

Science -
Year 6: Animals including Humans

What should I already know?		Diagrams	What will I know by the end of the unit?
<p>Classification of animals. Animals that are carnivores, herbivores and omnivores. The basic needs of animals for survival. The importance of exercise, hygiene and a balanced diet.</p>			<p>How the cardiovascular system works and functions - including the heart, blood and blood vessels.</p>
Key Vocabulary			<p>To understand red blood cells, white blood cells, platelets and plasma and their functions.</p>
Circulatory System	The body system responsible for transporting substances, such as oxygen and nutrients throughout the body.		<p>How the digestive system helps us transport nutrients around the body.</p>
Digestive System	The body system responsible for breaking down food into nutrients that can be absorbed by the body.		<p>What exercise can do for the body -</p>
Respiratory System	The body system responsible for getting oxygen into the body and removing carbon dioxide.		<p>exercise can: tone our muscles and reduce fat, increase fitness, make you feel physically and mentally healthier, strengthens the heart, improves lung function and improves skin.</p>
Ecosystem	A community of organisms interacting with each other and their environment.		<p>To understand the affect drugs and alcohol has in certain parts of the body and how to lead a healthy active lifestyle.</p>
Adaptation	A characteristic or behaviour that helps an organism survive in its environment.		
Skeletal System	The body system responsible for providing support, protection and movement.		

← Related previous knowledge: Animals including Humans (Year 5)

Related future learning: Cells and Organisation (Year 7) →



The Tithe Farm Way:

Resilient pupils who have a life-long love of learning and are ready, respectful and safe in their choices.



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