Long Term Scheme of Learning Key Stage One Year 2 2024-2025



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.







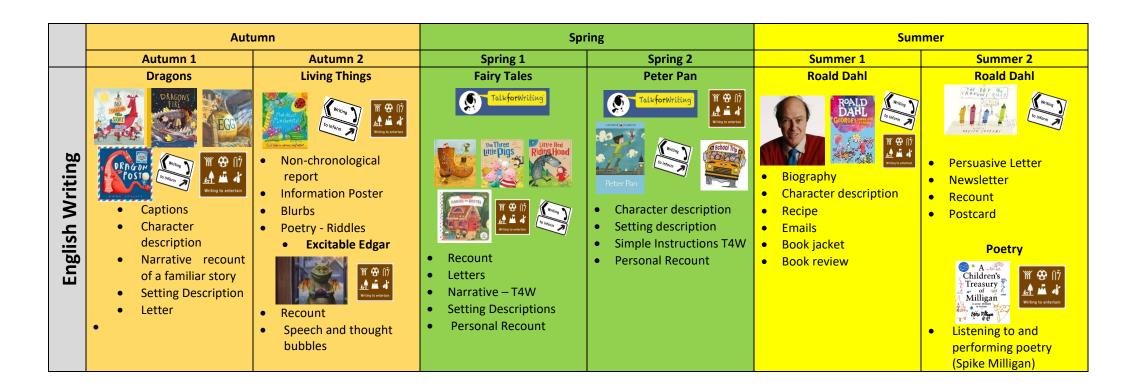
Our curriculum is built on three pillars of intent and has the National Curriculum objectives at its foundation.

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.







Number: Place Value (within 100)

- 1. Count, read and write numbers to 100
- Represent Numbers to 100 in different ways
- 3. Partition 2-digit Numbers in different ways
- 4. Compare and order numbers to 100
- 5. Count in multiples of 2, 5 and 10 to 100



Number: Addition

- 1. Recall and use addition facts to 20
- 2. Adding 2-digit numbers and ones
- 3. Adding 2-digit numbers and tens
- 4. Add two 2-digit numbers– not crossing 10
- 5. Adding two 2-digit numbers crossing 10



Subtraction

- Using and recalling subtraction facts to 20
- Subtracting formal methods
- 3. Subtracting two 2-digit numbers no exchanging
- 4. Subtracting 2 2-digit numbers crossing ten exchanging
- 5. Subtracting 2 2-digit numbers crossing ten exchanging



Geometry: Properties of Shape

- Recognise and name 2D and 3D shapes
- 2. Exploring sides and vertices in 2D shapes
- 3. Drawing 2D shapes
- 4. What is symmetry?
- 5. What are the properties of 3D shapes?
- 6. Exploring edges and vertices in 3D shapes?
- 7. Sorting 3D shapes
- 8. Make patterns with shapes



Measurement: Money

- 1. Recognise the value of coins and notes
- Recognising and using the symbols for money - £ and p
- 3. Making amounts
- 4. Making amounts in different ways
- 5. comparing amounts of money
- Shopping finding the total (using addition methods



Number: Multiplication

- Recognise odd and even numbers
- . Complete Repeated addition of equal groups



Division

- Introduction to Division making equal groups
- Introduction to Division Division by sharing:
- 3. Dividing by 2
- 4. Doubling and Halving Numbers
- 5. Dividing amounts by 10
- 6. Dividing amounts by 5



Measurement – length and height

- 1. Measuring length in cm
- 2. Measuring length in metres
- 3. Comparing length and height
- 4. Ordering length
- 5. Problem solving with length



Number: Fractions

- 1. Exploring parts and wholes
 - . What is a unit fraction
- 3. What is a non-unit fraction
- 4. Recognising and finding half
- 5. Recognising and finding quarters
- Recognising and finding three quarters of shapes and amounts
- 7. Recognising and finding thirds
- 3. Beginning to understand equivalence in fractions



Measurement: Time

- 1. Minutes, seconds, hours
- 2. Measuring amounts of time
- Telling Time to the Hour and Half Hour
- 4. Telling the time to quarter to and quarter past
- Telling the time to 5minute intervals



Measurement: Weight and Mass

- 1. Comparing the mass of objects
- Begin to measure mass in standard measures grams
- 3. Begin to measure mass in standard measures kilograms
- 4. Using the four operations in the context of Mass



Statistics : Data Handling

- 1. What is a Tally chart
- 2. What is a pictogram?
- 3. Interpreting Information
- 4. What is a block diagram?

Measurement : Capacity and Volume

- 1. Comparing capacity and volume
- Using millilitres to measure volume and capacity
- 3. Measuring capacity and volume using Litres
- 4. Reasoning with Volume and Capacity



SATS revision and preparation.



