



Wisdom ■ Hope ■

Dignity -

Community

Long Term Overview:

Foundation subjects plus Maths/Science/IT/R.E/Maths.

Lower KS2 (Yrs. 3 and 4) 2024-2025

Links between subjects as opportunities to develop schema are linked by colour.

Previous learning for retrieval opportunities are highlighted

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
vrt	Power prints Using mechanical engravings as a starting point, pupils develop an awareness of proportion, composition and pattern in drawing.	Painting and Mixed Media Light and Dark Developing skills in colour mixing, focusing on using tints and shades to create a 3D effect.	Power prints Combine media for effect when developing a drawing into a print.	Painting and Mixed Media Light and Dark Experimenting with composition and applying painting techniques to a personal still life piece.	Interactive Installations Learning about the features of installation art and how it can communicate a message; exploring the work of Cai Guo-Qiang and discovering how our life experiences can inspire our art; investigating how scale, location and interactive elements affect the way visitors experience installation art.	Photo opportunit Developing photograph skills and techniques to design a range of creativ photographic outcomes
esign	Mechanical System	Textiles	Structures	Electrical Systems	Cooking and Nutrition	Digital World
Technology	Making a sling slot car Using a range of materials, design and make a car with a working slingshot mechanism and house the mechanism using a range of nets.	Cross stitch and applique Learn and apply two new sewing techniques – crossstitch and appliqué. Utilise these new skills to design and make a cushion or Egyptian collar.	Bridges Test and analyse various types of bridge to determine their strength and stability. Explore material properties and sources, before marking, sawing and assembling a wooden truss bridge.	Doodlers Our Doodlers unit explores series circuits further and introduces motors. Explore how the design cycle can be approached at a different starting point, by investigating an existing product, which uses a motor, to encourage pupils to problem-solve and work out how the product has been constructed, ready to develop their own.	Adapting a Recipe Children learn a basic biscuits recipe and adapt it to suit a target audience.	Wearable technolog A greater focus on evaluation of products, us of the virtual micro:bit ar new video content.





French	This is Me	School Days	Birthday Celebrations	Colourful Creatures	Fabulous French Food	Gourmet Tour of France
Geography	Locational/Place Knowledge/ Human and Physical Geography/Fieldwork		Locational/Place Kno Physical Geography/ Field	Geographical Skills/	Geographical Skills Locational/Place Knowledge/ Fieldwork /Human and Physical Geography	
	Who lives in Antarctica? Learning about latitude and longitude, pupils consider how this links to climate. Pupils contemplate the tilt of the Earth and how this impacts the Antarctic circle and global temperatures. They explore the physical features of a polar region and how humans have adapted to working there, taking into account that there is no permanent population. Pupils study Shacklet		Why do oceans matter? Exploring the significance of our oceans, children learn how humans use and impact them and how this has changed over time. Pupils study the Great Barrier Reef and how plastic and pollution is damaging this marine environment, before considering positive environmental changes that can be made including making eco-friendly choices. They use fieldwork skills to investigate the amount and type of litter in their nearest marine environment		Are all settlements the same? Children make land use comparisons between their local area and New Delhi to find key similarities and differences between these two locations. What is a settlement? How is land used in my local area? Can I explain the location of features in my local area?	
	Continuous Provision: Enrichment- Fieldwor		rld/United Kingdom an	d world maps including	compass points/grid refere	nces
History	Chronological awareness/Change and Continuity/Sources of evidence/ Similarities and differences/ Historical significance/ Historical interpretations/ Cause and consequence What did the ancient Egyptians believe?		Chronological awar Continuity/Sour Similarities and diff significance/ Histori Cause and c	ces of evidence/ erences/ Historical cal interpretations/	Chronological awarer Continuity/Source Similarities and different significance/ Historical in and consec	s of evidence/ ences/ Historical terpretations/ Cause
			What did the Gree		What was the impact of Wor of Brita	
	inferences about beliefs primary sources. They inv	ian beliefs, children make s about the afterlife using estigate pyramids, gods and ified people to identify	Investigating the city-sta to identify similarities a them, learning about dem legacy of the A	nd differences between ocracy and assessing the	Investigating the causes of V Battle of Britain; investigating and evacuation on people's li	g the impact of the Blitz





