

Science Curriculum Topic Overview 2021/22

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

**Biology = green Chemistry = yellow Physics = purple**