


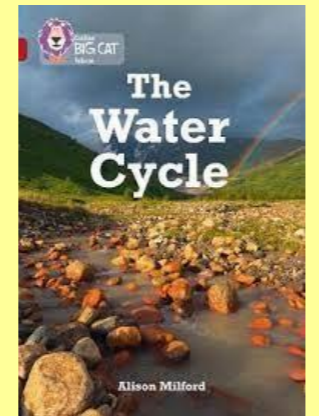



**SCIENCE Key knowledge to be transferred to long term memory**


As scientists, we will learn about:		You will remember:
	There are three states of matter: gases, liquids and solids.	In Year 2, you learnt that tests must be fair to get reliable results.
	A fair test must only have one thing that changes – this is called the variable.	
	Evaporation is when water that is liquid changes into water vapour (a gas).	In Year 3, you learnt that you must water plants often because the water will evaporate.
	The water cycle is where water in the sea evaporates and rises into the sky, cools down, becomes liquid again and falls to the ground as rain and travels to the sea and the whole process repeats.	

Key Vocabulary		Home Learning
condensation	A process where a gas changes state to a liquid.	<p><b>You might like to read this book:</b></p>  <p><b>The Water Cycle</b> Alison Milford</p> <p><b>You might like to visit this website:</b> <a href="https://www.bbc.co.uk/bitesize/topics/zqwc96f">https://www.bbc.co.uk/bitesize/topics/zqwc96f</a></p> <p><b>It will help you understand the states of matter and how the water cycle works.</b></p>
evaporation	A process where a liquid changes state to a gas.	
freezing	A process where a liquid changes state to a solid.	
gas	A state of matter with no definite shape where the particles move freely and fill the container it is in.	
liquid	A state of matter with a shape that does change and will fill the bottom of the container it is in.	
melting	A process where a solid changes state to a liquid.	
particles	An extremely tiny piece of matter that everything is made up of.	
solid	A state of matter with a definite shape where the particles are very rigid.	
water cycle	Where water in the sea evaporates and rises into the sky, cools down, becomes liquid again and falls to the ground as rain and travels to the sea and the whole process repeats.	


**COMPUTING Key knowledge to be transferred to long term memory**

As computer operators, we will learn about:		You will remember:
	Identity Theft is when someone gets enough details to be able to pretend to be someone else and buy things using their money.	In Year 3, you learnt that it is best not to share passwords.
Key Vocabulary		Home Learning
malware	Programs designed to stop your computer from running properly and sometimes made to steal your information.	<p><b>You might like to visit this website:</b> <a href="https://www.bbc.co.uk/bitesize/topics/zfcvbk/articles/zkcj92p">https://www.bbc.co.uk/bitesize/topics/zfcvbk/articles/zkcj92p</a></p> <p><b>It will help you learn all about malware, phishing and plagiarism.</b></p>
phishing	A way of gathering personal information from someone using a computer, phone or tablet.	
plagiarism	Plagiarism is when you use someone else's words or ideas and pretend they are your own ideas.	


**PHSE Key knowledge to be transferred to long term memory**

We will learn about:		You will remember:
	A healthy diet is a balanced diet that includes the right amount of all the food types.	In Year 2, you learnt that eating fruit and vegetables is important to stay healthy.



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

As designers, we will learn about:		You will remember:
	Bread is one of the most eaten foods around the world and is easy to make from simple ingredients: flour, yeast and water.	In Year 2, you learnt that bread is a carbohydrate.
Key Vocabulary		Home Learning
knead	Kneading is when you roll and stretch the dough.	<p><b>You might like to try making your own bread at home. There are many different types and many different recipes but all are quite easy to follow.</b></p>
yeast	Yeast is a type of fungus which changes the sugar into carbon dioxide which causes the bread to rise.	


**MUSIC Key knowledge to be transferred to long term memory**

As musicians, we will learn about:		You will remember:
	Rhythm & Blues evolved out of Funk, Soul and Disco in the early 1980s and songs written in this style tend to focus on themes around love.	In Year 3, you learnt that Soul Music is a popular style of music that was developed by African American musicians in the 1950s.
Key Vocabulary		Home Learning
call and response	Call and response is when a singer sings something to be repeated by the audience.	<p><b>You might like to learn about songs with different time signatures here:</b> <a href="https://alijumieson.co.uk/2021/12/06/examples-of-songs-in-different-time-signatures/">https://alijumieson.co.uk/2021/12/06/examples-of-songs-in-different-time-signatures/</a></p>
pulse	The heartbeat or steady beat of a song/piece of music.	
pitch	A musical dimension that describes the range of high and low sounds.	


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

As athletes, we will learn about:		You will remember:
	There are two types of balance: dynamic and static. Dynamic balance is when you maintain shape and control when moving. Static balance is about being as balanced and still as possible without moving.	In Year 3, you learnt that you can balance showing symmetrical and asymmetrical shapes.
	Accuracy of hitting and throwing balls and shuttlecocks will be developed through a series of activities involving the key skills of different sports.	In Year 3, you learnt that that throwing a ball one handed will result in a further throw than with two hands.

**FRENCH Key knowledge to be transferred to long term memory**

As linguists, we will learn about:		You will remember:
	You will learn how to talk about different ways to travel in French and how to ask and answer questions about where you are going.	In Year 3, you learnt how to ask and answering questions about yourself, favourite foods and hobbies.
Key Vocabulary		Home Learning
Où vas-tu?	Where are you going?	<p><b>You might like to visit this website to help you learn lots of French words for different transport:</b> <a href="https://www.youtube.com/watch?v=nH7ToUS2WuY">https://www.youtube.com/watch?v=nH7ToUS2WuY</a></p>
Je vais ...	I'm going ...	
Je vais à l'école.	I go/I'm going to school.	

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

As theologians, we will learn about:		You will remember:
	Christians believe in the Ten Commandments – ten rules that God gave for Christians to live their best life.	In Year 3, you learnt that Christians believe they should pray together every Sunday.
Key Vocabulary		Home Learning
Christianity	Christianity is a religion followed by people who believe that Jesus Christ is the Son of God.	<p><b>You might like to visit this website to find out about Jesus, God, Christianity and the main beliefs of people who worship this religion:</b> <a href="https://www.bbc.co.uk/bitesize/topics/ztkxpv4/articles/zvfnkmn">https://www.bbc.co.uk/bitesize/topics/ztkxpv4/articles/zvfnkmn</a></p>
Jesus	Jesus was the Son of God and his mother was the Virgin Mary who travelled by donkey to Bethlehem and give birth to him in a manger. He died on a cross having been crucified by the Romans.	