

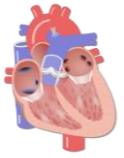
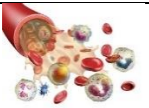










Science Key knowledge to be transferred to long term memory		
	As scientists we will learn about:	Building on previous knowledge and skills You will remember:
	The heart is a muscle which becomes more efficient with exercise.	In Y4, you learnt that the digestive system helps to break down the food for the body to process and use.
	The circulatory system is made up of blood vessels that carry blood away from and towards the heart.	In Y3, you learnt that the body needs water, nutrients and oxygen to survive.
	The human heart is divided into chambers. The upper chambers are called atria and the lower chambers are called ventricles.	In Y3, you learnt that the heart is a vital muscle without which we could not survive.
	Red blood cells are responsible for transporting oxygen from the lungs to the body's tissues.	In Y3, you learnt that the lungs bring oxygen into the body.
Key Vocabulary		Home Learning
aorta	The main artery that carries blood away from the heart.	Using the link below, try to make a pumping heart model. https://www.science-sparks.com/pumping-heart-model/ 
artery	Blood vessels that take oxygen rich blood away from the heart to the rest of the body.	
vein	Blood vessels that take deoxygenated blood back to the heart.	
plasma	A yellowish liquid in the blood that carries platelets, white and red blood cells, around the body.	
platelets	Cells in our blood that help the blood to clot, which make injuries scab over.	
capillaries	Small blood vessels throughout the body.	
circulation	Movement to and from something, creating a complete cycle.	
oxygenated blood	Blood which is rich with oxygen.	


Computing Key knowledge to be transferred to long term memory		
	As computer operators we will learn about:	You will remember:
	Microsoft Access is a database application that can be used to collect, analyse, evaluate, and present information.	In Y4, you learnt that spreadsheets can be used to record data.
Key Vocabulary		Home Learning
Database	A collection of information that is held by a computer.	Collect your own data set (perhaps your family members' favourite chocolate or animal) and experiment, using a computer application (such as Microsoft Access or Google Sheets), to find the best way to present that data.

PHSE Key knowledge to be transferred to long term memory		
	We will learn about:	You will remember:
	Mental health is a part of everyday life just like physical health. Just as everyone has different physical challenges, people experience emotions and thoughts differently.	In Y5, you learnt that putting your feelings into words can help you gain self-control over your emotions.

Design and Technology Key knowledge to be transferred to long term memory		
	As designers we will learn about:	You will remember:
	Healthy diets are rich in unprocessed, plant-based foods, with fruits and vegetables ideally comprising around 40% of our regular diet.	In Y5, you learnt about the five different food groups: carbohydrates, protein, fats and sugars, dairy and fruits and vegetables. 
Key Vocabulary		Home Learning
Diet	The kind of foods that a person or animal typically eats.	With an adult, experiment in the kitchen at home to develop your cooking and food preparation. BBC Good Food has a range of child-friendly recipes to explore: https://www.bbcgoodfood.com/recipes/collection/kids-cooking-recipes
Seasonality	The time of year that most things would naturally grow. For example, strawberries typically grow naturally and well in the UK in spring and summer.	

Music Key knowledge to be transferred to long term memory		
	As musicians we will learn about:	You will remember:
	Ensembles are groups of musicians (or actors or dancers) who perform together to create harmony or contrast.	In Year 5, you explored compositions which have pulse, rhythm and pitch that work together and are shaped by tempo, dynamics, texture and structure.
Key Vocabulary		Home Learning
Pulse	The regular heartbeat of the music; its steady beat.	Research the instruments in an orchestra and tell your teacher what you have learnt when you come into school.
Rhythm	Long and short sounds or patterns that happen over the pulse.	
Pitch	High and low sounds	

P.E Key knowledge to be transferred to long term memory		
	As athletes we will learn about:	You will remember:
	Dancing requires good coordination, using different body parts together smoothly and efficiently.	In Y4 and Y5, you learnt that working to perfect dance routines requires a great deal of practice.
	Applying pressure "pressing" to the team or player in possession can help win the ball back, delay the opposition, or force the rhythm at which you would like to play the game.	In Y4 and Y5, you learnt that having possession of the ball means you can try to control the speed of the game.

R.E. Key knowledge to be transferred to long term memory		
	As theologians, we will learn about:	You will remember:
	Christians show belonging by praying to God, going to church and getting involved with their local community.	In Y4, you learnt how faith and belief affect the way Christians live, such as going to church on Sunday, reading the Bible, and showing respect to others.
Key Vocabulary		Home Learning
Communal celebration	The act of coming together to mark an important occasion.	Try designing your own stain glass window that represents a significant event in your life.
Religious symbols	A mark, shape, or sign that is used to display or remind one of their faith.	