

Science Skills Coverage- Animals

Skill	Y3	Y4	Y5	Y6
Identification and functions	Identify bones in the bodies and explain how the skeleton and its muscles work together.	Identify different types of teeth and their functions. Identify body parts associated with the digestive system.	.	Identify major parts of the human circulatory system and its functions.
Classification	Identify invertebrates and vertebrates.	Assign living things to groups developing their own keys.	Describe how we define mammals and how this relates to classification.	Recognise the breakdown of the classification system and its inception.
Food Chains	Identify the positions within a food chain.	Identify the positions within a food chain and define the terms (Predator, prey ect)		
Reproduction			Describe the process of sexual reproduction in a familiar animal and important for species survival. See Jigsaw for links to human body and puberty.	

<p>Life Cycles</p>			<p>Key stages in development from birth to old age.</p> <p>Draw the life cycle of insects, birds and mammals. Differences and similarities.</p> <p>Gestation and birth - variation within species.</p>	<p>Describe how the life cycle of bacteria and viruses.</p>
<p>Nutrition</p>	<p>Describe how each of the main food groups benefit the human body. Designing a healthy meal based on this.</p> <p>Comparing diets of a herbivore and a carnivore with humans.</p>	<p>Identify different foods that can effect teeth and oral hygiene.</p> <p>Compare and contrast the digestive system of a herbivore and carnivore.</p>	<p>Make informed choice to maintain health and well-being. Explaining choices.</p>	<p>Describe how lifestyle is important and the impacts of it on the body.</p> <p>Understanding the impact of drugs and other substances on the body.</p>