



Science Topic Overview: **Human Body**

Previous linked learning	I think I already know...	I would like to find out...
<p>Year 1</p> <ul style="list-style-type: none"> 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 <p>Year 2</p> <ul style="list-style-type: none"> I can find out about and describe the basic needs of animals, including humans, for survival (water, food and air) I can describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene <p>Year 3</p> <ul style="list-style-type: none"> 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 I can identify that humans and some other animals have skeletons and muscles for support, protection and movement <p>Year 4</p> <ul style="list-style-type: none"> I can describe the simple functions of the basic parts of the digestive system in humans 		
<p>Key Vocabulary</p>	<p>By the end of this unit you will be able to....</p>	

head, nose, ear, neck, shoulder, arm, elbow, wrist, hand, back, leg, knee, taste, water, food exercise, balanced, diet, skeleton, skull, bones, muscles, nutrition, mouth, tongue, teeth, oesophagus, stomach, intestine, nutrients, absorb

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|---------------------------|---------------------|
| circulatory system | saliva, |
| oxygen | Enzymes |
| heart | Transport |
| lungs | Oxygenated |
| cells | Deoxygenated |
| heart rate | Lifestyle |
| | drug |

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of exercise, on the way your body functions
- Investigate 'What effect does exercise have on heart rate?'
- recognise the impact of diet, drugs and lifestyle on the way your body functions
- describe the ways in which nutrients and water are transported through the digestive system

