

Year 5 Big Picture Long Term Plan 2023 - 2024



			Year 5 Long Term Planning		
Term		Autumn	Spring	Sur	nmer
Topic Title	Beyond Earth	World War I	Ancient Egypt	Vikings	Sustainability
Book Links	Fresh Cotted Lange SMC GAP Software	Market Morru Regis	SECRETS SUN KING	The 1.000 gear old	Tonis Midnight Garden
Lyfta Links	Space mission Lucy	Why are there refugees?	Teacher - View storyworld (id: 2332) (lyfta.com) A camel's companion		The beekeeper
Visit/ experience linked to topic	Space Centre Student Leadership Conference	New Walk Museum	New Walk Museum	A Place to Grow	Drayton Manor
UN Glabal Goal Links	4 DULITION 5 TINNER 13 CAMAR ACTON 13 CAMAR 13 CAMAR 13 CAMAR 14 DULITION 15 TINNER 16 DULITION 17 DULITION 18	1 FOREST 2 RINGER 3 GOOD HEATING TO SHEETEN TO SHEETEN TO SHEETEN SHEE	4 COUNTRY STREET	4 DOMINION STREET STREE	2 BROWN 1 POUNTY 4 COULTING 5 FECUNA 8 PECHN MORE AND 9 MARTIN MORE AND 10 BREGGER 11 SECONDAL CORNY 9 MARTIN MORE AND 11 MECHN MORE AND 12 REFORMER 12 REFORMER 13 AND 13 AND 14 AND 15 FECUNA 16 SELECTION 17 MECHN MORE AND 18 MECHN MORE AND 18 MECHN MORE AND 19 MARTIN MORE AND 10 BREGGER 11 MECHN MORE AND 12 REFORMER 13 AND 13 AND 14 AND 15 MECHN MORE AND 16 MECHN MORE AND 17 MECHN MORE AND 18 MECHN MORE AND 19 MORE AND 10 BREGGER 10 BREGGER 11 MECHN MORE AND 12 MECHN MORE AND 13 AND 14 MECHN MORE AND 15 MECHN MORE AND 16 MECHN MORE AND 17 MECHN MORE AND 18 MECHN MORE AND 18 MECHN MORE AND 19 MECHN MORE AND 10 MECHN MORE AND 11 MECHN MORE AND 12 MECHN MORE AND 13 MECHN MORE AND 14 MECHN MORE AND 15 MECHN MORE AND 16 MECHN MORE AND 17 MECHN MORE AND 18 MECHN MORE AND 18 MECHN MORE AND 18 MECHN MORE AND 18 MECHN MORE AND 19 MECHN MORE AND 10 MECHN MORE AND 10 MECHN MORE AND 10 MECHN MORE AND 11 MECHN MORE AND 12 MECHN MORE AND 13 MECHN MORE AND 14 MECHN MORE AND 15 MECHN MORE AND 16 MECHN MORE AND 17 MECHN MORE AND 18 MECHN MORE AND

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Maths	Number and Place value		Multiplication and Division		Statistics	
White	Negative Numbers		Fractions		Shape	
Rose Maths	Addition and Subtraction		Decimals		Converting Units	
Maths	Multiplication and division		Decimals and percentages		Position and Direction	
	Fractions		Perimeter and area		Volume	
English	Sci-Fi Narrative –	Poetry – Figurative Language	Historical Novel as a	Stories from other	Narrative - Legends.	Poetry – Structured e.g.
	War of the Worlds	Narrative – dialogue and	theme.	Cultures		Haiku, Kennings
	Non-Fiction -	action	Magazine article -	Playscript -	Non-fiction - Non-	Non-Fiction -Persuasion
	Newspaper Report	Non-Fiction – Recount letter as	Interview with Howard	Pyramids of Cairo	Chronological Report	– Radio/TV Broadcast
	about the Moon	a soldier from the trenches	Carter.	(short- animated		
	landing (including	Discussion/Debate – should	Narrative – setting and	film)		
	formality)	animals have been used in	character description			
		war?	·			
Reading	Fiction – Cosmic	Fiction - War Horse	Fiction - Secrets of a	Non-Fiction –	Non-Fiction - Viking	Fiction — Tom's
J	Non-Fiction –	Non-Fiction - The story of the	Sun King	Egyptology and Egypt	Voyagers	Midnight Garden
	Newspaper Articles /	First World War for		Magni fied	Fiction - The 1000 year	Non-Fiction - Newspaper
	on-line news (Moon	Children.		Non-Fiction -	old boy.	articles / on-line news
	Landing / Elon Musk)	Poetry – War Poetry		Articles and reports	3	regarding sustainability
	Poetry – This Rock	3		about the Ancient		and recycling.
	That Rock			Egyptians.		Poetry – Be the Change
				331		J
Science	Physics: Earth and Space	Chemistry: Properties and	Physics: Forces (Gravity	Physics: Forces (water	Biology: Living things and	Biology: Animals and
	National Curriculum Objectives	changes of materials	and air resistance)	resistance)		Humans
		National Curriculum Objectives	National Curriculum Objectives	National Curriculum Objectives		National Curriculum Objectives
	movement of the	Pupils should be taught to: • Understand and explore the	Pupils should be taught to: • Understand forces	Pupils should be taught to: • Understand and	Pupils should be taught to: • Understand the	Pupils should be taught to: • describe the changes
	Earth, and other	function of properties of	and mass.	investigate the	reproduction of	as humans, develop
	planets, relative to		ana mass.Understand Gravity		flowering and non-	to old age.
	the Sun in the	 • Understand the properties 	J	friction.	flowering plants.	 Understand the
		of conduction and	as a force.	Understand	• Understand the life	stages in the growth
	solar system • Describe the		• Understand what	• Unaersiana what water	• Unaersiana the life cycle of mammals	and development of
		insulation.	air resistance is.			humans.
	movement of the			resistance is and	and plants.	riumans.

