

Animals including humans Progression map Year 6

<u>Previous Year: Year 5</u>	<u>Current Year: Year 6</u>	<u>Next Year: Year 7</u>
<ul style="list-style-type: none"> Describe the changes as humans develop to old age. 	<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. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. <p style="margin-left: 20px;">Describe the ways in which nutrients and water are transported within animals, including humans.</p>	<ul style="list-style-type: none">
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p><u>Learning Values:</u></p> <ul style="list-style-type: none"> -respect -responsible -resourceful -resilient -risk taker </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Physical education links:</p> <p>-</p> </div>	<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;"><u>How can the learning be applied?</u></p> </div>	<div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p style="text-align: center;">Key learning for the topic:</p> <p>The heart pumps blood in the blood vessels around to the lungs. Oxygen goes into the blood and carbon dioxide is removed. The blood goes back to the heart and is then pumped around the body. Nutrients, water and oxygen are transported in the blood to the muscles and other parts of the body where they are needed. As they are used, they produce carbon dioxide and other waste products. Carbon dioxide is carried by the blood back to the heart and then the cycle starts again as it is transported back to the lungs to be removed from the body. This is the human circulatory system.</p> <p>Diet, exercise, drugs and lifestyle have an impact on the way our bodies function. They can affect how well our heart and lungs work, how likely we are to suffer from conditions such as diabetes, how clearly we think, and generally how fit and well we feel. Some conditions are caused by deficiencies in our diet e.g. lack of vitamins. This content is also included in PSHE. The new statutory requirements for relationships and health education can be found below:</p> <ul style="list-style-type: none"> statutory guidance on Physical health and mental wellbeing (primary and secondary). </div>
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><u>Possible stimulus to teach:</u></p> </div>	<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> </div>	