#### 2024-2025

Year 6 LTP	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Experiences/ Opportunities	RGS Hampton Court Palace	Stollen	WWII Immersion Day Anderson Shelter build	Fashion Show	Junior Citizens Water fight	Residential Newlands Corner Fiver Challenge
Reading	Kensuke's Kingdom  Kensuke's Kingdom		Letters from the Lighthouse  Emma Carroll  LETTERS  LIGHTHOUSE  LIGHTHOUSE  LIGHTHOUSE		Wonder  The property of the state of the sta	
Writing	Writing to Entertain:  Adventure Story (Kensuke's Kingdom)  The Tempest Introduction to the Tudors and Shakespeare	Writing to Inform:  Diary from the trenches (Christmas Day truce)  Christmas stories	Writing to Entertain: The Little Ships (poets Rose Blanche The Piano Macbeth  Writing to Inform: Evacuation Day write History biography	, -	Writing to Persuade: Persuasive charity lett Writing to Explain Journey of a Red Bloo Writing to inform: Letter to the new Yea	d Cell

	Writing for a					
	purpose:					
	Letter writing					
	formal (					
	Headteachers for					
	roles and					
	responsibilities)					
SPAG	SPAG Focus:	SPAG Focus:	SPAG Focus:	SPAG Focus:	SPAG Focus:	SPAG Focus:
	Spelling	based on phonemes oe,	based on phonemes j,	based on phonemes w	based on phonemes s,	based on phonemes
	based on phonemes	ue, air, or, er, f	k, l, r, s, t	,z, ch, sh, e, ee	sh, revision	previously studied
	ay, e, ee, i, ie,o	<u>Word</u>	<u>Word</u>		<u>Word</u>	and revision
	<u>Word</u>	The difference between	The difference	<u>Word</u>	The difference	
	The difference	vocabulary typical of	between vocabulary	The difference	between vocabulary	
	between vocabulary	informal speech and	typical of <b>informal</b>	between vocabulary	typical of <b>informal</b>	
	typical of <b>informal</b>	formal	speech and formal	typical of <b>informal</b>	speech and formal	
	speech and formal	speech	speech	speech and formal	speech	
	speech	Synonyms and	Synonyms and	speech	Synonyms and	
	Synonyms and	antonyms	antonyms	Synonyms and	antonyms	
	antonyms	<u>Sentence</u>	<u>Sentence</u>	antonyms	<u>Sentence</u>	
	<u>Sentence</u>	Use of the <b>passive</b> to	Use of the <b>passive</b> to	<u>Sentence</u>	Use of the <b>passive</b> to	
	Use of the <b>passive</b> to	affect the presentation	affect the	Use of the <b>passive</b> to	affect the	
	affect the	of information in a	presentation of	affect the	presentation of	
	presentation of	sentence	information in a	presentation of	information in a	
	information in a	Use of question tags	sentence	information in a	sentence	
	sentence	Use of <b>subjunctive</b>	Use of question tags	sentence	Use of question tags	
	Use of question tags	forms	Use of <b>subjunctive</b>	Use of question tags	Use of <b>subjunctive</b>	
	Use of <b>subjunctive</b>	<u>Text</u>	forms	Use of <b>subjunctive</b>	forms	
	forms	Linking ideas across	<u>Text</u>	forms	<u>Text</u>	
	Text	paragraphs using a	Linking ideas across	<u>Text</u>	Linking ideas across	
	Linking ideas across	wider range of cohesive	paragraphs using a	Linking ideas across	paragraphs using a	
	paragraphs using a	devices	wider range of cohesive devices	paragraphs using a wider range of	wider range of cohesive devices	
	wider range of cohesive devices	Layout devices Punctuation	Layout devices	cohesive devices		
	Layout devices	Semi-colon, colon and	Punctuation	Layout devices	Layout devices Punctuation	
	Punctuation	dash to mark the	Semi-colon, colon and	Punctuation	Semi-colon, colon and	
	<u>r anctuation</u>	dasii to mark the	dash to mark the	<u>i unctuation</u>	dash to mark the	
			dasii to mark the		dasii to mark the	