	Moon relative to the Earth. Describe the Sun, Earth and Moon as approximately spherical bodies. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.	 Understand reversible and irreversible changes. Explore the concept of 'dissolving'. Understand and explore ways to separate mixtures. Apply my understanding of materials and mixing to investigations. Apply my understanding of materials and mixing to investigations. 	 Investigate air resistance. Understand and investigate different mechanisms. Compare the different mechanisms. 	its impact on objects. • Understand that different shapes and weight determines how much water resistance there is. • Apply my understanding of water resistance and levers to a design project. • Revise and apply my understanding of gears and pulleys.	 Understand the life cycles of amphibians and insects. Understand a birds life cycle. Compare how reproduction rates are changing within animals. 	Understand the changes experienced in puberty.
History	National Curriculum Objectives Pupils should be taught to: Make connections and comparisons between the past and present through explaining and justifying my reasons. Justify and explain why women's roles have changed while working for	To understand the living conditions of soldiers in the trenches. To understand the causes of WWI. To create a timeline of the main events of WWI. To understand the Battle of the Somme. To understand life in the trenches.	To understand the achievements of the earliest civilizations — an overview of where and when the first civilizations appeared. To understand some of the key achievements of the Ancient Egyptians. To explain what life was like for the Ancient Egyptians. To use different sources to learn about what life		To understand that history can present people as stereotypes To understand where the Vikings came from. To understand how and why the Vikings invaded Britian. To understand how some kings in Britian dealt with the Viking invaders. To understand how Vikings lived, worked and traded.	

	NASA, past and present. Use historical enquiring skills and answer questions about a key historical figure in NASA.	To use historical enquiry skills to ask and answer questions about a key historical figure. To understand the role of women in the Home Front of WWI. To understand the role of animals in WWI. To understand and evaluate the impact of the Peace Treaty.	was like for the Ancient Egyptians. To know how to read timelines with centuries. To draw a timeline with different historical periods showing key historical events.		To understand what happened during the Viking invasions ad know what Viking warriors were like. To identify and describe Viking artefacts. To know some Viking gods and what they represent.	
Geography		National Curriculum Objectives Pupils should be taught to: Use primary sources to understand the countries involved in WWI. Locate the countries involved in WWI. Compare the physical geography of trench locations in WWI. Understand and use compass points.	National Curriculum Objectives Pupils should be taught to: Human and physical geography Describe and understand key aspects of physical geography: rivers. Understand famous rivers and the locations of them. Understand why people, live/lived near rivers. Understand the course of a river.	National Curriculum Objectives Pupils should be taught to: Identify the human and physical features in the local area. Use fieldwork to observe, measure and record the human and physical features in the local areas. Understand how some of the physical and human features have changed		National Curriculum Objectives Pupils should be taught to: To plant trees and explain the effect that planting has on the environment. • Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom. • Identify geographical similarities and differences through the study of human and physical

