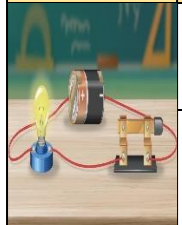

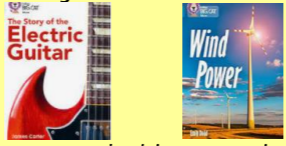






SCIENCE: Key knowledge to be transferred to long term memory

As scientists, we will learn about:		You will remember:
	A complete circuit is required for electricity to flow all around it.	In Y3, you learnt that metals are the best electrical conductors.
	The flow of electricity from a cell through a bulb, motor or buzzer is what makes it work.	
	A switch is a way of making a circuit complete or incomplete.	In Y3, you learnt that torches could be turned on and off using the switch on them.
Key Vocabulary		Home Learning
cell	a device used to generate electricity – often called a battery	You might like to read <i>The Story of the Electric Guitar</i> by James Carter or <i>Wind power</i> by Emily Dodd.  You might like to make your own circuit. This website will help you build your own circuits using a range of components https://phet.colorado.edu/sims/html/circuit-construction-kit-dc_en.html
circuit	a complete path that electricity can flow all around	
component	each part of an electrical circuit is a component	
electrical conductor	conductors are materials that allow electricity to flow freely through them	
electrical insulator	insulators are materials that don't allow electricity to flow freely through them	
solar power	power that is made by sunlight.	

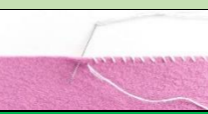
COMPUTING: Key knowledge to be transferred to long term memory

As computer operators, we will learn about:		You will remember:	
	Instructions can be given to create shapes in Logo. The repeat function can be used to tell the pen to repeat certain actions again and again.	In Year 1, you learnt that you could give instructions involving directions to investigate the mazes in the Maze Explorers project.	
Key Vocabulary		Home Learning	
fd	forward	rt	right turn
bk	backward	pu	pen up
lt	left turn	pd	pen down
		You might like to try Logo at home. https://www.purplemash.com/#tab/home/computing/2logo	


PSHE Key knowledge to be transferred to long term memory

We will learn about:		You will remember:
	It is important to report feelings of being unsafe or feeling bad about any adult.	In Year 2, you learnt that it was important to feel included in games.
	Most friendships have ups and downs. These can often be worked through so that the friendship is repaired. Resorting to violence is never right.	
	Different types of bullying (including cyber-bullying) can have an impact on your mental wellbeing. You should speak to adults to get help.	In Year 3, you learnt that listening was a good way to be a responsible friend.
		



DESIGN AND TECHNOLOGY: Key knowledge to be transferred to long term memory

As designers, we will learn about:		You will remember:
	An overcast stitch is a type of stitch used to close a seam or edge. The purpose is to stop the unravelling of the fabric.	In Y2, you learnt that a running stitch can be used to sew the edges of pieces of fabric together.
Key Vocabulary		Home Learning
hemming stitch	A stitch used to hold the hem in place when sewing or stitching.	You might like to learn how to juggle using this website: https://www.youtube.com/watch?v=dCYDZDlc06g


MUSIC: Key knowledge to be transferred to long term memory

As musicians, we will learn about:		You will remember:
	Folk songs usually tell the stories of people, places and events important to the community they come from.	In Y2, you learnt songs can tell stories, and that loud and quiet parts can express different emotions.
Key Vocabulary		Home Learning
pulse	the regular heartbeat of the music	You might like to see and listen to Mambo from West Side Story being performed here: https://www.youtube.com/watch?v=kokbJvSEMUY
rhythm	long and short sounds or patterns that happen over the pulse	
dynamics	how loud or quiet the music is	


PHYSICAL EDUCATION: Key knowledge to be transferred to long term memory

As athletes, we will learn about:		You will remember:
	It is effective to use your imagination, work in small groups to develop movement and comment upon others' work to help create the best routines.	In Y3, you learnt that commenting on the work of others and listening to their comments about your work was helpful to making improvements.
	Intercepting passes and marking other players are good strategies for defending in a game.	In Y2, you learnt that catching with both hands was a better way to catch a ball and this will help with intercepting another team's passes.

FRENCH: Key knowledge to be transferred to long term memory

As linguists, we will learn about:		You will remember:
	Counting up to 100 in French. Learning, saying and responding to different instructions regularly used in routine classroom communication.	In Year 3, you learnt to count from 1 - 30. dix = 10 vingt = 20 trente = 30
Key Vocabulary		Home Learning
regardez	look	You might like to visit the BBC Bitesize website to learn more: https://www.bbc.co.uk/bitesize/subjects/z39d7ty
répétez	repeat	
écoutez	listen	
	levez-vous	stand up
	asseyez-vous	sit down
	levez la main	raise your hand

RELIGIOUS EDUCATION: Key knowledge to be transferred to long term memory

As theologians, we will learn about:		You will remember:
	Muslims try to follow the Five Pillars of Islam. These are 5 things that Muhammad told all Muslims to do.	In Year 3, you learnt that Muslims believe there is one true god – Allah.
Key Vocabulary		Home Learning
Shahadah	The Shahadah means there is no other god except Allah (one God) and Prophet Muhammad was the messenger of Allah.	You may want to watch this video to show you how to create a model of the 5 Pillars of Islam: https://www.youtube.com/watch?v=XPHdkmOCQWE This video will give you a really good introduction to the 5 Pillars of Islam: https://www.youtube.com/watch?v=H9U8T8x1AhQ
Salah	Following Salah means praying five times every day.	
Zakah	Zakah means giving charity to the poor.	
Sawm	Sawm is fasting. Muslims are required to fast during Ramadan (the ninth month of the Islamic calendar).	
Hajj	The Hajj is an Islamic pilgrimage to Mecca, in Saudi Arabia (the holiest city for Muslims).	