



Staveley CE Primary School Long Term Curriculum Overview

| Science | | | | | | |
|----------------------|--|--|---|----------|---|--|
| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| EYFS (Cycle A) | Amazing Bodies | | Magnificent Materials | | Fabulous Flowers | Animal Homes |
| EYFS (Cycle B) | Brilliant Bodies | | Glorious Gardens | | Marvellous Materials | |
| Year 1 & 2 (Cycle A) | Animals including Humans Basic parts of human body, Senses, Different kinds of animals | | Everyday Materials Names and Properties of everyday materials | | Plants Identifying and naming plants, Basic structures | Living Things and their Habitats Food Chains, Different Habitats |
| Year 1 & 2 (Cycle B) | Animals including Humans Growth, Basic needs of animals, exercise, nutrition | | Plants Growing conditions, Seeds and Bulbs | | Everyday Materials Identifying and comparing everyday materials, changing properties | |
| Year 3 & 4 (Cycle A) | Electricity Simple circuits, switches, conductors, insulators | Rocks and Soils Properties of rocks, fossils and soils | Animals including Humans Teeth, Nutrition, and Digestive System | | Plants Different parts of flowering plants , life cycles | Living things and their Habitats Grouping, Classification keys |
| Year 3 & 4 (Cycle B) | Light Dark/Light, reflections, shadows | Sound Vibrations, Pitch, Volume | Forces and Magnets Friction, Magnetic Forces, Magnetism | | States of Matter Solids, Liquids and Gases, Water Cycle, Evaporation and Condensation | Animals including Humans Skeleton |
| Year 5 & 6 (Cycle A) | Earth and Space Solar System, Earth, Sun and Moon, | Forces Gravity, friction, air resistance, water resistance, mechanisms | Properties and Changes of Materials Properties of materials – conductivity, Reversible and Irreversible changes | | Animals including Humans Changes as humans develop and grow | Living things and their Habitats Life cycles, Reproduction, Classification |
| Year 5 & 6 (Cycle B) | Light Light travels in a straight line, The Eye, Shadows | Electricity Bulb brightness, buzzers volume, switches, circuit symbols | Animals including Humans Circulatory system, functions of the heart, blood and blood vessels | | Evolution and Inheritance Fossils and Adaptation Consolidation/Topic | |

*Seasonal Changes will be covered in KS1 for one week in each term usually towards the end of the term.