Music	National Curriculum. Objectives Pupils should be taught to:	over time in the local area. Name and locate geographical regions in the United Kingdom. Name and locate counties of the United Kingdom Understand physical geography by describing vegetation belts & mountains. Identify the position and significance of equator & Northern and Southern hemisphere	geography of a region of the United Kingdom. Locate human and physical geography of a region of the United Kingdom and somewhere else compare this with two different places in the UK. Compare human and physical geography of a region of the United Kingdom and somewhere else compare this with two different places in the UK.
	 play and perform in solo and ensemble contexts, using their voices and playing instruments with increasing accuracy, fluency, control and expression improvise and compose music for a range of purposes using the inter-related 		

• appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians

dimensions of music

• listen with attention to detail and recall sounds with increasing aural memory

use and understand staff and other musical notations

develop an understanding of the history of music. Pulse Rhythm Music technology 20th Century Voice Pitch I can sing and maintain I can use a variety I can begin to • To use voice, sounds, To use a variety of I can maintain a strong sense of an independent part. of timbres and demonstrate technology and musical devices. pulse throughout techniques when timbres, textures, I can experiment and increasing instruments in creating and playing confidence, techniques etc. when pieces with and perform sounds made by creative ways. without expression, skill creating and To use and identify music my voice. and level of I can confidently key features of basic making music. syncopation. I can follow and perform musicality I can create simple To experiment with a vocal piece using a maintain an musical structure. through taking rhythmic pieces independent part To comment on and voice, sounds, graphic / notated score. different roles which when playing an evaluate the features technology, and in performance demonstrate instrument in a of own and other's instruments in and rehearsal understanding of creative ways to small group. music, with a focus rhythm / melodies I can begin to explore new I can respond to and on the structure use musically basic create music techniques. used. which symbols including To listen to and accompaniments. demonstrates evaluate a variety l can maintain anl Western notation. independent part understanding of recorded music I can critique my of basic from different in a group when own and others' structure and traditions, genres, work and justify the singing or discuss the styles, and times. playing. comment. I can offer choices made To critique own and I can begin to other's work comments about use a variety of own and others' offering specific musical devices. work and ways to comments and timbres, textures, improve, using justifying these. appropriate techniques etc when creating musical vocabulary; accept and making feedback and music. suggestions from I can listen and evaluate a range others. of live and recorded music from different

			traditions, genres, styles, and times, responding appropriately to the contact. Share opinions about own and others' music and be willing to justify these. I can critique own and others' work, offering specific comments and justifying these.		
RE	 What does it mean to be a Muslim in Britain today? Identify and explain Muslim beliefs about God, the Prophet and the Holy Qur'an. Describe ways in which Muslim sources of authority guide Muslim living. Make clear connections between Muslim beliefs and inadah. Give evidence and examples to show how Muslims put their belief into practice in different ways. Make connections between Muslim beliefs studied and Muslim ways of living in Britain/Leicestershire today. Consider and weigh up the value of submissions, obedience, generosity, self-control and worship in the lives of Muslims today and articulate responses on how far they are valuable to people who are not Muslims. 	Why do people believe that Jesus is the Messiah? • Explain the place of Incarnation and Messiah within the 'big story' of the Bible. • Identify Gospel and prophecy texts, using technical terms. • Explain connections between biblical texts, Incarnation, and Messiah, using theological terms.	What does it mean if Christians believe that God is holy and loving? • Identify some different types of biblical texts, using technical terms accurately. • Explain connections between biblical texts and Christian ideas of God, using	Why is the Torah so important to Jewish people? Identify and explain Jewish beliefs about God. Give examples of some texts that say what God is like and explain how Jewish people interpret them. Make clear connections between Jewish commandments and how Jews live.	Christians and how to live: What would Jesus do? Why do some people believe in God and some people don't? Define the terms 'theist' and 'agnostic' and give examples of statements that reflect these beliefs. Identify and explain what religious and non-religious people believe about God, saying where they

Reflect on and articulate what it is like to be Muslim in Britain today, giving good reasons for their views. Reflect on and articulate what it is like to be Muslim in Britain today, giving good reasons for their views.	 Show how Christians put their beliefs about Jesus' Incarnation into practice in different wats in celebrating Christmas. Comment on how the idea that Jesus is the Messiah makes sense in the wider story of the Bible. Weigh up how far the idea of Jesus as the 'Messiah' — a Saviour from God — is important in the world today and, if it is true, what difference that might make in people's lives, giving good reasons for their answers. 	theological terms. Make clear connections between Bible texts studied and what Christians believe about God. Show how Christians put their beliefs into practice in worship. Weigh up how biblical ideas and teachings about God as holy and loving might make a difference in the world today, developing insights of their own.	up the value of tradition, ritual, community, study and worship in the lives of Jews today and articulate responses on how far they are valuable to people who are not Jewish.	get their ideas from. Give examples of reasons why people do or do not believe in God. Make clear connections between what people believe about God and the impact of this belief on how they live. Give evidence and examples to show how Christians sometimes disagree about what God is like. Reflect on and articulate some ways in which believing in God is valuable in the lives of believers, and ways it can be challenging. Consider and weigh up difference views on theism, agnosticism and atheism, expressing insights of their owr about why people believe in God or not.
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					 Make connections between belief and behaviour in their own lives, in light of their learning.
includ interno can pr multip such a	Pupils should be taught to Use technology purposefully to create, organise and manipulate digital content. Pupils should be taught to use technology purposefully to store and retrieve digital content and to recognise common uses of information technology beyond school.	Editing Pupils should be taught to Use technology purposefully to create, organise and manipulate digital	variety of	Pupils should be taught to Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. Usequence, selection and repetition in programs; work with variables and various forms of input and	in quizzes Pupils should be taught to

