






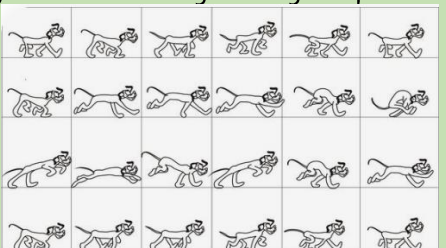
SCIENCE Key knowledge to be transferred to long term memory

As scientists, we will learn about:		You will remember:
 Classification keys are used to identify animals.	You use YES or NO questions to identify animals.	In Year 3, you learnt that rocks can be sorted using a series of YES and NO questions. Some rocks are really hard and some absorb water.
 There are five vertebrate groups: fish, amphibians, reptiles, birds and mammals.		
	There are six invertebrate groups: insects, worms, arachnids (spiders), crustaceans, myriapods (many legs) and molluscs.	In Year 2, you learnt that you can identify animals by looking at such things as how many legs they have and how they reproduce.


Key Vocabulary		Home Learning
arachnid	Arachnids are animals with 8 legs.	You might like to read these books: What Animal is It? by Becca Heddele  An Animal Park Keeper by Anne Rooney 
invertebrate	Invertebrates are animals without a backbone or bony skeleton.	
mammal	A mammal is an animal that breathes air, has a backbone and grows hair at some point during its life. Also, young mammals drink the milk produced by the females.	
reptile	Reptiles are cold-blooded animals that have scales and they lay eggs.	
vertebrate	Vertebrates are animals that have a backbone inside their body.	

COMPUTING Key knowledge to be transferred to long term memory


As computer operators, we will learn about:		You will remember:
 'Stop motion' is where many pictures are taken where an object is moved a very tiny bit each time. When these images are played very quickly, it looks like things are moving.		In Year 1, you learnt that animations can be added to pages in your e-books.

Key Vocabulary		Home Learning
fps	Frames Per Second. This is how many pictures a person will see each second in a piece of animation. Wallace and Gromit films have 24 frames per second (you are actually seeing 24 pictures every second!). 	You might like to use the iMotion or Stop Motion Studio app to have a go at home. You might like to watch these popular stop-motion films and shows: Wallace and Gromit, Missing Link, Early Man, Luca, Fantastic Mr Fox, the Lego Movies, Room On The Broom and The Gruffalo
frame	A frame is one picture.	


PSHE Key knowledge to be transferred to long term memory

We will learn about:		You will remember:
 There are 54 rights that children are entitled to. These include the right to: - a home - education - food and drink - clothing		Earlier In Year 4, you learnt about the rules in school and that laws exist to help protect people's rights.

ART Key knowledge to be transferred to long term memory



As designers, we will learn about:		You will remember:
 Ancient Egyptians used to make a substance like paper called 'papyrus' that they wrote and drew on.		In Year 3, you learnt that people who lived in caves used charcoal to create paintings on the walls.
Key Vocabulary		Home Learning
alternating	taking turns – one after another	You might like to try making your own papyrus at home: https://primarytopicshop.co.uk/making-papyrus-paper/
perpendicular	If two lines would meet at a right angle, we would say those lines are perpendicular.	

MUSIC Key knowledge to be transferred to long term memory


As musicians, we will learn about:		You will remember:
 Symphony No. 5 was written by Ludwig Van Beethoven.		Earlier in Year 4, you learnt that The Beautiful Blue Danube is a waltz composed by Strauss while visiting Vienna.
	The Beautiful Blue Danube was written by Strauss.	

Key Vocabulary		Home Learning
structure	Every piece of music has a structure e.g. an introduction, verse and chorus.	You might like to listen to The Beautiful Blue Danube performed by André Rieu here: https://www.youtube.com/watch?v=IDaJ7rFg66A
tempo	This is the speed of the music: fast or slow or in-between	


PHYSICAL EDUCATION and GAMES Key knowledge to be transferred to long term memory

As athletes, we will learn about:		You will remember:
 After creating a dance, getting others to watch you perform and give feedback is a good way to develop your dance routine.		Earlier in Year 4, you learnt that different ways of travelling, jumping and turning can be used to create a dance routine.
 Looking for a player who is unmarked to throw to is a good way to attack in a game.		In Year 2, you learnt that using two hands and bringing it into your chest is the best way to catch a ball.

FRENCH Key knowledge to be transferred to long term memory

As linguists, we will learn about:		You will remember:
 You will the vocabulary to be able to talk about sports and healthy eating habits in French.		In Year 3, you learnt these words in French: swimming – natation beans – haricot tomato – tomate
Key Vocabulary		Home Learning
Je joue	I play	You might like to write the names of foods you know the French words for on shopping lists at home. You could help your family learn these French words!
Qu'est-ce que tu fais (lundi)?	What are you doing/do you do (on Mondays)?	

RELIGIOUS EDUCATION Key knowledge to be transferred to long term memory

As theologians, we will learn about:		You will remember:
 Muslims must pray 5 times a day to show that they are following <i>salah</i> – one of the 5 Pillars of Islam.		In Year 3, you learnt that Allah is the god in the Islamic religion who Muslims pray to.
Key Vocabulary		Home Learning
salah	one of the 5 Pillars of Islam - it says that Muslims must pray 5 times a day	You might like to watch this video to learn more about performing salah: https://www.youtube.com/watch?v=7FVCVAQRWbk
wudu	a washing ceremony before prayer	