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 |