



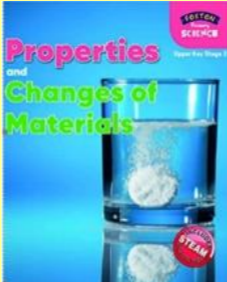


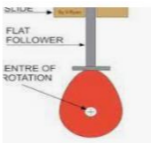





Science - Key knowledge to be transferred to long term memory		
Image hooks	As scientists we will learn about:	Building on previous knowledge and skills: you will remember...
	Materials used in building construction are chosen for their properties such as hard and waterproof.	In Year 3, you learnt that rock can be permeable or impermeable.
	Experiments need careful observations and accurate measuring so a scientific conclusion can be reached.	In Year 4, you learnt to read scales with different intervals on.
	Plastic is light, strong and durable making it a good choice for picnic plates.	In Y1, you learnt that plasticine is a solid that can be moulded easily.
	The crystals inside nappies are absorbent. This means they absorb urine (wee) to keep a baby dry and comfortable.	In Year 1, you learnt that waterproof materials do not allow water to pass through them, and absorbent materials soak up liquid.
Key Vocabulary		Home Learning
Manufactured	Produced on a large-scale using machinery	You might like to read 'Properties', by Nicola Tyrrell as it has nice experiments you can try at home. 
Decompose	Decay or rot away	
Durability	How well a material can withstand wear or damage	
Insulate	A material that does not easily allow heat and/or electricity to pass through it	
Flexibility	Bending easily without breaking	
Rigid	Strong and will not bend	
Impermeable	A material which water can't pass through (Waterproof)	
Permeable	A material which water can pass through	

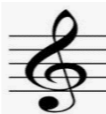
Computing - Key knowledge to be transferred to long term memory		
Image hooks	As computer operators we will learn about:	Building on previous knowledge and skills
	A database is a way of storing information electronically. Information can be saved in different sections.	In Year 3, you learnt that a branching database is used to identify a group of objects by answering questions with 'yes' or 'no'.
Key Vocabulary		Home Learning
Database	A collection of information stored in a computer which can be easily used.	You might like to try creating your own database using: <a href="https://www.purplemash.com/#tab/pm-home/computing/2investigate_cat">https://www.purplemash.com/#tab/pm-home/computing/2investigate_cat</a>


PSHE - Key knowledge to be transferred to long term memory		
Image hooks	We will learn about:	Building on previous knowledge and skills, you will remember:
	Fake news is news or stories created to deliberately misinform or deceive readers. Fake news can be used in the media to change people's opinion.	In Year 5, when learning about online safety, you learned not to believe everything you read online. People can pretend to be someone different.

DT - Key knowledge to be transferred to long term memory		
Image hooks	As designers we will learn about:	Building on previous knowledge and skills, you will remember:
	Different shaped cams create different directions of movement.	In Year 3, you learnt that air pushed through tubes can be used to move objects (pneumatics).
Key Vocabulary		Home Learning
Cam	A cam converts movement in a circular direction to movement in a straight line.	You might like to learn more about levers: <a href="https://www.bbc.co.uk/bitesize/clips/zrp6n39">https://www.bbc.co.uk/bitesize/clips/zrp6n39</a>
Lever	A bar which reduces the effort needed to move an object	

Music - Key knowledge to be transferred to long term memory		
Image hooks	As musicians we will learn about:	Building on previous knowledge and skills, you will remember:
	An orchestra has four main sections (brass, woodwind, percussion and string).	In Year 1, you learnt that the glockenspiel has to be struck to make a sound (percussion instrument).
Key Vocabulary		Home Learning
Orchestra	Many people playing different instruments led by a conductor.	Can you find out how many sections there are in a modern orchestra?
Vocal	Use of a voice as an instrument	

PE - Key knowledge to be transferred to long term memory		
Image hooks	As athletes we will learn about:	Building on previous knowledge and skills, you will remember:
	When working with a partner, you can make movements at the same time as each other (synchronise).	In Year 1, you learnt that being in time with the music was important for dancing to be effective.
	Moving into a space, to receive a ball, can create opportunities to gain an advantage.	In Year 3, you learnt how to pass and receive a ball with increased accuracy.

French - Key knowledge to be transferred to long term memory		
Image hooks	As linguists we will learn about:	Building on previous knowledge and skills, you will remember:
	You can identify more masculine and feminine nouns based on the song "Je suis le musicien" (I am the music man). For example le saxophone is a male noun. La guitare is a female noun.	In Year 3, you learnt that some nouns are masculine and some nouns are feminine.
Key Vocabulary		Home Learning
Je joue du saxophone.	I play the saxophone.	You might like to visit the BBC Bitesize website to learn more: <a href="https://www.bbc.co.uk/bitesize/articles/zmt74xs">https://www.bbc.co.uk/bitesize/articles/zmt74xs</a> Can you ask a musical question of your teacher to find their musical preferences?
Tu joues du piano?	Do you play the piano?	

RE - Key knowledge to be transferred to long term memory		
Image hooks	We will learn about:	Building on previous knowledge and skills, you will remember:
	Worshipping together is important to Christians. This might include singing, praying and sharing key life events (birth and marriage for example).	In reception, you will remember being part of a pretend wedding ceremony. Weddings are an important part of a Christian's life.
Key Vocabulary		Home Learning
Koinonia	The Christian word for community or partnership	Can you learn part of a Christian hymn or prayer that you can then perform in school during an RE lesson to your community (the class)?
Holy Communion	Services that acknowledging that Jesus died for all Christians	