			devices to design and create a range of programs, systems and content that accomplish given goals.	
to create sketch books to record the pencil, charcoal, paint] about gree	neir observations and use them to review an at artists, architects and designers in histor	<u> </u>	ues, including drawing, painting with	a range of materials [for exa
The Great Wave • Explore the printing technique, work and world of Japanese artist Katsushika Hokusai with a focus on The Great Wave (1830) • Identify and draw features of the natural world and use marks and lines to add	 A view from above Know how to use digital media (Google Earth) and view an object from an aerial perspective. Understand the term 'abstract'. Know about the artist Yann Arthus-Bertrand and his work in aerial photography. Appraise and improve their work by re-looking back at their own sketches. 	 Learn about Ancient Egyptian art with a focus on the symbolism of birds. Investigate sketching birds in motion and birds in still frame from a photo. Understand a profile image and sketching birds mainly in profile. Investigate using negative spaces and the effect of contrasting lighter areas with darker areas to develop depth in drawings. Make observational sketches and develop tone 	Viking Inspired Tessellation • Know how to produce a repeating pattern and understand composition. • Understand the terms 'rotation' and 'tessellation' by looking at repeated patterns by M.C. Escher. • Know about the 6 different styles found in Viking art. • Appraise and improve their work by re-	Brücke group ar discuss Expression artists. Know how to appraise art and research an arti

to create effects.

tools and techniques

Reflect on their art

journey and explain

how an image

makes them feel.

knowledge of

Develop their

tones.

watercolour and

create different

understanding of tone

artists (Claude

Monet, Pierre-

Auguste Renoir,

William Turner,

Vanessa Mae) to

representations by

Understand how to move

artwork.

from 2D to 3D in their

	inspire their own work Know how to create an accurate print design following criteria Know how to create a printing block in two ways, using string and styrofoam Know that this method of printing requires a thick printing ink Know how to combine a print with other media Use the string block to create a wax resist image (wax candle and watercolour) and print Use printing tools, appropriate pressure and control to create clean prints		and shading during initial sketches. • Understand how to produce a repeating pattern/tessellation in the style of M.C. Escher.	 Learn how to sketch a portrait showing emotion and how to create tension in a piece. Develop use of charcoal, pastel and oil pastel techniques.
DT		Moving buggies		Baking skills – sustainability
		Generate, develop, model and		fruit and vegetables
		communicate their ideas	Design: use research and	
		through discussion, annotated	develop design criteria to	

			sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design Technical knowledge: apply their understanding of how		3	Make: select from and use a wider range of tools and equipment to perform practical tasks accurately Evaluate: evaluate their ideas and products against
			to strengthen, stiffen and reinforce more complex structures		model and communicate their ideas through discussion,	their own design criteria and consider the views of others to improve their work
					Make · select from and use a wider range of tools and equipment to perform practical tasks accurately Evaluate · evaluate their ideas and products against their own design criteria and consider the views of others to improve their work	
P.E	Swimming and Tag Rugby Follow rules and play more challenging team games. Explain, evaluate and develop ideas Choose tactics/a suitable strategy to cause problems for the opposition. Apply tactical Knowledge effectively in attacking and defending situations. Use and adapt tactics, choosing the most effective	Follow rules and play more challenging team games Explain, evaluate and develop ideas Choose tactics/a suitable strategy to cause problems for the opposition. Apply tactical Knowledge effectively in attacking and defending situations. Use and adapt tactics, choosing the most effective ones for different situations.	Basketball and Gymnastics I can create a fluid routine I can vary the height and speed of movement I can combine movement and balance I can work independetly and collaborativelyI can create and perform a complex sequence. (Change speed, direction and height when travelling. I have good core strength and good stability	Hockey and Outdoor & adventurous activities Follow rules and play more challenging team games Explain, evaluate and develop ideas Choose tactics/a suitable strategy to cause problems for the opposition. Apply tactical Knowledge effectively in attacking and defending situations.	Athletics and Striking & fielding Use different techniques and skills to pass in ball games. Use different techniques and skills to dribble in ball games. Use different techniques and skills to travel in ball games. Use different techniques and skills to shoot in ball games. Select and perform combinations of sending and striking skills with	Tennis and Cricket Use different techniques and skills to pass in ball games. Use different techniques and skills to dribble in ball games. Use different techniques and skills to travel in ball games. Use different techniques and skills to shoot in ball games. Select and perform combinations of sending and striking skills with

