







Science Key knowledge to be transferred to long term memory

As scientists we will learn about: Rock Detectives		
	There are six main soil types: clay, sandy, silty, peaty, chalky and loamy.	Building on previous knowledge and skills, you will remember: In Year 2, you learnt that plants need soil, light, water and a suitable temperature to grow.
	Corals look like plants but are made up of tiny animals that live together in colonies.	In Year 2, you learnt that some things are living, some are dead and some have never been alive.
	Stones and Pebbles are small pieces of rock	In Year 2, you learnt that the shape of some solid materials, such as rock, can be changed with force.
	Different rocks are used for different purposes depending on their properties.	In Year 2, you learnt that different materials are suitable for different uses.
Key Vocabulary		Home Learning
Limestone	Is a grey/white rock that was formed from the bones of tiny sea creatures	BBC Bitesize - Rocks https://www.bbc.co.uk/bitesize/topics/z9bbkqt STEM learning: Year 3 Rocks https://www.stem.org.uk/resources/community/collection/12367/year-3-rocks
Ammonites	Is a type of fossil that is 65 million years old.	
Slate	Is a smooth flat sheet of stone used for roofing, floor tiles and other purposes	
Granite	Is a hard, tough rock made up of crystals.	
Texture	How something feels when touched.	
Properties	The different features of an object	
Weathering	The effect the weather has on an object	
Sample	A small selection of objects.	

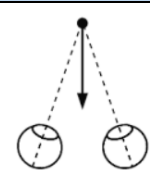
Design and Technology Key knowledge to be transferred to long term memory

As designers we will learn about: Let's Fly A Kite		
	There are 7 different parts to a kite; sail, spine, cross spar, tail, bridle, kite line and kite spool.	Building on previous knowledge and skills, you will remember: In Year 2, you learnt how to join different materials. A 'score and slip' technique can be used to join clay
Key Vocabulary		Home Learning
Tail	The end of a kite	https://www.bbc.co.uk/cbeebies/makes/my-story-grace-darling-kite-make
Spars	These give the kite structure (the cross shape)	


Music Key knowledge to be transferred to long term memory

As musicians we will learn about: Unit 4 – More Musical Styles		
	Different musical styles – Pop, Rock and Soul. Music has notes of different lengths (long and short) to create rhythm. Music has notes of different pitch (high and low) to create tunes.	Building on previous knowledge and skills, you will remember: In Year 2, you learnt that unison is everyone singing at the same time.
Key Vocabulary		Home Learning
Rhythm	The effect of combining long and short sounds	https://www.bbc.co.uk/bitesize/topics/zkfyxcs/articles/zsn7h4j#zyfmnk7
Crotchet	A short note worth one beat	
Minim	A long note worth 2 beats/crotchets	


PE Key knowledge to be transferred to long term memory

As athletes we will learn about: Group games, inventing rules and symmetry and asymmetry.		
	In gymnastics, symmetry and asymmetry is used to create different shapes with different parts of the body. Asymmetry – where two parts move in different ways. Symmetry – where two parts move in the same way.	Building on previous knowledge and skills, you will remember: In Year 2, you learnt throwing and bouncing a ball to each other in a game can help avoid interception In Year 2, you learnt bounce, freeze and melt movements can be joined together to show movement of the body.


French Key knowledge to be transferred to long term memory

As linguists we will learn about: Portraits		
	rouge - red rose - pink bleu(e) - blue vert(e) - green jaune - yellow noir(e) - black blanc(he) – white	Building on previous knowledge and skills, you will remember: In term 2, you learnt how to say 'je préfère' and used it to say what your favourite game is in French.
Key Vocabulary		Home Learning
J'ai ...	I have...	https://www.bbc.co.uk/bitesize/articles/z634kmm
Il/Elle a ...	He/She has...	
Les couleurs	The colours	


Computing Key knowledge to be transferred to long term memory

As computer operators we will learn about: Branching Databases		
	Branching database - data organised by answering 'yes' or 'no' questions.	Building on previous knowledge and skills, you will remember: In Year 2, you organised data using branching databases linked to children's appearance on Purple Mash.
Key Vocabulary		Home Learning
Binary Tree	is another name for a branching database.	BBC Bitesize https://www.bbc.co.uk/bitesize/articles/z8yk87h#z7rxp9q
data	A collection of information.	
database	Data organised so information can be found (e.g. alphabetically)	
debugging	Removing errors.	

PSHE Key knowledge to be transferred to long term memory

In PSHE, we will learn about: Stereotypes		
	Gender –male or female Stereotype – Assumption about someone based on what they look like, where they are from or what they do. Prejudice – Disliking someone based on what they look like, where they are from or what they do.	Building on previous knowledge and skills, you will remember: In Years 1 and 2, you learnt that mental health is as important as physical health You learned about different emotions such as happy, sad, nervous, frustrated, calm.

RE Key knowledge to be transferred to long term memory

In Religious Education, we will learn about: Islam		
	To know that the main features of a mosque are: dome, minaret, mimbar, prayer mats, qiblah, mihrab.	Building on previous knowledge and skills, you will remember: In Term 3, you learnt that Muslims pray to Allah in the direction of Mecca and travel to Mecca on a pilgrimage.
Key Vocabulary		Home Learning
Mosque	A Muslim place of worship.	https://www.bbc.co.uk/bitesize/articles/zrxgwx
Minaret	a slender tower, typically part of a mosque, with a balcony from which Muslims are called to prayer.	