

Animals including Humans Knowledge Mat

Sticky Knowledge- What do I need to know?

Week 1	To explore the circulatory system.
Week 2	To explore the heart.
Week 3	To investigate my heart rate.
Week 4	To explore how nutrients and water are transported.
Week 5	To explore healthy lifestyles.
Week 6	To explore medicines.

Key Vocabulary- What words do I need to know and understand?

blood vessels	Blood vessels are a series of tubes inside your body. They move blood to and from your heart.
drugs	A drug is a chemical that is not food and that affects your body. Some drugs are given to people by doctors to make them healthy.
atria	The atria are the two uppermost chambers of the heart. Blood is pushed from the atria to the ventricles.
ventricles	The ventricles are the two lower chambers in the heart.
William Harvey	He was the first person to accurately describe the function of the heart and the circulation of blood around the body.
cardiovascular	The blood circulatory system (cardiovascular system) delivers nutrients and oxygen to all cells in the body.
ultrasound	An ultrasound machine uses sound waves to take pictures of the inside of the body.
cardiologists	A cardiologist is a doctor with special training and skill in finding, treating and preventing diseases of the heart and blood vessels.
pulse	Your heart has to push so much blood through your body that you can feel a little thump in your arteries each time the heart beats.
capillaries	Capillaries are very thin blood vessels. They bring nutrients and oxygen to tissues and remove waste products.