

Animals Including Humans



Prior Learning	
<p>This unit will build on the knowledge and skills learned in KS1 Prior learning will be knowledge and understanding of how to take care of your teeth and what a carnivore, herbivore and omnivore are as well as their learning from Year 3 about how animals get nutrition from what they eat. We will also be applying the knowledge of how to plan and set up an investigation, how to predict, make valuable observations and record results.</p>	
Key vocabulary for this unit	
Tooth decay Saliva Dental Plaque Enamel Method Conclusion Incisor Canine Premolar Molar Abrasive Washington Sheffield Digestion Salivary gland Oesophagus Liver Gall bladder Pancreas Duodenum	Intestine Rectum Anus Faeces Bile Enzymes Peristalsis Chyme Producer Consumer Predator Decomposer Carnassial teeth Conservationist deforestation species erosion nutrient, Gerald Durrell
Learning Sequence	
Tooth Decay	<ul style="list-style-type: none"> To discuss how to keep teeth healthy

	<ul style="list-style-type: none"> To plan and set up an investigation into tooth decay.
Types Of Teeth	<ul style="list-style-type: none"> To draw conclusions from an investigation about keeping teeth healthy. To identify and examine different types of teeth.
Toothpaste	<ul style="list-style-type: none"> To identify ways to look after our teeth by finding out about the invention of toothpaste. To use scientific evidence from comparative tests to support their findings by comparing different toothpastes.
Parts Of The Digestive System	<ul style="list-style-type: none"> To identify the parts of the digestive system and their function.
The Digestive Process	<ul style="list-style-type: none"> To demonstrate and explain the process of digestion.
Food Chains	<ul style="list-style-type: none"> To construct food chains for different habitats and explain findings using the correct scientific language.
Animal Teeth	<ul style="list-style-type: none"> To compare the teeth of different animals and link this with their role in a food chain.
Madagascar In Danger	<ul style="list-style-type: none"> To recognise that environments can change and that this can sometimes pose dangers to living things by exploring Gerald Durrell's conservation work in Madagascar. To set up simple practical enquiries and report on findings from enquiries in the context of soil erosion and nutrient loss.
Assessment milestones	
<p style="text-align: center;">Working Scientifically:</p> <ul style="list-style-type: none"> To set up and carry out simple comparative and fair tests observing changes over time. To draw simple conclusions from their results. To suggest improvements to investigations. 	<p style="text-align: center;">Scientific Knowledge:</p> <ul style="list-style-type: none"> To name the different types of teeth found in humans and explain their function. To explain what tooth decay is and how to look after our teeth. To describe the simple functions of the basic parts of the digestive system in humans. To construct and interpret a variety of food chains, identifying producers, predators and prey.