



Raughton Head CE Primary School - Science Curriculum Yearly Overview

2025-2026	Autumn	Spring	Summer
Class 1 (EYFS/Year 1)	<p>Animals, including humans Everyday materials</p> <p>Investigate: Can you be a superhero?</p>	<p>Animals, including humans</p> <p>Investigate: Can you leap like a frog? What is camouflage for? What can worms sense? What do our hands do?</p>	<p>Plants and Animals</p> <p>Investigate: plant and animal parts</p>
Class 2 (Year 2/Year 3)	<p>Living things; carnivores, herbivores and omnivores; human diet; human nutrition and food groups; fatty foods; seasonal changes in animal's diets; human skeleton; joints; muscles; skeleton types - endoskeletons and exoskeletons.</p> <p>Working scientifically - identifying and classifying, observing changes over time, comparative test, pattern seeking, research</p>	<p>Food chains; Fossils; Plants; Plant parts and functions; Water transportation in plants; Skeletal systems; Animals, including humans.</p> <p>Working scientifically - investigations</p>	<p>Floating and sinking Uses of materials - identifying materials and their properties; shaping materials; uses of materials; linking properties to use; sustainability and recycling;</p> <p>Working scientifically - identifying and classifying, pattern seeking, comparative tests and research.</p> <p>Plant parts; seasonal changes in plants; investigating germination; investigating plant growth; unusual plants.</p> <p>Working scientifically - observing changes over time, identifying and classifying, pattern seeking, comparative test, research</p>

<p>Class 3 (Year 4/5/6)</p>	<p>Properties of materials; Thermal conductivity; Measuring temperature; Thermal insulators; Solubility; Heterogeneous and homogeneous mixtures; Sieving; Filtration; Evaporation; Separating unusual mixtures; Reversible and irreversible changes; Innovative materials; Working scientifically - Identifying and classifying, Observing changes over time, Comparative tests, Research, Pattern seeking</p>	<p>Bodily systems; Circulatory system - role and main parts; Heart - structure and function; Blood - components and functions; Blood vessels - structure and function; Measuring heart rate; Proving a hypothesis; Heart rate investigation; Classifying foods; Effects of smoking, alcohol and drugs; Heart rate recovery investigation; Working scientifically - Identifying and classifying, Comparative test, Pattern seeking, Research</p>	<p>Classifying living things; Classification keys; Adaptation; Investigations; Series circuits; Circuit components; Recognised circuit symbols; Investigating circuit components; Electric current; Voltage; Researching cells and batteries; Investigating voltage changes; Working scientifically - Identifying and classifying, Pattern seeking, Comparative test, Research</p>
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