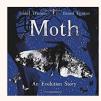
		Semi-colon, colon and dash to mark the boundary between independent clauses Bullet points Hyphens	boundary between independent clauses Bullet points Hyphens	boundary between independent clauses Bullet points Hyphens	Semi-colon, colon and dash to mark the boundary between independent clauses Bullet points Hyphens	boundary between independent clauses Bullet points Hyphens	
Ī	Maths	Place Value		Decimals and Percent	ages	Geometry : Properties	of Shape
		Four Operations		Algebra		Consolidation for SATS	5
		Fractions		Measurement		Consolidation, investig	gations and transition
				Ratio		to KS3 maths	
				Statistics			

#### Science

## Inheritance and Evolution / Adaptation

- Relate knowledge of plants to studies of evolution and inheritance.
- Relate knowledge of plants to studies of all living things.
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

#### Moth



#### Classification

- Describe how living things are classified into broad groups according to common observable characteristics.
- Give reasons for classifying plants and animals based on specific characteristics.
- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

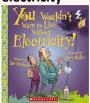
#### Light and Shadow

- Understand that light appears to travel in straight lines.
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eyes.
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them, and to predict the size of shadows when the position of the light source changes.
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.

#### **Electricity**

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
- Use recognised symbols when representing a simple circuit in a diagram.

# You wouldn't want to live without electricity



## <u>Human circulatory</u> system

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
- Recognise the importance of diet, exercise, drugs and lifestyle on the way the human body functions.

#### <u>Human digestive</u> <u>system</u>

• Describe the ways in which nutrients and water are transported within animals, including humans.

Function and processes. Impact of lifestyle of our bodies. Transportation of water and nutrients.

Geography	N America		Journeying
Geography	IV AITICILES	<u>Biomes</u>	<u>Contours</u>
	Collect and analyse		Map work :
	statistics and other	physical geography,	compasses, contours,
	information in order to	including: climate	OS symbols
	draw clear conclusions	zones, biomes and	33 37.11.20.3
	about locations.	vegetation belts,	Use the eight points
			of a compass, four-
	Identify and describe	rivers, mountains,	figure grid references,
	how the physical	volcanoes and	symbols and a key
	features affect the	earthquakes and the	(that uses standard
	human activity within a	water cycle.	Ordnance Survey
	location.		symbols) to
	• Use a range of	Identify and describe the geographical significance of	communicate
	geographical resources	latitude, longitude, Equator,	knowledge of the
	to give detailed	Northern Hemisphere,	United Kingdom and
	descriptions and	Southern Hemisphere, the Tropics of Cancer and	the world.
	opinions of the	Capricorn, Arctic and Antarctic	
	characteristic features	Circle, and time zones (including day and night).	Create maps of
	of a location.	(g.ta, andg.t.)	locations identifying
			patterns (such as:
	Name and locate		land use, climate
	some of the countries		zones, population
	and cities of the world		densities, height of
	and their identifying		land).
	human and physical		iana).
	characteristics,		
	including hills,		
	mountains, rivers, key		
	topographical features		
	and land-use patterns;		
	and understand how		
	some of these aspects		
	have changed over		
	time.		
	Describe how		
	locations around the		

	world are changing and explain some of the reasons for change.  • Describe geographical diversity across the world.			
History  The Tudors Who was the most powerful individual in Tudor England and why?  A theme of British history  Describe the exercise of power in sixteenth century England.  Understand a wider view of European history at that time and the impact this had on England.		Conflict How did twentieth century conflict change society?  • Understand the concepts of continuity and change over time, representing them, along with evidence, on a timeline.  • Use dates and terms accurately in describing events.  • A study of a theme in British history.  • Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.	Windrush generation Black History Windrush Scandal: Identifying changes in society and demographics  How has life today for black British people changed compared to those arriving on the Empire Windrush and those who lived in Britain before?  society legacy  Use appropriate historical vocabulary to communicate, including. Use literacy, numeracy and computing skills to an exceptional standard in order to communicate information about the past.  Use original ways to present information and ideas.	

