Long Term Scheme of Learning Upper Key Stage 2 Year 6 2024-25

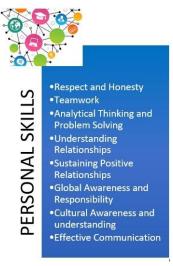


At Barley Fields Primary School, our Curriculum Promise is a guarantee that we will provide every child with access to an aspirational, high-quality and sequenced curriculum where the needs of your child across a range of developmental areas – academic, social and emotional – will always be at the centre of our provision and planning. We will provide stimulating wider curriculum where all children will benefit from a diverse range of educational experiences and residential visits during their journey through our school.

Our curriculum is built on three pillars of intent and has the National Curriculum objectives at its foundation.







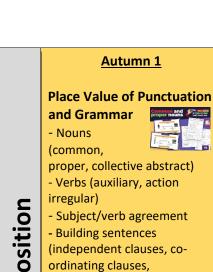
We have successfully designed our curriculum to be ambitious and to meet the needs of all children, developing their knowledge, skills and abilities to apply what they know and can do with increasing fluency and independence. As our children make progress; they know more, remember more and are able to do more.

All children study the full curriculum. We have carefully considered and analysed our curriculum with regard to equality and the possible implications for pupils with protected characteristics including Special Educational Needs. We do not narrow our curriculum offer to any child but may amend the curriculum to offer bespoke provision if necessary.

Our curriculum promotes high standards and excellence in all areas and is based on practical and first-hand experiential learning. We embed the use of technology across the curriculum and have excellent resources in this area. In addition to the academic and creative subject teaching, we will promote learning through growth mindset and the enhance the development of personal skills in a fun, caring and mutually supportive environment. Barley Fields Primary is a Rights Respecting School and our ethos actively promotes British Values and Global Learning.

Composition Writing English

- Nouns compound)





Information text Leaflet Report Diary Explanation

Ghost Stories



Choice unit

Autumn 2 **Battle Cry** Persuasive speech



Poetry The Witches In Flanders Fields

MacBeth On Trial



Edgar



Letter of complaint Letter of apology Discussion- Is Christmas Too Commercial?





Spring 1 **Monster Hunter's Guide**



Non chronological report Montser Hunter's Guide



Amazing Animals



Information text: leaflets, reports, guides. Website





Holes Narrative



Choice unit

Spring 2

Holes



Summer 1

Holes



Incident reports Choice: letter,

₩ **&** 113 courtroom **止** ■ 4 speech, newspaper, discussion.