	summarise t	e creating a video clip to their findings. Their Sindings. The second	timeline to pinpoint ti	mes in history during to	effectiveness of pr Local St Why did Britain go t Who won the Batt	udy o war in 1939?
	Enrichment:					
IT	Computing Systems /Online Safety Networks and the Internet Learning what a network and how devices communicate and share information.	Data Handling / Online Safety Comparison Cards Learning about records, fields and data and sorting and filtering data.	Computing Systems/ Programming/ /Online Safety Bletchley Park Discovering the history of Bletchley and learning about code breaking and password hacking. Demonstrating digital literacy skills by creating presentations.	Computer systems Online Safety Collaborative Learning Learning how to work collaboratively and exploring a range of collaborative tools.	Computer Systems and Networks/Online Safety Al Exploring what AI is and how it generates text, images and code. Learning about creating and refining prompts to improve AI responses while also considering the ethical implications of AI and its potential to replace human roles	Computing System/Creating Media /Online Safety Skills Showcase HTML Learning about the markup language behind a webpage; becoming familiar with HTML tags, changing HTML and CSS code to alter images and 'remix' a live website
	Online Safety- specific	c lessons plus continuous	s provision at the start o	of every lesson.		
Music	Performing, Listening, Composing, Inter-related	Performing, Listening, Composing, Inter-related	Developing singing technique Ballads	Theme and variations Pop Art	Performing, Listening, Composing, Inter-related dimensions of music	Composing and performing. Composing and
	dimensions of music	dimensions of music	Learning what ballads are, how to identify their features and how to convey	Exploring the musical concept of theme and variations and discovering	Rock and Roll	performing a Leavers' song





	South Africa (Instrumental lessons) Whole-class instrumental lessons on tuned percussion. This South Africa-themed unit develops pupils' rhythmic, singing and notation skills.	Composition notation Ancient Egypt Based on the theme of Ancient Egypt, children learn to identify the pitch and rhythm of written notes and experiment with notating their compositions, developing their understanding of staff notation.	different emotions when performing Selecting vocabulary to describe a story, before turning it into lyrics following the structure of a traditional ballad.	how rhythms can 'translate' onto different instruments	Learning about the origin and features of rock and roll music, pupils learn how to play the Hand Jive and Rock Around the Clock, looking specifically at a walking bass line, before performing a piece as a class	Creating their own leavers' song personal to their experiences as a class; listening to and critiquing well known songs, writing the lyrics, exploring the concept of the four-chord backing track and composing melodies.		
	The History of Music		,	,	le to describe music and exp	, , ,		
P.E.	Motor Competence/ Healthy Participation Hockey	Motor Competence/ Healthy Participation Yoga	Motor Competence/ Healthy Participation/ Rules, Tactics and Strategies Dance	Motor Competence/ Healthy Participation/ Rules, Tactics and Strategies Gymnastics	Motor Competence/ Healthy Participation/ Rules, Tactics and Strategies Swimming	Motor Competence/ Healthy Participation/ Rules, Tactics and Strategies Athletics		
	Enrichment- take part in county games opportunities/Sports Evening/School Games/Sport After School Clubs offered/Feckenham Wake Country Dancing							
P.S.H.E	Families and Relationships Learning that families are varied and differences must	Developing emotional maturity; learning that we experience a range of emotions and are responsible	Safety and the Changing Body Learning how to: call the emergency services; responding to bites and stings; be a responsible digital citizen; learning about: cyberbullying, identifying unsafe digital content; influences and making independent choices and an		Citizenship Learning about Human rights and caring for the environment; exploring the role of groups within the local community and	Economic Wellbeing Introduction to creating a budget and learning about: the different ways of paying, the emotional		