KS1 SATS summative Teacher
Assessments.



Geometry: Position and <u>Direction</u>

- Using the Language of Position
- 2. Describing Movement
- 3. Describing Turns
- 4. Describe movements and turns
- 5. Shape patterns with turns



Measurement: Temperature

1. Measuring Temperature

		3. Introducing the	(This block goes over Spring 1 and			
		multiplication symbol and	Spring 2)			
		writing multiplication				
		sentences				
		4. Making and Using Arrays				
		5. Recall and use				
		multiplication facts for				
		the 2x table				
		6. Recall and use				
		multiplication facts for				
		the 5x table				
		7. Recall and use				
		multiplication facts for				
		the 10x table				
		8. Problem Solve using				
	Forces	multiplication Living Things and Their	Materials	Electricity	Animals Including Humans	Plants
	Moving Things	Habitats	Exploring Everyday	How does it work?	Growth and Survival	Ready, Steady, Grow
		Living in Habitats	Materials		Crossess and Survival	Growth #
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	1 NIECITI					Seed Roots
						White
<u>1.</u>	. How does it move?	1. What is the difference	1. Can materials be	1. What things use	1. Who is my baby?	1. What is the difference
<u>2.</u>	. How can I make an	between living, dead	sorted into groups?	electricity?	2. How are animal babies	between seeds and
e l	object move?	and never being alive?	2. What does it mean for	2. How do I stay safe	born?	bulbs?
Science 3.	. How does it work – the	2. What do humans need	materials to be natural	around electricity?	3. How do humans	2. Where can we find
S	play park?	to stay alive?	and man-made?	3. What is a battery?	change as they grow?	seeds?
4.	. Movement	3. Do all minibeasts like	3. How can a material	4. What is the difference	4. What do animals and	3. How are seeds
	Investigation	living in the same	change shape?	between mains and	humans need to	dispersed?
5.	. Investigation – float or	microhabitats?	4. Why do we use metal	battery power?	survive?	4. What is germination?
	sink?	4. How Do I Survive?	and plastic?	5. How do we make	5. What is a balanced	5. How does a sunflower
		5. What do living things	5. London Bridge is falling	simple electrical	diet?	grow?
		depend on?	down! What is the best	circuits?	6. Hygiene how clean are	
		6. What is a food chain?	paper to use?		your hands?	
	omputer Science- Computing	Information Technology	Information Technology	Information Technology	Computer Science	Computer Science
<u>ھ</u>	Systems and Networks	Creating Media 1	Creating Media 2	Data and Information	Programming A	Programming B
	IT Around Us	Digital Photography	Making Music	Pictograms	Robot Algorithms	An Introduction to Quizzes
Computing			CHOPLE HOCCLAS	•	Û	
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	 What Is IT?- In class lesson What IT do we have in school? How do we use IT in the World? What are the Benefits of using IT? How can we use information technology safely? What choices can we make when using IT In different ways 	 How Can We Take a Photograph? iPad lesson Making choices about orientation when taking photographs? Making Careful Choices when taking a good photograph digitally Can I improve my photographs with light? How can use editing tools to change a photograph? How can Photographs be changed? Is it real? 	 Can the computer make Music? How can music be created? How can I make changes to notes and tempo in digital music composition- Can I compose music digitally for a purpose? Can I make music? 	 How can we collect data in a Tally? Entering data into a database Can I create a pictogram using the computer What is an Attribute? Comparing people Presenting data digitally- 	 How to give instructions?- What happens when we change the order of instructions? Can I make predictions by reading a set of instructions? Creating and Using mats and routes - Can I write an algorithm - What is debugging? 	 Scratch Recap and Revisit Joining Blocks to create a series an algorithm with an outcome Joining Blocks to create a series an algorithm with an outcome Can I create a programme using a given design? Project Design — animation and algorithm- Evaluating my Design Program-
Digital Literacy		Self-image and identity	Copyright and ownership	Managing online information Privacy and security	Online bullying Online reputation Online relationships Health, well-being and lifestyle	
	Festivals and Fawkes Historical Event -The Great Fire of London Historical Figure -Guy Fawkes		Explorers Local Historical Figure: James Cook		Seaside Holidays- Past and Present	
History	know? 2. Why did the Great Fire both and the Great Fi	know? Why did the Great Fire burn down so many houses? How shall we rebuild London after the Great Fire? Part 1 Who was Guy Fawkes and what did he do that makes us burn a guy on Bonfire Night? Part 2 What went wrong with the Gunpowder Plot important histor 2. What was life lik sessions) – One museum 3. Where/what did expeditions? 4. How did Captain		1. What was going to the seaside like 100 years ag 2. Why did going on a seaside holiday become pop 3. How have seaside holidays changed over time? 4. Visit to Saltburn – Local Victorian Seaside resort 5 his actions help people? 6 hts in Captain Cook's life?		de holiday become popular? ys changed over time?

