








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:
	Inherited characteristics (such as eye colour or hair colour) are passed on from parents to children.	In Y2, you looked out how humans change, such as growth, and what makes people different, for example, eye colour, skin colour, hair colour.
	There are many things that affect the growth of a plant: water, sunlight, warmth and nutrients.	In Y5, you learnt a plant's stem supports the leaves, the roots take up water and nutrients from the soil and the leaves produce a food.
	Extinction occurs when a living thing's environment changes in a way that is too great for the animal or plant to adapt and survive.	In Y2, you discovered how animals changed, such as developed thicker fur in the winter to keep warm.
	Fossils provide evidence of living things that no longer exist.	In Y3, you learnt rocks change over time through the process of erosion - the wearing away of rock.
Key Vocabulary		Home Learning
natural selection	Living things which are better adapted to their environment usually survive and have young.	There are some fascinating videos to watch, where you can learn about different dinosaurs: https://education.nationalgeographic.org/resource/dinosaurs-101/ 
evolution	How something changes over time	
fossils	The remains of a prehistoric plant or animal embedded in rock.	
extinct	No longer alive.	
fair test	An investigation where one thing is changed, and all other conditions are kept the same.	
adaptation	The process of change and a living thing becomes better suited to its environment.	
variation	A change or slight difference.	
prediction	What you think will happen in the future.	


Computing: Key knowledge to be transferred to long term memory		
	As computer operators we will learn about:	Building on previous knowledge and skills You will remember:
	The success of a game is often directly linked to the artwork, visual effects, sound effects and music.	In Y5, you used the 2DIY3D program to design settings and characters.
Key Vocabulary		Home Learning
Debug	Identify and remove errors from a computer program.	Use this link to the BBC bitesize website to research what makes a good computing game. https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/zw96tfr


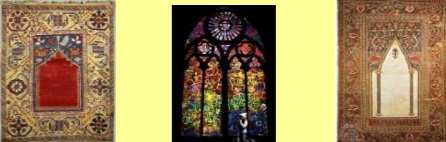
Key knowledge to be transferred to long term memory		
	We will learn about:	Building on previous knowledge and skills You will remember:
	Anti-social behaviours are actions that harm the well-being of others.	In Y4, you learnt human rights are the basic rights and freedoms that belong to every person in the world.

Design & Technology: Key knowledge to be transferred to long term memory		
	As designers we will learn about:	Building on previous knowledge and skills
	Technology evolves to make life and processes easier. For example, in the past, horses were used to farm crops, machinery has now replaced working horses.	In Y4, you learnt that harnessing electricity through a controlled circuit has led to advances such as indoor lighting.
Vocabulary		Home Learning
functional	Designed to be practical and useful.	You might enjoy 'A visit to the farm' by Michael Morpurgo.
innovative	Introducing new ideas and original thinking.	

Music: Key knowledge to be transferred to long term memory		
	As musicians we will learn about:	Building on previous knowledge and skills
	Benjamin Britten was an English composer, conductor and pianist.	In Y4, you learnt that writing classical music can take a long time to perfect – you learnt that it took Beethoven 4 years to write his Symphony No. 5.
Key Vocabulary		Home Learning
Composition	A complete creative work, such as a piece of music.	You might like to explore your taste in music, listening to music/musicians from a range of genres: Nick Drake, Simon and Garfunkel, Claude Debussy, Benjamin Britten, Ray Charles, Sam Cooke, Aretha Franklin.
Genre	A style or category of music (or art or literature).	

Physical Education: Key knowledge to be transferred to long term memory		
	As athletes we will learn about:	Building on previous knowledge and skills
	An invasion game is a game where the goal is to enter an opponent's territory and score goals/points.	In Y5, you learnt how to mark, evade, signal and intercept.
	Ball skills require good coordination skills, body awareness and the ability to respond to a moving object.	In Y4, you developed your passing, throwing, and kicking with accuracy.

French: Key knowledge to be transferred to long term memory		
	As linguists we will learn about:	Building on previous knowledge and skills
	<i>Le passe et le present</i> (The past and the present).	In Y5, you described your route to school (en route pour l'école) using left, right and straight on (gauche, droite, tout droit).
Key Vocabulary		Home Learning
Il y avait	There was	Try using the BBC Bitesize website and have a go at some of the games that are available to support your learning of French verbs. https://www.bbc.co.uk/bitesize/subjects/z39d7ty
Maintenant	Now	

Religious Education: Key knowledge to be transferred to long term memory		
	As theologians, we will learn about:	Building on previous knowledge and skills
	The Islamic life journey, which starts with the call to prayer (the <i>adhan</i>), is spoken into a newborn baby's right ear.	In Y4, you learnt that followers of Islam pray multiple times a day; adults are expected to pray five times a day. In Y5, you learnt that Muslims are expected to take a pilgrimage (<i>Hajj</i>) to Mecca within their lifetime.
Key Vocabulary		Home Learning
Rite of passage	A ceremony or event that marks an important stage in someone's life like a wedding	A prayer mat is a hugely important religious item in Islam. Prayer mats are often beautifully and intricately decorated with religious imagery. You might like to design your own prayer mat: 
The Five Pillars of Islam	The five essential practices in Islam that every Muslim must satisfy to live a good and responsible life. 