

What I need to know: Y6 Science – Animals including humans

We nurture the curiosity to learn, the courage to lead and the compassion to care.

Name:

Class:

For this term we are looking at animals including humans, and we will focus on:

What I will know...	✓	Start	End
the function of blood and blood vessels.		<input type="radio"/>	<input type="radio"/>
the function of the heart and circulatory system.		<input type="radio"/>	<input type="radio"/>
ways in which nutrients and water are transported in animals, including humans.		<input type="radio"/>	<input type="radio"/>
How to plan an investigation looking at the impact of exercise on the heart.		<input type="radio"/>	<input type="radio"/>
how diet and lifestyle affect the heart.		<input type="radio"/>	<input type="radio"/>
assess my knowledge of animals including humans.		<input type="radio"/>	<input type="radio"/>

Skills I may use...	
Remember: name, identify, describe	Analyse: investigate, infer, select, clarify
Understand: predict, recall, interpret	Create: plan, design, construct
Apply: use, show, relate, demonstrate	Evaluate: compare, assess, judge

Vocabulary I need to know...		
1. I have heard the word, but I don't know what it means	2. I understand what the word means	3. I can explain what the word means and give other examples
internal organs, heart, lungs, liver, kidney, brain, skeletal, skeleton, muscle, muscular, digest, digestion, digestive, circulatory system, heart, blood vessels, veins, arteries, capillaries, chambers, ventricles, valves, blood cells, platelets, blood, impact, diet, exercise, drugs, lifestyle, nutrients, water, damage		

Opportunities to support English and maths
<ul style="list-style-type: none"> Skim and scan texts to retrieve information or quotes quickly and accurately Summarise main ideas from more than one paragraph Make and justify inferences with appropriate evidence from the text Provide reasoned justifications for their views, quoting evidence from across a text

Curriculum Links and Enrichment Activities
<ul style="list-style-type: none"> Visit / visitor

Respect

Responsibility

Reflection

Resilience