

Year4				
<i>Topic</i>	<i>Prior Learning</i>	<i>Present learning</i>	<i>Misconceptions</i>	<i>Future learning</i>
<p>Animals, including humans</p> <p>National Curriculum</p> <ul style="list-style-type: none"> describe the simple functions of the basic parts of the digestive system in humans identify the different types of teeth in humans and their simple functions 	<ul style="list-style-type: none"> Identify and name a variety of common animals that are carnivores, herbivores and omnivores. (Y1 - Animals, including humans) Find out about and describe the basic needs of animals, including humans, for survival (water, food and air). (Y2 - Animals, including humans) Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. (Y2 - Animals, including humans) 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. (Y3 - Animals, including humans) 	<p>Knowledge and Understanding–</p> <ul style="list-style-type: none"> -what different types of food are there? -Why do we need variety of food? What is our digestive system? -describe the different functions of basic parts of a digestive system in humans the different types of teeth in humans and their simple functions -the specific parts of a human tooth compare the teeth of carnivores and herbivores suggest reasons for the differences <p>Investigations:–</p> <ul style="list-style-type: none"> Investigate how our food turn into poo and wee -plan a fair test to find out which drinks cause teeth decay <p>Vocabulary:</p> <p>Nutrients Decay Digestive System stomach oesophagus pancreas tooth</p>	<p>Some children may think:</p> <ul style="list-style-type: none"> your stomach is where your belly button is food is digested only in the stomach when you have a meal, your food goes down one tube and your drink down another the food you eat becomes “poo” and the drink becomes “wee”. 	<ul style="list-style-type: none"> Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. (Y6 - Animals, including humans) Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. (Y6 - Animals, including humans) Describe the ways in which nutrients and water are transported within animals, including humans. (Y6 - Animals, including humans)