

BRUNSHAW PRIMARY SCHOOL



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

Subject: Science	Year group: 3 Term: Autumn	Title: Animals, including humans.
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What should I already know? • That animals, including humans, have offspring which grow into adults. • The basic needs of animals, including humans, for survival (water, food and air) • The importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	Facts I will learn • That humans need nutrients such as carbohydrates, protein, sugars, vitamins, etc. to survive. • Humans eat different foods, which contain different amounts of each nutrient. • It is important to have a balanced diet so that humans take in the correct amount of nutrients. • The skeleton is what supports the body and allows us to stand straight. • The ribs protect the heart and lungs, and the skull protects the brain • The spine is the name of the backbone. • Muscles allow us to move.	Key questions • What nutrients do humans need to survive? (Healthy Food Plate) • What could a nutritious meal look like? (Design and make healthy meal) • Why do animals, including humans need a skeleton? • What role do muscles play in our body?										
Key Skills: • To ask relevant questions and using scientific enquiry to answer them. • To make systematic and careful observations, including taking accurate measurements. • To classify and present data to help answer questions. • To record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables. • To report on findings from enquiries, including presentations of results and conclusions.	Experiences that school will provide • Make a healthy meal/food tasting • Online shopping and look at healthy foods or what you could buy to create a healthy meal.	<table><tr><th>Key Vocab</th><th>Definitions</th></tr><tr><td>skeleton</td><td>The framework of bones in your body</td></tr><tr><td>joints</td><td>The junctions between two or more bones</td></tr><tr><td>muscles</td><td>Something inside your body which connects two bones and which you use when you make a movement.</td></tr><tr><td>protect</td><td>Protecting someone or something means preventing them from being harmed</td></tr></table>	Key Vocab	Definitions	skeleton	The framework of bones in your body	joints	The junctions between two or more bones	muscles	Something inside your body which connects two bones and which you use when you make a movement.	protect	Protecting someone or something means preventing them from being harmed
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• To identify differences, similarities or changes related to simple scientific ideas and processes. • To use straightforward scientific evidence to answer questions or to support their findings.		balanced diet	A variety of food that you regularly eat.
Web links https://www.bbc.co.uk/bitesize/topics/zrffr82/articles/zppvv4j https://www.bbc.co.uk/bitesize/topics/z9339j6/articles/zqfdpbk	Experiences that could be provided at home • Make a healthy meal for the family.	healthy	Well and not suffering from any illness
		diet	The type of food that you regularly eat.
		nutrients	Substances that help plants and animals grow.