Summer 2

Final Year

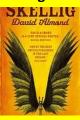


Poetry School report

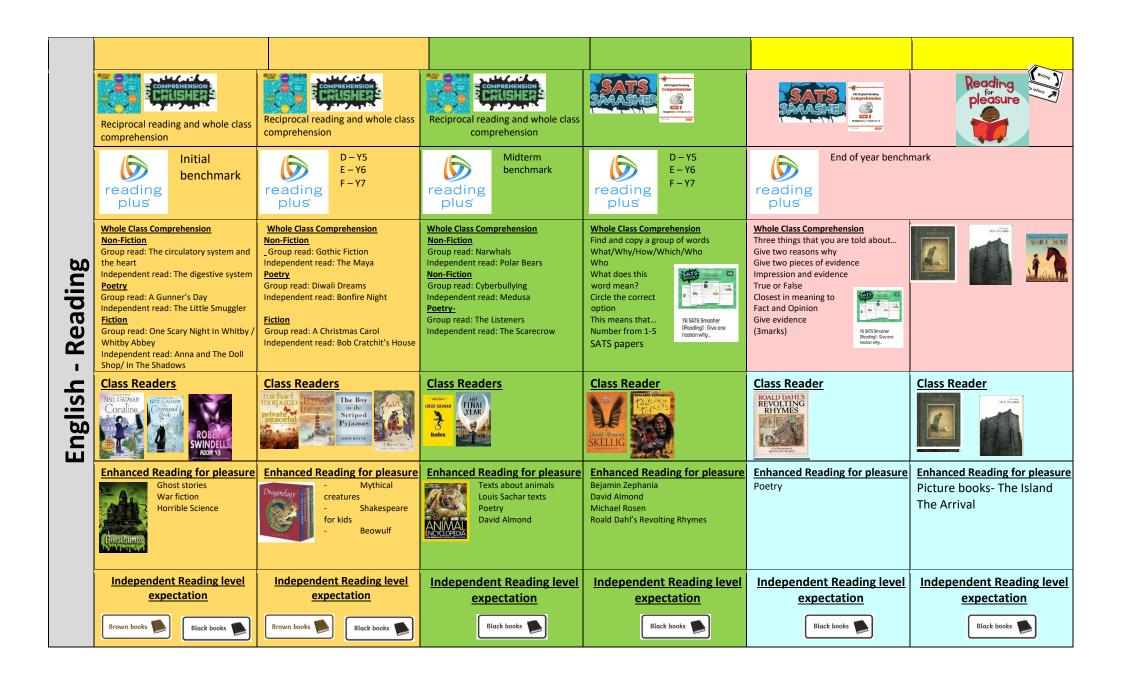


Letters

Skellig



Description Dialogue Narrative





Number: Place Value

Read and write numbers to 1million including decimals to 3dp.

Compare and order numbers
Rounding
Counting and sequences

Counting and sequences
Negative numbers

Number: Addition and Subtraction

Mental addition and subtraction
Written methods for addition and
subtraction

Number: Multiplication and Division

Multiples
Factors
Primes
Square numbers
X 10, 100, 1000
Divide by 10,100,1000
Mental multiplication
Mental Multiplication
Mental division

Number: Decimals

Written methods

Adding decimals
Subtracting decimals
Multiplying decimals
Division with decimals

Number: Problems

Multi Step problems

Number: Fractions 1

Equivalent fractions
Simplifying fractions
Mixed numbers
Fractions of an amount
Adding fractions
Adding mixed numbers
Subtracting fractions
Subtracting mixed numbers
Measurement:

Converting Units

Metric units
Converting metric units
Calculate with metric units
Miles and kilometres
Imperial measures
Time

Number: Fractions B

Multiply a fraction
Multiplying fractions
Dividing a fraction
Fractions, Decimals and
percentages
Percentages of an amount
Ordering fractions, decimals and
percentages

Ratio

Add or multiply?
Using ratio language
The ratio symbol
Ratio and fractions
Scale drawings
Scale factors
Similar shapes
Ratio problems
Recipes

Statistics: Algebra

Function machines
Form expressions
Substitution
Formulae
Equations
Problems

Measures: Area, Perimeter

and Volume

2D shapes
Symmetry
3D shapes
Perimeter
Is and Area
Area of rectangles/parallelograms
Area of triangles
Area of compound shapes

Volume: counting cubes

Volume of cuboids

Statistics

Tables and charts
Line graphs
Pie charts
The mean



Geometry: Angles

Classify angles
Measure angles
Calculate angles
Vertically opposite angles
Angles in a triangle
Angles in a quadrilateral
Angles in polygons
Circles
Drawing shapes
Nets



Geometry – position

and direction

- 1. The first quadrant
- Read and plot points in four quadrants
- 3. Solve problems with coordinates
- . Translations
- Reflections

Problem Solving



SATS Revsion and Statutory Testing



Themed Projects and Problem Solving





Year 6 Enterprise



Light and Sound Animals including Electricity Living Things and Scientists and **Their Habitats** Humans **Changing Circuits Inventors Heathy Bodies** Scientists **Evolution and** and Inventors **Inheritance Seeing Light** Classifying Science **Organisms** What is the circulatory system -1. How can we change 1. What is light and how does it Why do we classify living things? What is inheritance? Pioneering Science: The Human heart, lungs and blood vessels travel? How are shadows formed? Heart - Who was Dr Daniel Hale circuits to make What is the function of the human How can we distinguish between What is adaptation? Williams? Investigation – How can we heart? organisms that have similar What is evolution? What are the different things change Shadows? Who was Rosalind Franklin and characteristics? How does blood move around the theories of Evolution happen? what did she discover?? body? How do we classify organisms? How does the eve allow us to see How are muscles and the skeleton Which Scientists helped us to Science in Action How can we record How do we classify living things? linked? understand evolution? The Linnaean System How do we see objects? Meet 2 doctors - What is a our circuits using Science Investigation - Is there a link Evolution in Practice - how have vaccine? between heart beat and exercise? What is reflection? What is a micro-organism? conventional living things change over time? How do drugs affect the human Investigation - What is Yeast? Spectacular Spectrum – Are there symbols? How have humans evolved over colours in white light? time? 3. Science Investigation How have humans affected the - Circuits Evolution of other living things? **Computer Science** Information Information Information **Computer Science Computer Science Technology Technology Programming Programming Computing Systems Technology** and Networks **Creating Media Creating Media** Data and Variables In Games Sensing Computing Information **Communication and 3D Modelling Web Page Creation** Collaboration Introduction to Elements of Web Pages **Spreadsheets**

