
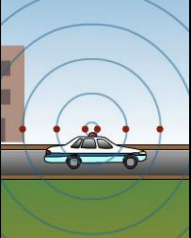


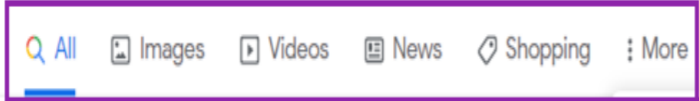


SCIENCE Key knowledge to be transferred to long term memory

As scientists, we will learn about:	You will remember:
 <p>All sounds are caused by something vibrating. These vibrations must travel through solids, liquids or gases.</p>	<p>In Year 1, you learnt about the different senses you have and how hearing is one of them. Earlier in Year 4, you learnt that the particles in solids don't really move, the particles in liquids can move quite a lot and the particles in gases can move very freely.</p>
 <p>Sound travels in all directions from where it started (which is called the source). Bigger vibrations cause louder sounds and vice versa. Faster vibrations cause higher pitched sounds.</p>	<p>In Year 1, you learnt that things closer to you seem louder and sound quieter when they are further away. Earlier in Year 4, you learnt that volume is how loud or quiet a noise is, and that pitch is how high or low a sound is.</p>


Key Vocabulary		Home Learning
pitch	Pitch is how low or high a sound is.	<p>You might like to read this book:</p>  <p>Sounds by Julie Sykes</p> <p>You might like to visit this website that will help you SEE sound! https://www.youtube.com/watch?v=BoeDI-Ykz10</p>
source	The source of a sound is where the vibrations begin.	
vibrations	Vibrations occur when something is moving back and forth.	
volume	Volume is how loud or quiet a sound is.	

COMPUTING Key knowledge to be transferred to long term memory


As computer operators, we will learn about:	You will remember:
 <p>You can tell the search engine which results not to show because they won't be helpful e.g. searching for jaguar -car when you are researching the animal will show fewer websites about cars.</p>	<p>In Year 2, you learnt that many search engines have SEARCH TOOLS to help you find exactly what you are looking for e.g. facts, pictures or videos.</p> 

Key Vocabulary		Home Learning
internet	The internet is made of computers connected to each other around the world.	<p>You may like to try this challenge that will test how good you are at searching the internet. Good luck! https://www.canopy.education/primary-daily-challenge-1</p> <p>You may want to try this quiz to see how many computer components you can recognise. Good luck! https://www.proprofs.com/quiz-school/story.php?title=computer-parts-quiz_2</p>
motherboard	All of the different parts of the computer plug into the motherboard.	
processor	The processor sends messages to control the other parts of the computer (almost like how a brain controls a body).	
search engine	A search engine is a type of website that helps a computer user find information on the Internet.	


PHSE Key knowledge to be transferred to long term memory

We will learn about:	You will remember:
 <p>Money is a way of showing the value of something.</p>	<p>In Year 1, you learnt that some people keep their money safe in a bank. Earlier in Year 4, you learnt that you had to make more money than you spent to make a profit during Enterprise Week (or you may make a loss).</p>



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

As designers, we will learn about:	You will remember:
 <p>Switches control when the electricity will flow around the circuit and when the light will be on and off.</p>	<p>Earlier in Y4, you learnt that a circuit must be complete for the electricity to work. In Y3, you learnt that all metals are electrical conductors.</p>
Key Vocabulary	
circuit	a complete path around which electricity can flow
switch	switches are used to control circuits – they can break or complete a circuit
Home Learning	
<p>You might like to learn more about making a torch here: https://www.science-sparks.com/diy-torch-light-simple-circuit/</p>	


MUSIC Key knowledge to be transferred to long term memory

As musicians, we will learn about:	You will remember:
 <p>Gospel is a style of music usually associated with African American Christian worship.</p>	<p>In Year 3, you learnt about the song When The Saints Go Marchin' In and how it is about wanting to march into heaven.</p>
Key Vocabulary	
chorus	a repeated section in a song which gives the main message
dynamics	how loudly or quietly the music is being played and how this affects the song
Home Learning	
<p>You might like to listen to the original version of Oh Happy Day by the Edwin Hawkins Singers here: https://www.youtube.com/watch?v=EfGDvDGE7zk</p>	


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

As athletes, we will learn about:	You will remember:
 <p>Different balances can be achieved after performing a series of movements including travelling via sliding, jumping and rolling.</p>	<p>In Year 2, you will remember moving using zig-zags, curves, spinning, turning and twisting and linking these movements together to create a routine.</p>
 <p>Maintaining a slower speed is the best way to complete a longer run rather than trying to sprint at the start to save energy.</p>	<p>In Year 3, you learnt that sprinting is the quickest way to move and that slowing down is important if you have to pick a bean bag or ball.</p>

FRENCH Key knowledge to be transferred to long term memory

As linguists, we will learn about:	Building on previous knowledge and skills. You will remember:
 <p>You will learn how to say and write the French words for different animals and how to ask and say what the time is.</p>	<p>Earlier in Year 4, you learnt how to count in French and these numbers will help you tell the time.</p>
Key Vocabulary	
Quelle heure est-il?	What time is it?
heures	hours
le poisson	fish
Home Learning	
<p>You may want to watch this video to help you learn and practice the French words for animals: https://www.youtube.com/watch?v=qJlGw_rsTD8</p>	

RELIGIOUS EDUCATION Key knowledge to be transferred to long term memory

As theologians, we will learn about:	You will remember:
 <p>Hindus view life, death and reincarnation as a cycle until they achieve Moksha. The Hindu place of worship is called a Mandir.</p>	<p>In Year 1, you learnt that Christians go to a church and Muslims go to a mosque as their places of worship. Christians believe they go to heaven after death.</p>
Key Vocabulary	
Moksha	Moksha is when Hindus become one with Brahman after living such a perfect life that they are released from the cycle of birth, death and rebirth.
Home Learning	
<p>You might like to visit this website to find out about Mandirs and watch a video about what you would see there. https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks2-my-life-my-religion-hinduism-inside-hindu-temple/zbft39</p>	