	Use literacy, numeracy and computing skills to an exceptional standard in order to communicate information about the past.  Use original ways to present information and ideas.	information about the past.  Select suitable sources of evidence, giving reasons for choices.  Use sources of information to form testable hypotheses about the past.  Seek out and analyse a wide range of evidence in order to justify claims about the past.  Show an awareness of the concept of propaganda and how historians must understand the social context of evidence studied.  Understand that no single source of evidence gives the full answer to questions about the past.  Refine lines of enquiry as appropriate.
		<ul> <li>Identify continuity and change in the history of the locality of the school.</li> <li>Compare some of the times studied with those of the other</li> </ul>

		1			
				areas of interest	
				around the world.	
				<ul> <li>Describe the social,</li> </ul>	
				ethnic, cultural or	
				religious diversity of	
				- :	
				past society.	
				·	
				<ul> <li>Describe the</li> </ul>	
				characteristic features	
				of the past, including	
				ideas, beliefs,	
				attitudes and	
				experiences of men,	
				women and children	
				Wolflell and Ciliaren	
Art	Drawing		Collage & Textiles : Art &	Painting: Surrealism	
			Fashion		
	Focus Artist:			Focus Artist : Salvador Dali	
	Enam Bosokah		Focus Artist : Vivienne		
	Develop Ideas		Westwood	Develop Ideas	
	Develop and imaginatively		Develop Ideas	Develop and imaginatively	
	extend ideas from starting		Develop lucus	extend ideas from starting	
	points throughout the		5 1 11 1 11 1	points throughout the	
	curriculum.		Develop and imaginatively	curriculum.	
			extend ideas from starting		
	Collect information, sketches		points throughout the	Collect information, sketches	
			curriculum.		
	and resources and present		curriculum.	and resources and present	
	ideas imaginatively in a			ideas imaginatively in a	
	sketchbook.		Collect information, sketches	sketchbook.	
			and resources and present		
	Use the qualities of meterials		ideas imaginatively in a	6	
	Use the qualities of materials			Use the qualities of materials	
	to enhance ideas.		sketchbook.	to enhance ideas.	
	Spot the potential in		Use the qualities of materials	Spot the potential in	
	The state of the s		to enhance ideas.		
	unexpected results as work		to ennance lucas.	unexpected results as work	
	progresses.			progresses.	
			Spot the potential in		
	Comment on artworks with a		unexpected results as work	Comment on artworks with a	
	fluent grasp of visual		progresses.		
			progresses.	fluent grasp of visual language.	
	language.				
			Comment on artworks with a	Master Techniques	
	Master Techniques		fluent grasp of visual language.		
	·		3 . 0 0	Painting	
	Drawing		Master Techniques		
	Diawing		iviaster reciniques	Chatala (Balatha) la C	
				Sketch (lightly) before painting	
	Use a variety of techniques to		Collage	to combine line and colour.	
	add interesting effects				
	(e.g. reflections, shadows,		Mix textures (rough and	Create a colour palette based	
	direction of sunlight).		smooth, plain and patterned).	upon colours observed in the	
			sost, plant and patterned).	natural or built world.	
				naturar or built world.	