What is an internet address? How is data sent? How do computer systems work together? How do computer systems share information? How do we communicate using a computer? How can we communicate responsibly?	1. What is 3D Modelling? 2. How can I manipulate a 3D model? 3. Can I duplicate, resize and reorient 3D shapes? 4. Can I create a 3D model for a given purpose? 5. Can I plan a 3D model? 6. Can I create a 3D model?	page? 3. Copyright or copyWRONG? 4. Can I review how my website looks? 5. What is a navigation path?	 What's the formula? How can I calculate and duplicate? Can I plan an event using Excel? How can I present data using Excel? 	 What is a variable? What are variables in programming? How can I improve a game? Can I design a game? Can I code my design into a game? How can I improve and share my work? 	 What is a micro:bit? Go with the flow. How do I sense inputs? How do I plan a program? Can I design a step counter program? Can I make a step counter program?
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ory	The Second World War The Battle of Britain	Local Study – Our Local Area During the Second World War	Crime and Punishment through the Ages	
Hist	 What do historical sources tell us about the past? Why did Britain go to war with Nazi Germany? When and where did the Battle of Britain take place? Why was the Battle of Britain a significant turning point in British history? Who were 'The Few' and why do we owe them so much? Which aircraft fought in the Battle of Britain? 	 What can local street names and local landmarks tell us about our area during the Second World War? How was our local area significant during the Second World War? What can we discover about Thornaby Aerodrome? How can we use historical evidence to build a picture of the past? What do we know about the last flight of Lockheed Hudson NR-E? 	 What is Crime? What is the British legal system?. What are historical time periods? What did crime and punishment look like in the Roman era? How were punishments different in the Anglo-Saxon and Viking period? How were crime and punishments implemented in the Medieval and Tudor periods? Why did so much change happen in crime and punishment in the 19th century? Do today's punishments fit the crimes committed? 	

MOUNTAIN Geography

Mountain **Environments**



United States of America



Global Traders

- What are the key features of mountains?
- Where are the world's major mountain ranges located?
- How can I locate famous mountains using longitude and latitude?
- 4. How are fold mountains formed?
- What is a mountain's climate?
- 6. Where are the UK's highest peaks?

- What are the key human and physical features of the USA?
- How was the Grand Canyon formed?
- Where are all the people?
- What is the impact of floods and droughts in the USA?
- What are the factors that affect farming in the USA?
- How has the development of New York changed through time?
- How did trade get global?
- Where do the food products we buy come from?
- What does the journey of goods look like from source to sale?
- What does the UK export and to where?
- What is Fairtrade?

Physical Education

Games Invasion Games Tag Rugby PPA



Dance and Movement Enrichment Sam J



Games Invasion - Hockey Gymnastics PPA

- Refine dribbling
- Recap and refine dribbling and passing creating attacking opportunities
- Develop defending: Blocking and
- Refine shooting
- Refine defending skills, developing transition from defence to attack
- Level 1 tournament



Games

Matching and Mirroring PPA

Athletics PPA Sports Day

Level 1: Running for speed competition

Athletics - Outdoor

- Level 1: Throwing competition
- Level 1: Jumping competition
- Consolidating Hurdles
- Competitive Sports Day



Games: Striking and Fielding- Cricket



Athletics Running: Cross Country Explore running for speed



Games **Invasion - Netball** PPA

Health Related Exercise

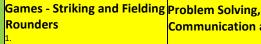
- Initial Fitness Assessment
- Cardio Fitness 1 Flexibility
- Strength
- Cardio Fitness 2 Fitness Assessment













