

BRUNSHAW PRIMARY SCHOOL



Inspiring children to be resilient and aspirational learners, within a positive and considerate community

Subject: Science	Year group: 4 Term: Autumn	Title: Animals, including humans.
What should I already know? • That animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. • That humans and some other animals have skeletons and muscles for support, protection and movement.	Facts I will learn: • That the Digestive system involves: mouth, oesophagus, stomach, small intestine, large intestine and anus. • That saliva in the mouth, along with teeth, breaks down the food and regulates the temperature before you swallow it. • The stomach breaks down further, using enzymes (also found in saliva). • That nutrients enter the body in the small intestine. • That the large intestine removes water from leftover food. • That waste exits through the anus. • That teeth include: incisors, canines, molars, premolars and wisdom teeth.	Key questions: • What parts of the body make up the digestive system? • How does the digestive system work? • What role do teeth play and do all animals have the same types of teeth? • How can I look after my teeth? • What do the words producer, predator and prey mean? • What is a food chain?

Key Skills..... • Ask relevant questions and use different scientific skills to answer them. • Set up simple practical enquiries, comparative and fair tests. • Make systematic and careful observations, including taking accurate measurements. • Gather, record and present data in a variety of ways. • Record findings from enquiries, including presentations of results and conclusions • Use results to draw simple conclusions, make predictions and suggest improvements. • Identify differences, similarities or changes related to simple scientific ideas and processes. • Use straightforward scientific evidence to answer questions or to support their findings.	Experiences that school will provide • Look at different people’s teeth and compare the size and shape 	<table><tr><th>Key vocab</th><th>Definition</th></tr><tr><td>Predator</td><td>An animal that preys on others.</td></tr><tr><td>producer</td><td>The first level in a food chain.</td></tr><tr><td>Prey</td><td>An animal that is hunted and killed by another animal for food.</td></tr><tr><td>Oesophagus</td><td>The canal in the digestive system connecting the throat and stomach.</td></tr><tr><td>Intestine (small and large)</td><td>The part of the canal which runs between the end of the stomach and the anus.</td></tr><tr><td>Faeces</td><td>Waste matter remaining after food has been digested.</td></tr><tr><td>stomach</td><td>The internal organ where the digestion of food occurs.</td></tr></table>	Key vocab	Definition	Predator	An animal that preys on others.	producer	The first level in a food chain.	Prey	An animal that is hunted and killed by another animal for food.	Oesophagus	The canal in the digestive system connecting the throat and stomach.	Intestine (small and large)	The part of the canal which runs between the end of the stomach and the anus.	Faeces	Waste matter remaining after food has been digested.	stomach	The internal organ where the digestion of food occurs.
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Web links https://www.stem.org.uk/resources/elibrary/resource/36133/digestive-system http://www.crickweb.co.uk/ks2science.html	Experiences that could be provided at home • To visit the dentist 																	