

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**