Adventurous Activities Communication and Tactics

	2. 3.	Develop running for speed Explore running for distance		Apply passing, footwork and shooting into mini games, introduce					2.	Teacher Led
	4.	Understand and apply tactics when running for distance	2. I	officiating Introduce defending						1. 2. 3.
	5.	Cross Country Competition	4. E	Introduction to Stinger Netball, consolidating learning Explore the function of other passing styles Level 1 tournament						
		At School	L	Le Weekend – The	Me in	the World - (Moi	W۱	W2 (La Seconde	Manger et Bouger (Eat	
		(A L'ecole)		Weekend	de	ans la Monde)		erre Mondiale)	and Move)	
		l'école		Le Weekend			Prog	ressive Language Unit	EAT. MOVE.	French Culture
MFL	 1. 2. 3. 4. 5. 6. 	Which subjects do you study at school? Which subjects do you like and dislike in school? What is the time? What time do you study each subject? What have you learnt in the unit A L'ecole? End of Unit Assessment		 Can you tell the quarterly times on a clock? Which activities do you like to do at the weekend? What do you do at the weekend and when? What are you opinions of your weekend activities? What have you learnt in the unit, Le Weekend? 		What are the other French- speaking countries around the world? What are the key celebrations and festivals in French-speaking countries? What do you know about religious celebrations in French-speaking countries? What are the similarities and differences between Paris and Port-au-Prince? What could you do to be a more responsible global citizen? What have you learnt in the unit Moi dans la Monde?	- - -	Can you decode unknown language in longer pieces of French text? Which countries are associated with WWII and what is the language spoken in each? What was Ralph's experience of WWII? What was Vera's experience of WWII? What was Daisy's experience of WWII what was Daisy's experience of WWII what have you learnt in the unit, La Seconde Guerre Mondial?	 Can you name ten healthy food and drink items? Can you name ten unhealthy food and drink items? Can you name the healthy and unhealthy food and drink items? Can you say key phrases for activities you do to keep fit? What have you learnt in the unit, L'ancinne histoire de la Grande Bretagne? 	France?

	Happy	Christmas Performance	CLASSROOM JAZZ Classroom Jazz	You've got a Friend	Music and Me	Reflect, Rewind and Replay Celebration Assembly
Music	L. Have you heard the song 'Happy' By Pharrell Williams? L. Can you play alongside the song? L. Can you improvise alongside the song? L. Can you compose with the song? L. Do you know the song 'When You're Smiling' sung by Frank Sinatra? Consolidation of composition of musical sections. L. Do you know the song 'Love Will Save The Day' sung by Brendan Reilly? Consolidation of composition of musical sections and performance.	 What is a production? How will this production look different from your end of year production in Year 3? How do we communicate thoughts and feelings of a character or songs? What do you do if you lose your part? How can we make sure that the audience can hear and understand us? Look at your performance. What went well? What would you change? How could you improve it? Are you ready to perform? 	 Have you heard 'Bacharach Anorak' by lan Gray? Can you play alongside the song? Can you improvise alongside the song? Have you heard 'Meet The Blues' by lan Gray? Can you compose with the song? Do you know 'Back o' town blues' by Earl 'Fatha' Hines? Consolidation of composition of musical sections. Do you know 'Things Ain't What They Used To Be' by Ellington and Parsons? Can you perform your piece? 	 Have you heard the song 'You've Got a Friend' by Carole King? Can you play alongside the song? Can you improvise alongside the song? Can you compose with the song? Do you know the song 'Will You Still Love Me Tomorrow' by The Shirelles? Consolidation of composition of musical sections. Do you know the song 'You Make Me Feel Like A Natural Woman?' Consolidation of composition of musical sections. 	 Can you create a piece of music that explores your identity? Do you remember who Anna Meredith is? Do you remember who Shiva Feshareki is? Do you remember who Eska is? Do you remember who Afrodeutsche is? Can you perform your composition? Can you reflect on your learning? 	 What is a production? How will this production look different from your end of year production in Year 5? How do we communicate thoughts and feelings of a character or songs? What do you do if you lose your part? How can we make sure that the audience can hear and understand us? Look at your performance. What went well? What would you change? How could you improve it? Are you ready to perform?