	be respected; understanding: physical and emotional boundaries in friendships; the roles of bully, victim and bystander; how behaviour affects others; appropriate manners and bereavement Cycle B	for these; appreciating the emotions of others; developing a growth mindset; identifying calming activities and developing independence in dental hygiene Cycle B	awareness of road safety Cycle B Year 3: First Aid: Emergencies and calling for help Year 4: Introducing puberty Learning about road safety and how to call the emergency services (Y3); thinking about how our bodies change as we go through puberty (Y4) Cycle B		appreciating community diversity; looking at the role of local government Cycle B	impact of money, the ethics of spending and thinking about potential jobs and careers. Cycle B Transition		
		out the year through ou	. •					
	Economical Wellbeing	g- Utilise the class 'cash'	from FOFS to use wise	ely/generate more inco	me			
	Enrichment- Visitors i	into class/ Cash raising e	vents					
R.E.	Christianity	Judaism	Hinduism	Christianity	Hinduism	Non-faith linked		
	Making sense of	Making sense of	Making sense of	Making sense of	Making sense of	Making sense of		
	beliefs/Making	beliefs/Making	beliefs/Making	beliefs/Making	beliefs/Making	beliefs/Making		
	connections	connections	connections	connections	connections	connections		
	/Understanding	/Understanding	/Understanding	/Understanding	/Understanding impact	/Understanding		
	impact	impact	impact	impact	What does it mean to be	impact		
	What is it like for	How and why do	What does it mean	For Christians what	a Hindu in Britain today?	Creation and		
	someone to follow	people mark the	to be a Hindu in	is the impact of	a rimaa iii Birtaiii today:	Science: Conflicting		
	God?	significant events in their life?	Britain today?	Pentecost?		or Complementary?		
	Celebration Calendar for multi-faiths. Focus on Christian calendar to explore Christmas and Easter							
	Enrichment: Visit our local Church to explore the layout and artefacts/take part in a Christmas and Easter Service at Feckenham Church							
Science	Animals, including humans	Materials	Energy	Living Things and their Habitats	Living Things and their Habitats	Forces and Space: Making		
			Circuits, Batteries			Connections		
	Digestion and Food Using models, children	States of Matter	and Switches	Classifying and	Evolution and	.		
	Using moders, children	By investigating the		Changing Habitats	Inheritance	Does the size of an		





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describe the function of key organs in the digestive system. Pupils identify the types of human teeth and investigate factors that impact our dental health. They compare human teeth to other animals' and take on the role of a naturalist investigating animal faeces for clues about diet, digestion and dentition

properties of solids, liquids and gases, children learn about the different states of matter. They explore changes of state using relatable examples and use this to explain changes to water through the water cycle.

Pupils investigate the relationship between temperature and rate of evaporation while broadening their experience of working scientifically.

Revisiting electrical circuits, children learn to draw conventional circuit diagrams and use models to explain current, resistance and voltage. They compare different batteries and relate this to the effects on bulb brightness. Pupils apply their knowledge of switches and electrical circuits to design and produce their own practical devices.

Children explore different ways living things can be grouped and make classification keys. They study ways that habitats may change over time and understand that humans can have both positive and negative effects on their surroundings.

Studying patterns in humans and other species, children learn about characteristics that are inherited and those that are environmental. Through the eyes of Darwin and Wallace, pupils understand how observations lead to theories. By modelling finches' variation and natural selection, they begin to explain how species evolve and the role of fossil evidence that supports this theory.

asteroid affect the diameter of its impact crater? Children explore the relationship between the size of model asteroids and the diameter of the impact crater they create through experiments, data analysis, and drawing conclusions. They apply their understanding of gravity, air resistance and the Earth and space to make predictions and plan and carry out an enquiry.

Forces, Earth and Space

Working Scientifically - Research using secondary resources/Observing over time/Comparative and fair testing/Identifying, classifying and grouping/pattern seeking

To go through all topics in the science curriculum

Enrichment:

Partition

Maths	<u>Place Value</u>
	Base Line
	<u>Assessment</u>
	 Hundreds, tens
	and ones.
	 Represent
	numbers to
	1,000.

Addition and Subtraction

Base Line Assessment

- Add and subtract 1s, 10s, 100s, 1,000s.
- Add 1s, 10s, 100s, 1,000s across a

Addition and Subtraction

- Subtract up to two 4-digit numbers – no exchange.
- Subtract up to two 4-digit numbers (across

Area Base Line Assessment

- What is area?
- Count squares.
- Make shapes.

Compare areas

End of Block Assessment

Multiplication and Division

- Multiply up to a 3digit number by a 1digit number – no exchange
- Multiply up to a 3digit number by a 1digit number - with

Time

- Hours, minutes and seconds.
- Find and use durations
- Years, months, weeks and days End of Block

Assessment.





