

Gascoigne Primary School Science Overview 2023-2024

| Year Group | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|------------|--|---|---|---|---|---|
| Year 1 | Animals including Humans. External body parts The five senses Observing and questioning Identifying/classifying animals | Seasonal Changes Seasons - Night and Day Observing change Communicating ideas | | Plants Change / Identifying trees. Observing closely / Diagrams. Seasonal Changes Seasons - Night and Day Observing change Communicating ideas | Everyday Materials Identifying materials + properties. Comparing and grouping. Gathering data from simple tests | Everyday Materials Identifying materials + properties. Comparing and grouping. Gathering data from simple tests |
| Year 2 | Living Things and Their Habitats. Caring for habitats Asking and testing questions. Observing, Classifying and Recording | | Everyday Materials and Their Properties. Shaping and manipulating materials. Comparative and fair tests Explaining how and why. | Animals including Humans. Producing offspring Exercise, diet, and hygiene Observing, Recording data | Plants What plants need Scientific enquiries Identifying and classifying | |
| Year 3 | Forces and Magnets Fair tests, Recording, Using evidence | Light and Shadow Drawing conclusions, Reporting findings, Raising questions | Plants Plant vegetables | Animals including humans. Nutrition and skeletons | Plants Harvest Vegetables | Rocks and Soils |
| Year 4 | Animals including Humans. Teeth / The Digestive System Scientific enquiries – Making observations, recording findings | Electricity Constructing circuits, conductors, insulators, and switches. | States of Matter | Living Things and Their Habitats Classification of living things and food chains | States of Matter Comparative and fair tests | Sound Asking questions/ using scientific enquiries to answer them. |
| Year 5 | Forces, Mechanisms Forces. Taking measurements/reporting and presenting findings | Properties of Materials: Properties + Changes | Living Things and their Habitats | Earth and Space | Properties and Changes of Materials (Part 2) Separation, dissolving, states of matter, reversible changes | Animals including Humans. Development of the Human body |
| Year 6 | Evolution & Inheritance Revisit Y5 Earth & Space | Light/ Electricity | Animals Inc Humans Revisit Y3 & Y4 Animals Inc Human | Living Things & Their Habitats Revisit Y4 & Y5 Living Things & Their Habitats | Revision Revisit Y5 Properties & Changes in Materials & Forces | Revision Revisit Y4 States of Matter Revisit Y4 Sound |