					T	
	Use a choice of techniques to			Combine visual and tactile		
	depict movement, perspective,			qualities.	Use the qualities of watercolour	
	shadows and reflection.			Han anyonia manaia matariala	and acrylic paints to create	
	Choose a style of drawing			Use ceramic mosaic materials and techniques.	visually interesting pieces.	
	suitable for the work			and techniques.	interesting pieces.	
	(e.g. realistic or impressionistic).			<u>Textiles</u>	Combine colours, tones and tints	
	(e.g. realistic of impressionistic).			<u>rexercs</u>	to enhance the mood of a piece.	
	Use lines to represent			Show precision in techniques.		
	movement.			4	Use brush techniques and the	
				Choose from a range of	qualities of paint to create	
	Taking inspirations from the			stitching techniques.	texture.	
	greats					
				Combine previously learned	Develop a personal style of	
	Give details (including own			techniques to create pieces.	painting, drawing, based on	
	sketches) about the style of				ideas from other artists.	
	some notable artists.			Taking inspirations from the		
	Show how the work of those			greats	Taking inspirations from the	
	studied was influential in both			8. 5.5.5	greats	
	society and to other artists.			Give details (including own	9	
	·			sketches) about the style of	Give details (including own	
	Create original pieces that show			some notable artists.	sketches) about the style of	
	a range of influences and styles.				some notable artists.	
				Show how the work of those		
				studied was influential in both	Show how the work of those	
				society and to other artists.	studied was influential in both	
				Create evicinal pieces that show	society and to other artists.	
				Create original pieces that show a range of influences and styles.	Create arisinal pieces that show	
				a range of influences and styles.	Create original pieces that show a range of influences and styles.	
					a range of influences and styles.	
DT		Stollen	Anderson Shelters			Fiver Challenge
_		I	<u> </u>	Electricity		
		Food		Licetricity		
		Take inspiration	<ul> <li>Cut materials with</li> </ul>			Emphasis on eco-
		-	precision and refine	<u>Circuits</u>		=
		from design	-			friendly materials
		throughout history	the finish with			and products.
		_	appropriate tools	Make a torch		•
		<ul> <li>Learn about the</li> </ul>	(such as sanding wood			
		origins of stollen, its	_	Electrical and and		Subject areas vary
		_	after cutting or a	Electricals and		according to what
		traditional use and	more precise scissor	electronics		_
		links to christmas.	cut after roughly			each team chooses
		Practical or				to make. Covering:
			cutting out a shape).			_
		traditionals reasons				Food

for why certain ingredients were used. Taste samples and assess properties.

### Master Practical Skills

 Measure accurately and calculate ratios of ingredients to scale up or down from a recipe.

# Design, make, evaluate and improve

- Create and refine recipes, including ingredients, methods, cooking times and temperatures.
- Understand the importance of correct storage and handling of ingredients (using knowledge of microorganisms).
- Evaluate and improve recipes assessing ingredients,

- Show an understanding of the qualities of materials to choose appropriate tools to cut and shape (such as the nature of fabric may require sharper scissors than would be used to cut paper).
- Use prototypes, cross-sectional diagrams and computer aided designs to represent designs.

#### Wartime cooking

 Demonstrate a range of baking and cooking techniques.

## Master Practical Skills

• Create circuits using electronics kits that employ a number of components (such as LEDs, resistors, transistors and chips).

# Construction Materials Mechanics Textiles Electricals and electronics

# Take inspiration from design throughout history

• Children are self motivated to research their products, comparing them to and being inspired by existing products.

## Master Practical Skills

• Develop a range of practical skills to create products (such as cutting, drilling and screwing, nailing, gluing, filing and sanding).

		cooking times, practical issues.				Design, make, evaluate and improve  • Ensure products have a high quality finish, using art skills where appropriate
Computing	Big data 1 (5 lessons) Identifying how barcodes and QR codes work. Learning how infrared waves are used for the transmission of data while recognising the uses of RFID.	Online safety: Year 6  Learning how to navigate the internet in an informed, safe and respectful way.	Bletchley Park (5 lessons) Discovering the history of Bletchley and learning about code breaking and password hacking	History of computers (5 lessons) Writing, recording and editing radio plays set during WWII, learning about how computers have evolved.	Programming: Intro to Python (5 lessons) Using the programming language 'Python' to create designs and art. Learning how to create loops and nested loops to make their code more efficient.	Inventing a product (5 lessons) Designing a product, pupils: evaluate, adapt and debug code to make it suitable for their needs and designing products in CAD and creating a website and video.  Online Safety
	Online Safety Life online		Online Safety Creating a positive reputation	Online Safety Capturing evidence	Online Safety Sharing online	Think before you click

