



## Raughton Head CE Primary School - Science Curriculum Yearly Overview

2023-2024	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>Animals, including humans Plants</p> <p>Investigate: Plant parts 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; Working scientifically - identifying and classifying, pattern seeking, comparative tests and research. Plant parts; seasonal changes in plants; investigating germination; investigating plant growth; unusual plants. Working scientifically - observing changes over time, identifying and classifying, pattern seeking, comparative test, research</p>
Class 3 (Year 4/5/6)	<p>Properties of Materials</p> <p>Investigations: Did the Romans use toilet roll? How did the Vikings dye their clothes?</p>	<p>Teeth types; Tooth decay and hygiene; Animals including humans - the digestive system; States of matter; Working scientifically</p> <p>Investigations: How does toothpaste protect your teeth? What is spit for?</p>	<p>Water cycle; Habitats; Changing environments; Classifying solids, liquids and gases; Unusual materials; Particle theory; Change of state; Melting, freezing, evaporation and condensation; States of water; Measuring temperature; Investigating melting; Line graphs; Researching melting and boiling points; Comparative test; Taxonomy; Understanding and creating classification keys; Animal kingdom; Plant kingdom</p> <p>Investigations: Observing, measuring and recording; Reporting and concluding</p>