Geography	Awareness of Location and Around the World	Place	Location and Place - Contrasting Locality Let's Visit Australia		Location and Place Our seaside	SALTBURN SEA
goeg	 What do we know about the World map? What are the oceans and continents of the World? Can I locate the major countries of the world? How does a compass work? Can I map out a journey? 		 Where in the world Is Australia? What is the climate and weather like in Australia? What is the land like in Australia? How do people live in Australia? How does Australia compare to the UK? 		 Where are our seasides? What is the seaside like? Why do we like to go there? What will I find at the Seaside? What is it like in Saltburn? (Fieldwork) How can we keep our beaches clean? How does plastic affect our oceans? 	
	Games Ball Skills – Hands skill development PPA	Locomotion – Running in Games Teacher Led	Gymnastics Linking PPA	Gymnastics Pathways PPA	Locomotion Running and Jumping – Outdoor Athletics (sports day) PPA	Games Rackets, Bats and Balls PPA
P.E.	Dance and Movement Enrichment – Sam J	Games Ball Skills – Feet skill development PPA	Locomotion - Dodging Enrichment – Sally S	Dance and Movement Enrichment – S Jones Locomotion - Jumping Enrichment – S Short	Team Building Teacher Led	Health and Wellbeing Enrichment S Short
MFL	Seasons (Les Saisons) Early Language Unit		Transport (Les Transports) Early Language Unit		Animals (Les Animaux) Early Language Unit	

	1.	Can	you name the 4 seasons in French	?
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- 2. What happens in winter?
- 3. What happens in spring?
- 4. What happens in summer?
- 5. What happens in autumn?
- 6. What is your favourite season and why?

- 1. Can you say car and plane in French?
- 2. Can you say car, plane and boat in French?
- 3. Can you say car, plane, boat and bus in French?
- 4. Can you say car, plane, boat, bus and motorbike in French?
- 5. Can you say car, plane, boat, bus, motorbike and train in French?
- 6. Can you say car, plane, boat, bus, motorbike, train and lorry in French?

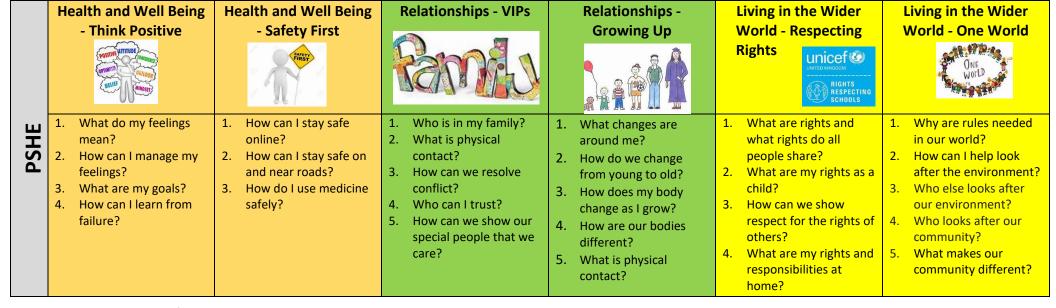
- 1. Can you say and write rabbit, lion, duck, sheep and horse in French?
- 2. Can you say and write monkey, cow, mouse, pig and duck in French?
- 3. Can you say and write all 10 of the animals we have learnt in this unit so far? (consolidation lesson)
- 4. Can you spell all of the animal names we have learnt?
- 5. Can you say 'I am...' and give the name of an animal?
- 6. What have you learnt in the unit, Les Animaux?