ones for different		can use whole body when moving	Use and adapt tactics,	confidence, accuracy and	confidence, accuracy and
situations.		I can adapt movements and balances to routines	choosing the most effective ones for different situations. I can work effectively as a team I can solve problems I can evaluate my performance I can plan routes I can orientate a map I can lead a group in problem solving.	consistency I can understand how power is developed I can understand how power and stamina impros performance . I can keep a pace over a long distance. I can use an appropriate pace over long distance and sprints.	consistency
identity?	What decisions can people make with money?	How can we help in an accident and emergency?	How can friends communicate safely?	everyday life affect health?	What jobs would we like?
 how to recognise and respect similarities and differences between people and what they have in common with others that there are a range of factors that contribute to a person's identity (e.g. ethnicity, family, faith, culture, gender, hobbies, likes/dislikes) how individuality and personal qualities make up someone's identity (including that 	 how to keep track of money so people know how much they have to spend or save • how people make choices about ways of paying 	importance of seeking adult help the importance of	 about the different types of relationships people have in their lives how friends and family communicate together; how the internet and social media can be used positively how knowing someone online differs from knowing someone face-to-face how to recognise risk in relation to friendships and keeping safe 	(including smoking/vaping - nicotine, alcohol, caffeine and medicines) can affect health and wellbeing • that some drugs are legal (but may have laws or restrictions related to them) and other drugs are illegal • how laws surrounding the use of drugs exist to protect them and others • why people choose to use or not use different	broad range of different jobs and people often have more than one during their careers and over their lifetime • that some jobs are paid more than others and some may be voluntary (unpaid) • about the skills, attributes, qualifications and training needed for different jobs • that there are

	gender identity is part of personal identity and for some people does not correspond with their biological sex) • about stereotypes and how they are not always accurate, and can negatively influence behaviours and attitudes towards others • how to challenge stereotypes and assumptions about others	• that there are risks associated with money (it can be won, lost or stolen) and how money can affect people's feelings and emotions	what has happened to an adult or the emergency services	 about the types of content (including images) that is safe to share online; ways of seeking and giving consent before images or personal information is shared with friends or family how to respond if a friendship is making them feel worried, unsafe or uncomfortable how to ask for help or advice and respond to pressure, inappropriate contact or concerns about personal safety 	and the support available to help people if they have concerns about any drug use how to ask for help from a trusted adult if they have any worries	apprenticeships and university • how people choose a career/job and what influences their decision, including skills, interests and pay • how to question and challenge stereotypes about the types of jobs people can do • how they might choose a career/job for themselves when they are older, why they would choose it and what might influence their decisions
French	On the Move	All About Town	Going Shopping	Where in the World?	What's the time?	Holidays and Hobbies
	 use the correct article to precede a noun according to gender; 	 locate some of France's key cities; say in French what amenities or features are found in their own town; 	 Choose the correct form when changing le to du; la to de la and les to des. 	 listen and respond to topic vocabulary; answer questions orally using the topic vocabulary; 	the time (o'clock); • count in fives to at least 30;	 listen and respond to topic vocabulary; answer questions orally using the topic vocabulary

 use 1st person, 2nd person (singular) and 3rd person of 'to go' accurately with the correct pronoun; give and respond to simple movement/direction instructions; give simple directions by 	 use multiples of ten and number operations to do simple calculations; vary sentences about asking and giving simple addresses; use a bilingual dictionary with increasing confidence to translate French-English and vice versa. 	• Use adjectives (colours) and place them after the noun	 write an answer in a sentence using the topic vocabulary; use an English/French dictionary to translate from English to French. 	 understand and use the terms avant and après; answer questions about a TV schedule. 	 write an answer in a sentence using the topic vocabulary; present ideas and information orally to a range of audiences.
substituting vocabulary as necessary; follow simple directions to find a place on a map.					