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	numbers to
	1,000.
•	Thousands.
•	Represent
	numbers to
	10,000.
•	Partition
	numbers to

- 10,000.Flexible partitioning.
- Find 1, 10, 100 or 1,000 more or less.
- Number lines to 1,000.
- Number lines to 10,000.
- Estimate on a number line.
- Compare numbers.
- Order numbers
- Round to the nearest 10.
- Round to the nearest 100.
- Round to the nearest 1,000.
- Round to the nearest 10, 100 or 1,000.
- Roman

boundary.

- Subtract 1s, 10s, 100s, 1,000s across a boundary.
- Make connections.
- Add up to two 4digit numbers – no exchange.
- Add up to two 4digit numbers (across a 10)
- Add up to two 4digit numbers (across a 100).
- Add up to two 4digit numbers (across a 1,000).
- Add numbers with a different number of digits.

<u>Shape</u>

Base Line Assessment

- Turns and angles
- Identify angles.
- Compare and order angles.
- Types of lines.
- Triangles

Statistics

a 10).

- Subtract up to two 4-digit numbers (across a 100).
- Subtract up to two 4-digit numbers (across a 1,000).
- Subtract numbers with a different numbers of digits.
- Complements to 100 and 1,000.
- Estimate answers.
- Inverse operations.
- Efficient methods.

End of Block Assessment Shape

- Quadrilaterals
- Polygons
- Draw polygons
- Symmetry
- 3-D shapes

End of block Assessment

Multiplication and Division B

Base Line Assessment

- Factor pairs.
- Multiply and divide by 10 and 100.
- Reasoning about multiplication
- Multiply three numbers.
- Efficient multiplication.
- Scaling.
- Correspondence problems

Fractions A Base Line Assessment A

- Understand denominators.
- Compare & order unit fractions.
- Understand numerators
- Understand the whole.
- Fractions on a

exchange.

- Related calculations multiplication and division.
- Divide by a 1-digit number – flexible partitioning.
- Divide up to a 3-digit number by a 1-digit number – no exchange.
- Divide up to a 3-digit number by a 1-digit number – with exchange.
- Divide up to a 3-digit number by a 1-digit number – with remainders.

End of block Assessment.

<u>Time</u>

- Use a.m. and p.m.
- Convert between analogue and digital times.
- Convert between 12and 24-hour clock times

Fractions A.

• Equivalent fractions

Decimals

- Tenths on a number line.
- Hundredths as fractions.
- Hundredths as decimals.
- Hundredths on a place value chart.
- Halves and quarters as decimals.
- Make a whole.
- Partition decimals
- Compare and order decimals.
- Round to the nearest whole number.
- Divide a number by 10.
- Divide a number by 100

End of Block Assessment

Mass and Capacity

- Equivalent masses
- Compare mass.





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numerals
End of block
<mark>Assessment.</mark>

Length, Perimeter, and area. Measure in centimetres and millimetres Base Line Assessment

- Measure in centimetres and millimetres.
- Measure in kilometres and metres.
- Kilometres, metres, centimetres and millimetres.
- Equivalent lengths
- Add and subtract lengths.
- What is perimeter?
- Calculate perimeter.
- Perimeter of rectilinear shapes.
- Calculate

Base Line Assessment

Α

- Pictograms.
- Interpret bar charts
- Draw bar charts
- Interpret line graphs

Multiplication and Division

Base Line Assessment

- Arrays
- Sharing and grouping.
- The 2, 5 and 10 times-tables.
- The 4 times-table
- The 8 times-table.
- The 2, 4 and 8 times-tables.
- The 3 times-table.
- The 6 times-table.
- The 9 times-table.
- The 3, 6 and 9 times-tables.
- The 7 times-table

Positioning and Direction.

Translate on a grid.

Statistics

- Draw line graphs.
- Comparison, sum and difference
- Two-way tables.
- Collect and represent data

End of Block Assessment

Multiplication and Division

- The 11 timestable.
- The 12 timestable.
- Multiply by 1 and 0.
- Divide a number by 1 and itself.

End of Block Assessment

Mass and Capacity Base Line Assessment.

- Measure mass in grams.
- Measure mass in kilograms and grams

number line.