PE	Swimming	Swimming	Swimming	Swimming	Swimming	Swimming
	Hockey	Sportshall Athletics	Roundnet	Gymnastics • I can combine and	Athletics •I can compete within	Tag rugby I can create and
	<ul><li>Led by Guildford</li></ul>		•I can communicate	perform gymnastic actions, shapes and balances with control	the rules showing fair play and honesty.	use space to help my team.
	hockey to develop team games and		with my team and move into	and fluency.	I can help others to improve their	I can pass and receive the ball with
	hand-eye coordination		space to keep possession and	I can create and perform sequences using compositional	technique using key teaching points.	increasing control under pressure.
	skills. • Physical: dribble,		score.	devices to improve the quality.	I can identify my own and others' strengths and areas for	I can select the appropriate action for the situation and
	pass, receive,		I can identify when I was	I can lead a small group through a short	development and can suggest ways to	make this decision quickly.
	tackle, intercept, run, shoot		successful and what I need to	warm-up routine.  I can use appropriate	improve.  I can perform jumps	I can tag opponents individually and when
	Social:     communicati		do to improve.  I understand	language to evaluate and refine my own and others' work.	for distance using good technique.	working within a unit.  I can use the rules of
	on, collaboration , respect,		the need for	I can work	I can select and apply the best pace for a	the game consistently to play
	support others		identify when to use them in	collaboratively with others to create a sequence.	running event.  I can show accuracy	honestly and fairly.  I can work
	Emotional:     perseveranc     e, honesty		different situations.	I understand how to work safely when	and good technique when throwing for distance.	collaboratively to create tactics with my team and
	and fair play, determinatio		I understand	learning a new skill.	I understand that	evaluate the effectiveness of
	n Thinking: identify		the rules of the game and I can	I understand what counter balance and counter tension is	there are different areas of fitness and how this helps me in	these. I can work in
	areas of strength and		use them most of the time to	and can show examples with a partner.	different activities.	collaboration with others so that games run smoothly.
	areas for development , select and		play honestly and fairly.	partilei.	strategies to	I recognise my own
	apply,		and rainly.			and others strengths

decision	I understand	persevere to achieve	and areas for
making,	there are	my personal best.	development and
comprehensi	different skills		can suggest ways to
on, reflection			improve.
	for different		
	situations and I		
	am beginning to		OAA : kayaking
	apply this.		Select appropriate
			equipment for
			outdoor and
			adventurous activity.
			<ul> <li>Identify possible</li> </ul>
			risks and ways to
			manage them, asking
			for and listening
			carefully to expert
			advice.
			Embrace both
			leadership and team
			roles and gain the
			commitment and
			respect of a team.
			• Empathise with
			others and offer
			support without being
			asked. Seek support from the team and
			the experts if in any
			doubt.
			Remain positive
			even in the most
			challenging
			circumstances,
			rallying others if need
			be.
			Use a range of
			devices in order to
			orientate themselves.

						Quickly assess changing conditions and adapt plans to ensure safety comes first.
PSHE	Identity, Society & Equality Human Rights  Pupils learn: about people who have moved to Leeds from other places, (including the experience of refugees) about human rights and the UN Convention on the Rights of the Child about homelessness	RSE – Christopher Winter  Puberty, relationships and reproduction  Pupils learn: To consider puberty and reproduction.  Describe how and why the body changes during puberty in preparation for reproduction. Talk about puberty and reproduction with confidence.  Exploring the importance of communication and respect in relationships. Explain differences between healthy and unhealthy relationships. Know that communication and permission seeking are important.  To consider different ways people might start a family. Describe the decisions that have to be made before having children. Know some basic facts about conception and pregnancy.  To explore positive and negative ways of communicating in a relationship. To have	Mental Health & Wellbeing  Healthy minds  Pupils learn: what mental health is about what can affect mental health and some ways of dealing with this that the internet can also be a negative place where online abuse, trolling, bullying and harassment can take place, which can have a negative impact on mental health. about some everyday ways to look after mental health about the stigma and discrimination that can surround mental health the benefits of physical exercise, time outdoors, community participation, voluntary and service-based activity on mental wellbeing and happiness.	Drug, Alcohol and Tobacco Education  Weighing up risk  Pupils learn: about the risks associated with using different drugs, including tobacco and nicotine products, alcohol, solvents, medicines and other legal and illegal drugs about assessing the level of risk in different situations involving drug use about ways to manage risk in situations involving drug use the risks associated with an inactive lifestyle (including obesity). how and when to seek support including which adults to speak to in school if they are worried about their health.	Keeping Safe & Managing Risk  Keeping Safe – out and about  Pupils learn: about feelings of being out and about in the local area with increasing independence about recognising and responding to peer pressure about the consequences of anti-social behaviour (including gangs and gang related behaviour) How to respond safely and appropriately to adults they may encounter (in all contexts, including online) whom they do not know.	Transition to secondary school  Managing Change

