

| <b>Science</b>    |  |
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| <b>Concept</b>    | <b>Animals including humans</b>  |
| <b>Year Group</b> |  |
| Year 1            | <ol style="list-style-type: none"> <li>1. I can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.</li> <li>2. I can identify and name a variety of common animals that are carnivores, herbivores and omnivores.</li> <li>3. I can describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)</li> <li>4. I can identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense</li> </ol> |
| Year 2            | <ol style="list-style-type: none"> <li>1. I can notice that animals, including humans, have offspring which grow into adults</li> <li>2. I can find out about and describe the basic needs of animals, including humans, for survival (water, food and air)</li> <li>3. I can describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</li> </ol>   |
| Year 3            | <ol style="list-style-type: none"> <li>1. I can 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</li> <li>2. I can identify that humans and some other animals have skeletons and muscles for support, protection and movement</li> </ol>  |
| Year 4            | <ol style="list-style-type: none"> <li>1. I can describe the simple functions of the basic parts of the digestive system in humans</li> <li>2. I can identify the different types of teeth in humans and their simple functions</li> <li>3. I can construct and interpret a variety of food chains, identifying producers, predators and prey</li> </ol>   |
| Year 5            | <ol style="list-style-type: none"> <li>1. I can describe the changes as humans develop to old age.</li> </ol>  |
| Year 6            | <ol style="list-style-type: none"> <li>1. I can identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</li> <li>2. I can recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</li> <li>3. I can describe the ways in which nutrients and water are transported within animals, including humans.</li> </ol>  |