern seeking | States of Matter  WS – fair test  WS – identifying and classifying | Living things and their habitats  Start with missing Y3 objective from Plants  WS - research | Animals including humans  WS – fair test (teeth / digestion) | Start with missing Y3 objectives from Forces and magnets |
| **Year 5** | Forces  WS – pattern seeking | Earth and Space  WS - research | Properties and changes in materials  WS – fair test | | Animals, including humans  Start with missing Yr 3 ob  WS – observing over time | Living things and their habitats  Start with missing Yr 3 ob from Plants  WS - research |
| **Year 6** | Light  WS – pattern seeking | Electricity  Start with missing Yr 5 ob from Materials  WS – fair test | Evolution and Inheritance  WS - research | Animals, including humans  WS – fair test (impact of drugs and alcohol on the heart) | Living things and their habitats  WS – identifying and classifying |  |