

Science Long Term Plan

| | Aut 1 | Aut 2 | Spr 1 | Spr 2 | Sum 1 | Sum 2 |
|--------------|---|---------------------------|---|---|--|--|
| Year Group 3 | Plants - gather evidence of life cycles throughout the year with the changing seasons / growth / seed dispersal (Autumn) <i>Greener tomorrow planning - Litter</i> | | | | | |
| | Forces and Magnets | Rocks | Light | Animals including humans | Plants | |
| Year 4 | Living Things and Habitats - variety of habitats to be observed throughout the year so children can study the animals that exist there in the changing seasons / weather conditions etc.. In order to identify plants accurately in local area, children need to observe how they change throughout the year (flowers / buds / seeds). | | | | | |
| | States of Matter | Sound | Electricity | | Living Things and their habitats <i>Greener tomorrow planning links - bird feeders/habitats</i> | Animals including Humans |
| Year 5 | Earth and Space <i>(Concept of gravity taught also from forces topic)</i> | Forces | Properties and changes of materials <i>Greener tomorrow planning links - plastic pollution</i> | Living Things and their Habitats (life cycles) | Science Fair | Animals including Humans |
| Year 6 | Living Things and their Habitats <i>Greener tomorrow planning links - planting trees</i> | Evolution and Inheritance | Light | Animals including Humans | Science Fair | Electricity <i>Greener tomorrow planning links - renewable energy</i> |