 Compare & order non-unit fractions

Time Base Line Assessment

- Tell the time to 5 minutes.
- Tell the time to the minute.
- Read time of a digital clock

Decimals Base Line Assessment

- Tenths as fractions
- Tenths as decimals
- Tenths on a place value chart

Money

 Convert pounds and pence
 Compare amounts of money

- Count beyond 1
- Partition a mixed number
- Compare & order mixed numbers
- Understand improper fractions
- Convert mixed numbers to improper fractions
- Convert improper fractions to mixed numbers.
- Equivalent fraction families

End of Block Assessment

Money

• Estimate with money Add money

- Add and subtract mass.
- Measure capacity and volume in millilitres.
- Measure capacity and volume in millilitres and litres.
- Equivalent capacities and volumes.
- Compare capacity and volume.
- Add and subtract capacity and volume.

End of Block Assessment.

Fractions B Base Line Assessments

- Add fractions
- Add fractions and mixed numbers
- Subtract fractions





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perimeter of rectilinear shapes. • Perimeter of polygons End of Block Assessment.	translation on a grid.	Money Base Line Assessment Pound and pence Write money using decimals		 Subtract from whole amounts Subtract from mixed numbers Unit fractions of an amount Non-unit fractions of an
Positioning and Direction. Base Line Assessment. Describe position usi	ng			 amount Reasoning with fractions of an amount. End of Block Assessment
coordinates • Plot coordinates Draw 2-D shape a grid				 Money Subtract money Find change Solve problems with money End of Block Assessment

Continuous Provision.

Multiplications: Recalling multiplication and division facts.

Time: Reading, writing and converting time using analogue and digital clocks. Months and years. Hours in a day

Money: Through snack – adding and subtracting different amounts with change.

Statistics: Using daily temperature, interpret and represent data using appropriate graphical methods, including bar charts, pictograms and time graphs.





Sparrows	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2			
y3 and 4	7wks 4 days	6wks 4 days	5wks 4 days	6wks 4 days	3wks 4 days	7wks			
Reading	Continuous Word Re	Continuous Word Reading and Comprehension to include VIPERS (Vocabulary, Infer, Predict, Explain, Retrieve, Summarise)							
-	Non-Fiction texts to link with curriculum subjects, explicitly teaching features.								
Core Text	FaRther	Stone girl, Bone	Coming to England	Coming to England	Varjak Paw	The Midnight Fox			
	Coming to England	girl	Why the Wales						
		or	Came						
		The mysterious							
		traveller							
Poetry (including	The Pobble Who	You are Old Father	Being you!	Sky in the Pie	If	Something Told			
know by heart &	had no Toes (Nonsense	William (Nonsense poem		Easter	Being you!	the Wild Geese			
Performance)	poem to compare)	to compare)		Performance?					
	Harvest	Christmas							
D. L. C	Performance	performance	T1 T.1 1	T1 T.1 1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	D : V			
Books for	Black and British	I am not a label/	The Island	The Island	When Charley Met	Being You!			
Spirituality/ school	Worry Doll & Polita	The name Jar			Emma				
values	Puffin								
Books for	•	•		mited to) non-fiction t	exts, poetry, and the	reading spine for			
enjoyment &	exposure to a range	of authors, genres, ar	id vocabulary.						
enrichment	Modelled reading for	r pleasure in time take	en at the end of each	school day in every cl	assroom.				
Writing	Continuous Handwrit	ing, SPAG & Vocabula	ry						
Transcription	Dictated sentences	to regularly practise o	and apply.						





Writing	Poetry	Imaginative	Poetry	Diary Entry	Narrative of	Poetry
Composition		Writing			experiences (own	
	Creative/	Settings and	Balanced		or others) /Diary	
	descriptive writing	Character in a	argument/	Descriptive/ creative	Entry	Create plot,
		narrative	discussion/	writing		setting and
	Newspaper report		persuasion piece			character to
	(and/or dramatize	Recount		Formal letter	Newspaper report	develop own story.
	as live news	Book review/ film	Interview writing	writing /Persuasive		
	report)	review		Letter writing		Play script
		(comparison?)	Diary entry (as			
	Instructional		Homework?)			
	Writing (DT)	Explanation writing				