	considered when it is appropriate to share personal/private information in a relationship. To know how and where to get support if an online relationship goes wrong.				
Music  Body Percussion  Tribal Fusion - learn how to co-ordinate to create a soundscape.  Perform solos or as part of an ensemble Create rhythmic patterns with an awareness of timbre and duration. Thoughtfully select elements for a piece in order to gain a defined effect.  Choose from a wide range of musical vocabulary to accurately describe and appraise music including:  pitch dynamics  tempo timbre	Hey Mr Miller Y6T1  Swing Music Syncopation Big band Scat singing Historical context WWII	Composing for Protest! Create their own song lyrics.  Fit their lyrics to a pulse, creating a chant.  Write a melody and sing it.  Structure their ideas into a complete song.	You to Me are Everything Use music vocabulary and knowledge to discuss similarities and differences in pieces of music.  Learn some simple choreography to accompany a disco song.  Listen and appraise, recognising and identifying key musical features such as rhythm, tempo, timbre, structure, and instruments.	<ul> <li>Music Technology         <ul> <li>ipad</li> <li>Garage Band</li> </ul> </li> <li>Twinkle Variations</li> <li>Create variations using a wide variety of composing techniques.</li> <li>Improvise on top of a repeating bassline.</li> <li>Decipher a graphic score</li> <li>Play Twinkle, Twinkle Little Star</li> </ul>	Exploring Identity through Song  Identify ways songwriters convey meaning: through lyrics, the music, and the performance.  Understand different ways that rhymes work in songs.  Identify different elements of a song's structure.  Understand the concept of identity and how you can express that in songs.  Race!  Create an accompaniment.

	<ul> <li>texture</li> <li>lyrics and melody</li> <li>sense of occasion</li> <li>expressive</li> <li>solo</li> <li>rounds</li> <li>harmonies</li> <li>accompanime nts</li> <li>drones</li> <li>cyclic patterns</li> <li>combination of musical elements</li> <li>cultural context.</li> </ul>					Create an extended melody with four distinct phrases.  Experiment with harmony.  Structure ideas into a full soundtrack.
RE	The Trinity: How is God three - and yet One? To explore the Christian concept of the Trinity and to give pupils opportunity to investigate the different symbolism and characteristics associated with each Person of the Trinity, especially through the account of Jesus' baptism. Pupils might be able to make connections / comparisons between the concept of the Trinity and other religions' views of God.	What do Christians believe about the Messiah - and why is it good news?	For Christians what difference does it make to belong to God's kingdom?	Judaism—What does it mean to be part of a Synagogue community?	What is the 'Buddhist way of life'? To introduce pupils to the principal beliefs and practices of Buddhism. This is a key unit to prepare pupils for KS3, where they will further develop their understanding of Buddhism as a non-theistic religion (with no god).	Who am I and where do I belong?

Forest School/	Journeying	Survival skills	Planting		Journeying	Team games
Outdoor Learning	Leaf ID charts				Leaf ID charts	Outdoor activities as
		Weekly outdoor Forest	Weekly outdoor			part of residential
	Weekly outdoor	School learning	Forest School		Weekly outdoor	Weekly outdoor
	Forest School learning	opportunities built into	learning opportunities	Weekly outdoor	Forest School learning	Forest School learning
	opportunities built	the curriculum	built into the	Forest School learning	opportunities built	opportunities built
	into the curriculum		curriculum	opportunities built	into the curriculum	into the curriculum
				into the curriculum		