Hands, Feet, Heart Friendship Song **Zootime** O PANNA **MANDS** DVAY IN Reflect, Rewind and A BAND HEADT Replay Но Но Но I wanna play in a band **Celebration Performance Christmas Performance** 1. What is a production? Do you know the song What is a production? Do you know the song Do you know the 1. Do you know the song Hands, Feet, Heart by How will this 'I Wanna Play in a song 'Zootime' by 'Friendship Song' by How will this Band' by Joanna production look Joanna Mangona? production look Joanna Mangona? Joanna Mangona? 2. Can you play different from your 2. Can you play alongside different from your end Mangona? 2. Can you play alongside of year production in 2. Can you play alongside end of year the song? alongside the song? the song? Music Year 1? 3. Can you improvise production in Year 1? the song? 3. Can you improvise 3. Can you improvise 2. How do we How do we alongside the song? 3. Can you improvise alongside the song? alongside the song? communicate thoughts communicate alongside the song? 4. Can you compose with 4. Can you compose 4. Can you compose with thoughts and feelings and feelings of a the song? 4. Can you compose with with the song? the song? character or songs? of a character or the song? 5. Do you know the 5. Do you know the song 5. Do you know the song 3. What do you do if you songs? 5. Do you know the song 'You can call Me Al' by song 'Feel Like 'That's What Friends Are 3. What do you do if lose your part? 'Johnny B. Goode' by Paul Simon? Jumping' by Marcia 4. How can we make sure For?' Consolidation of vou lose vour part? Chuck Berry? Griffiths? Consolidation of that the audience can 4. How can we make composition of musical Consolidation of composition of musical Consolidation of hear and understand sure that the sections. composition of musical sections. composition of us? audience can hear 6. What have you been sections. 6. What have you been 5. Look at your musical sections. and understand us? learning in this unit of performance. What 6. What have you been 6. What have you been Look at your learning in this unit of work? Can you put on a went well? What performance. What learning in this unit of work? Can you put on a learning in this unit performance? would you change? went well? What performance? work? Can you put on a of work? Can you How could you would you change? performance? put on a improve it? How could you performance? 6. Are you ready to improve it? 6. Are you ready to perform? perform?

Sparks and Flames Aboriginal Art Paper Art **Topic Link (Great Fire of London) Topic Link (Captain Cook) Artist Study: Mondrian** Design 1. Is all paper the same? 1. What is the difference between foreground and 1. What is aboriginal art? Art & 2. What is a collage? background? 2. Can symbols be used in art? 3. Can paper be used to represent an effect? 2. Who is Rita Greer? 3. What is a dreamtime story? 4. Who is Piet Mondrian? 3. Can paint be used to create detail? 4. Can I use pattern, colour and line to create art? 4. Does colour mixing create effect? Can dots be art? 5. What is a 3D paper sculpture? 5. Can art capture emotion? 6. Does your art tell a story? 6. What is a paper Mache sculpture? 6. How are flames used for decoration?

	Mechanisms WHEELS AND AXLES Vehicles	Textiles Templates and Joining Puppets	Food and Nutrition PREPARING FRUIT AND VEGETABLES Seaside Smoothy
TO	 How do wheels make things move? How can we attach wheels to create a moving vehicle? How can I design a vehicle to transport my egg? How can I make my vehicle? What do I think about my vehicle now it is finished? 	 What is a puppet? How do I join materials – gluing and using a template? How do I join materials – sewing techniques? Can I design a Glove Puppet for a seaside show? Can I make a puppet? What was my puppet like? 	 What are common seaside snacks? Can I design a healthy fruit drink for the seaside? Can I prepare fruits safely using different kitchen utensils? Can I make a healthy fruit drink for the seaside? What do I think of my fruit drink?

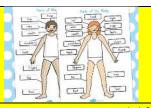
Founders and Leaders Festivals/Beliefs and Festivals/Beliefs and **Sacred Texts Founders** What is the Qur'an and and Who is Guru Nanak and **Practices Practices** How and why do What is the Last Supper Leaders why is he important? why is it important? Christians celebrate and why is it important? What did Sacred Texts/ Belonging Christmas? Jesus What is the Torah and leave why is it important? behind? What is the Qur'an? 1. What and how do we 1. What does sacred What happened at Who was Jesus? 1. Who are our special RE celebrate? mean? Easter? What is a parable? people? How do Muslims look after the Qur'an? 2. What do we know 2. What is the Torah? What was Jesus like? 3. What did Jesus teach Who was Guru Nanak? 3. Why is Guru Nanak 3. What is in the Qur'an? about the Christmas What language is the 3. What ids the last people? 4. What was the Sermon 4. How was the Our'an story? Torah written in? Supper? important to Sikhs? 3. How do Christians 4. What is inside the 4. How do Christians on the Mount? 4. How do Sikhs celebrate written? celebrate Christmas? 5. Who were the Guru Nanak's birthday? 5. Why is the Qur'an Torah? remember Jesus? 5. What is the Last Supper 5. What did Guru Nanak important to Muslims? 4. How do Christians 5. Who was Moses and disciples? 6. Why is Jesus important around the world why is he special? and why is it teach Sikhs? to Christians? 6. Why is Guru Nanak celebrate Christmas? 6. What is the Torah and important? 5. How and why do why is it special? important to Sikhs? Christians celebrate Christmas?







Male and Female Animals



Naming Body Parts

- 1. Introduce the concept of gender stereotypes
- 2. Identify differences between males and females
- 1. To explore some of the differences between males and females and to understand how this is part of the lifecycle
- 1. To recognise sexual differences and name body parts