

**Animals, Including Humans**

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Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Identify and name a variety of common animals that are birds, fish, amphibians, reptiles and mammals</p> <p><b>Vocabulary-</b> Human, amphibians, birds, fish, mammals, reptiles,</p>					
<p>Identify and name a variety of common animals that are carnivores, herbivores and omnivores.</p> <p><b>Vocabulary-</b> carnivores, herbivores, omnivores.</p>	<p>Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)</p> <p><b>Vocabulary-</b> humans, basic needs, water, food, air, changes, growth, baby, toddler, child, teenager, adult, offspring, health, hygiene, exercise, teeth,</p>	<p>Identify 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.</p> <p><b>Vocabulary-</b> Nutrition, Diet, Vitamins, minerals, fats, proteins and carbohydrates healthy, energy, saturated fats, unsaturated fats</p>	<p>Construct and interpret a variety of food chains, identifying producers, predators and prey.</p> <p><b>Vocabulary-</b> Function, Food chain – producer, consumer, predator, prey</p> <p>Herbivore, carnivore, omnivore</p>		<p>Describe the ways in which nutrients and water are transported within animals, including humans.</p> <p><b>Vocabulary-</b> Diet – balanced, vitamins, minerals, proteins, carbohydrates, sugars, fats Lifestyle – healthy, unhealthy</p>
<p>Describe and compare the structure of a variety of common animals (birds, fish, amphibians, reptiles and mammals, and including pets).</p> <p>Identify, name draw and label the basic parts of the human body and say which parts of the body is associated with each sense.</p> <p><b>Vocabulary-</b> Sight, hear, touch, taste, smell, teeth, nose, eyes, ears.</p>		<p>Identify that humans and some animals have skeletons and muscles for support, protection and movement.</p> <p><b>Vocabulary-</b> Functions of skeletons – protect, support and aid movement muscle, tendons, joints, invertebrate, vertebrate</p>	<p>Describe the simple functions of the basic parts of the digestive system in humans</p> <p><b>Vocabulary-</b> Digestive system –oesophagus, stomach, acid, small intestine, large intestine, rectum Protein, vitamin, mineral, carbohydrate, fats, energy, growth, repair.</p>		<p>Identify and name the main parts of the human circulatory system, and explain the functions of the heart, blood vessels and blood</p> <p><b>Vocabulary-</b> Circulatory system – heart, blood, veins, arteries, pulse, clotting, blood vessels, oxygenated blood, plasma, deoxygenated blood, capillaries Diet – balanced, vitamins, minerals, proteins, carbohydrates, sugars, fats Lifestyle – healthy, unhealthy</p>
<p>Notice that animals, including humans, have offspring which grow into adults</p>				<p>Describe the changes as humans develop from birth to old age.</p> <p><b>Vocabulary-</b> fertilisation, pre-natal, gestation, foetus, reproduce, species baby, toddler, adolescent, adult, elderly person, puberty, menstruation, hormones, pituitary gland, testosterone, oestrogen, sexual, asexual</p>	
<p>Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p>					<p>Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</p> <p><b>Vocabulary-</b> Circulatory system – heart, blood, veins, arteries, pulse, clotting, blood vessels, oxygenated blood, plasma, deoxygenated blood, capillaries</p>

					Diet – balanced, vitamins, minerals, proteins, carbohydrates, sugars, fats Drugs – caffeine, nicotine, alcohol, cannabis, cocaine, heroine Lifestyle – healthy, unhealthy
			Identify the different types of teeth in humans and their simple functions  Vocabulary- Incisor, canine, molar, pre-molar, wisdom		