Science LTP 2021-22

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|  | Autumn 1  | Autumn 2  | Spring 1  | Spring 2  | Summer 1  | Summer 2  |
|  | **Year R: How do the seasons change across the school year?** |
| Year R  | Changing states | Space – forces (Gravity) Push and pull toys, habitats (farm), lifecycles , growing plants | Floating and sinking - which material will create the best boat? (Everyday materials), growing - lifecycles and body parts |
|  | **Year 1 longitudinal study: Do all trees lose their leaves?**  |
| Year 1  | Materials | Animals including humans  | Materials | Plants | Plants  | Animals including humans |
|  | **Year 2 longitudinal study: How many snails do we have in our school grounds and do they stay all year round?** |
| Year 2  | Animals including humans  | Living things and their habitats  | Materials  | Pushes, pulls and their effects  | Plants  | Materials |
|  | **Year 3 longitudinal study: When do we find the most insects in our school?**  |
| Year 3  | Animals including humans  | Rocks | Light | Forces  | Plants | Forces |
|  | **Year 4 longitudinal study: What time of year do we get the most rain?**  |
| Year 4  | States of matter  | Electricity  | Sound  | Animals including humans  | Sound  | Living things and their habitats  |
|  | **Year 5 longitudinal study: Do all children grow the same amount each year?**  |
| Year 5  | Properties and changes of materials  | Forces  | Earth and space  | Animals including humans  | Earth and space | Living things and their habitats |
|  | **No longitudinal study for year 6 to focus on SATs** |
| Year 6  | Light  | Animals including humans | Electricity  | Animals including humans  | Living things and habitats  | Evolution and inheritance  |