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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  |   |