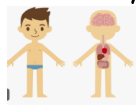



























Science at the Catshill Federation 2024 - 2025

At the Catshill Federation, Science is taught through the White Rose Science schemes of Learning from Year 1 to Year 6.

<p style="text-align: center;">EYFS</p>	<p>The EYFS content is generated by the children's interests and will be updated half termly. Science is included in In the Early Years' Foundation Stage (EYFS), Science is taught through the Understanding the World area of the curriculum. This area supports children in developing the knowledge, skills and understanding to help them make sense of the world around them and the science which underpins this.</p>					
<p style="text-align: center;">Year 1 Seasonal changes weaves through learning each term</p>	<p style="text-align: center;">The Human Body</p> 	<p style="text-align: center;">Materials</p> 	<p style="text-align: center;">Animals</p> 	<p style="text-align: center;">Caring for the Planet</p> 	<p style="text-align: center;">Plants</p> 	<p style="text-align: center;">Growing and cooking</p> 
<p style="text-align: center;">Curriculum focus</p>	<p style="text-align: center;">Parts of the human body and the senses</p>	<p style="text-align: center;">Types of materials and what materials are made from</p>	<p style="text-align: center;">Carnivores, herbivores or omnivores, identify and name animals</p>	<p style="text-align: center;">Starting to understand the importance of sustainability</p>	<p style="text-align: center;">Parts of a plant and how plants grow</p>	<p style="text-align: center;">Where does my food come from?</p>
<p style="text-align: center;">Year 2</p>	<p style="text-align: center;">Animal needs for survival and Humans</p> 	<p style="text-align: center;">Materials</p> 	<p style="text-align: center;">Plants (light and dark)</p> 	<p style="text-align: center;">Living Things and their Habitats</p> 	<p style="text-align: center;">Plants (bulbs and seeds)</p> 	<p style="text-align: center;">Growing up</p> 
<p style="text-align: center;">Curriculum focus</p>	<p style="text-align: center;">Basic needs of animals for survival, eating well and exercising</p>	<p style="text-align: center;">Identify and compare everyday materials for suitability</p>	<p style="text-align: center;">Plants need light, water and the right temperature to grow and plant life cycles</p>	<p style="text-align: center;">Things as dead, living or never been alive, animals or plants and why they live somewhere, simple food chains</p>	<p style="text-align: center;">Plants need light, water and the right temperature to grow and plant life cycles</p>	<p style="text-align: center;">Lifecycles for mammals, amphibians and butterflies</p>
<p style="text-align: center;">Year 3</p>	<p style="text-align: center;">Skeletons and Nutrition and Diet</p> 	<p style="text-align: center;">Rocks</p> 	<p style="text-align: center;">Fossils and Soils</p> 	<p style="text-align: center;">Light</p> 	<p style="text-align: center;">Plants</p> 	<p style="text-align: center;">Forces and Magnets</p> 
<p style="text-align: center;">Curriculum focus</p>	<p style="text-align: center;">What a skeleton and muscles are for and the nutrients animals need from food</p>	<p style="text-align: center;">Compare and group rocks</p>	<p style="text-align: center;">How fossils are formed and what soils are made from</p>	<p style="text-align: center;">Recognise how shadows are formed, how they change and how light is reflected</p>	<p style="text-align: center;">Explore what plants need to grow, functions of parts of a plant including role of a flower</p>	<p style="text-align: center;">What forces are and what magnets are</p>
<p style="text-align: center;">Year 4</p>	<p style="text-align: center;">Group and Classify Living Things</p> 	<p style="text-align: center;">States of Matter</p> 	<p style="text-align: center;">Sound</p> 	<p style="text-align: center;">Electricity</p> 	<p style="text-align: center;">Habitats</p> 	<p style="text-align: center;">The Digestive System and Food Chains</p> 
<p style="text-align: center;">Curriculum focus</p>	<p style="text-align: center;">Classification keys to name and group living things</p>	<p style="text-align: center;">Solids, liquids and gases and the temperatures materials change state</p>	<p style="text-align: center;">How we hear and changes to pitch and volume</p>	<p style="text-align: center;">Making a simple circuit and investigating materials as conductors/insulators</p>	<p style="text-align: center;">Where living things live and threats to environments</p>	<p style="text-align: center;">The role of our teeth, how our bodies digest what we eat and food chains</p>
<p style="text-align: center;">Beyond CFSN</p>	<p style="text-align: center;">The majority of our children move to Catshill Middle School where they continue with their Science learning following the National Curriculum.</p>					