



# Science Curriculum Topic Overview 2020/21



|        | Autumn 1  | Autumn 2   | Spring 1  | Spring 2   | Summer 1   | Summer 2  |
|--------|---|--|---|--|--|---|
| Year 3 | Rocks and Fossils<br>(Types and uses)   | Light<br>(How we see things)   | Plants<br>(How things grow)   |  | Forces and Magnets<br>(Pushes, pulls and magnetism)            | Animals including humans<br>(Skeleton, Muscles and Healthy eating)                  |
| Year 4 | Living things and their habitats<br>(Classification – plants and animals, environmental concerns) | Electricity<br>(Making simple circuits)  | Animals including humans<br>(Teeth and the digestive system)                                    |  | States of Matter<br>(Solids, liquids and gases)                | Sound<br>(Changing sounds)  |
| Year 5 | Materials<br>(Understanding their physical properties, Separating mixtures)                       |  | Space<br>(The solar system, movements in space)   |  | Forces<br>(Air resistance, gravity, levers, pulleys and gears) | Life cycles<br>(Lifecycles of animals, amphibians and plants)                       |
| Year 6 | Light<br>(Reflected light, splitting light and how we see)  | Living things and their habitats<br>(Classification – comparing animals and plants in more detail) | Electricity<br>(Creating more complex circuits and switches, reasons for changes in brightness) | Animals including humans<br>(Circulation and healthy living) |  | Evolution<br>(Evolution links to fossils and how animals have adapted through time) |

**Biology = green**

**Chemistry = yellow**

**Physics = purple**