In Flanders Fields Street Art Art Illusions / Bridgit Riley Banksy – Artist Study **Painting and Textile Drawing** Art & Design What do the children already know about WW1 Art? What is an illusion? What do you already know about graffiti? What is street art? Who was Paul Nash? What is perspective and how-to artists use this to trick our eyes? How do graffiti artists create their lettering? What is a vanishing point and horizon line? Can I create art using a wet on wet water colour technique? Who is the artist Bridget Riley? Can I create Art work in the style of Paul Nash? How can street art be used to improve a space? How can I create textile art – felt pictures? What can be designed using optical illusion art? Can street art have a message? How are stencils made? How can stencil design be enhanced?

Technology	Textiles Christmas Advent Calendar	Structures Bridges	Food Great British Dishes
Design Tech	 What are we learning in DT? Investigating the market How can I join textiles? How and why do I use a template? Can I design a decoration for a Christmas Advent Colander? Can I make a decoration for a Christmas Advent calendar? How did my decoration turn out? 	 What are we learning in DT? What do I know about Bridges? What is a Truss used for? What is an Arch bridge? What is a suspension bridge? Can I design a bridge? Can I make a bridge? How did my bridge turn out? 	 What are national dishes? Are some English sweet national dishes healthy? What are Scotland's national dishes? What are national dishes in Wales? How have other countries and cultures influenced the British diet?

E	Beliefs and Practices What are Rites of Passage?	Festivals/ Sacred Texts: What do the Gospel stories tell us about the birth of Jesus?	Sacred Texts/ Founders and Leaders: What is the Bible's big story? The Big Story of The Bible	Festivals/Beliefs and Practices: How far can the death of Jesus be seen as a victory?	Beliefs and Practices Freedom and justice – which is the most important?	Beliefs and Practices/ Places of Worship: How do people express religion and spirituality through the arts?
8	 What is a Rite of Passage? What rites of Passage welcome a new baby? What rites of passage welcome children into adulthood? How is the rite of passage known as marriage celebrated in different religions? What are the final rites of passage in people's lives? 	Bible? 4. What does Art linked to the Gospel	 What is the big story of the Bible? What is the Judeo-Christian story of Creation? What is sin? What does the story of Moses and the Passover represent? Why did Christians believe that Jesus was the Messiah? What do Christians believe the Kingdom of God is like? 	 What is meant by Victory? How is Jesus' death seen by Christians as a victory? How can Christian beliefs be seen in Easter hymn lyrics? What is meant by redemption? What are the connections between Easter and Christmas beliefs? 	 What is Freedom? Is life fair? What is Justice? How do our human rights link to Freedom and Justice? Can individuals make a difference – what does it mean to protest? Is Freedom or Justice more important? 	 What makes Art religious? What meaning can be taken from Christian religious art? What meaning can be taken from Islamic religious art? How do Buddhists and Hindus express their religion through art? How can I express my faith/worldview through art?

PSH	Health and Well Being - Think Positive 1. What are thoughts, feelings and behaviours? How do thoughts, feelings and behaviour influence each other? 2. How do our emotions respond to certain events and how our feelings can change over time 3. What does it matter what we think of ourselves? 4. How can our thoughts and feelings help us have a positive attitude to learning and what strategies can we use to overcome difficulties and challenges?	 3. How can we decide if a situation is risky or dangerous and what can we do if we feel we are in a risky situation? 4. How do we know if there is an emergency and what should we do in an emergency? 5. Why do we need to keep our online profile private? 	relationship and how can we do this?	and feelings change during puberty and how can we deal with difficult feelings and moods? 2. Is there an ideal kind of	in the Wider World - Respecting Rights 1. What are some of the ways that ideas about human rights have	warming and what can we do to help? 4. What is biodiversity and
RSE	Puberty and Human Reproduction - Describe how the body change - Describe why the body change reproduction - What are the main stages of his	es during puberty es during puberty in preparation for			Explain differences between Know that communication ar Explore positive and negative Consider when it is appropria in a relationship	Communication in Relationships Online Relationships mmunication and respect in relationships healthy and unhealthy relationships and permission seeking are important ways of communicating in a relationship the to share personal / private information support if an online relationship goes wrong