Long Term Scheme of Learning Key Stage One Year 2 2023 – 2024



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.

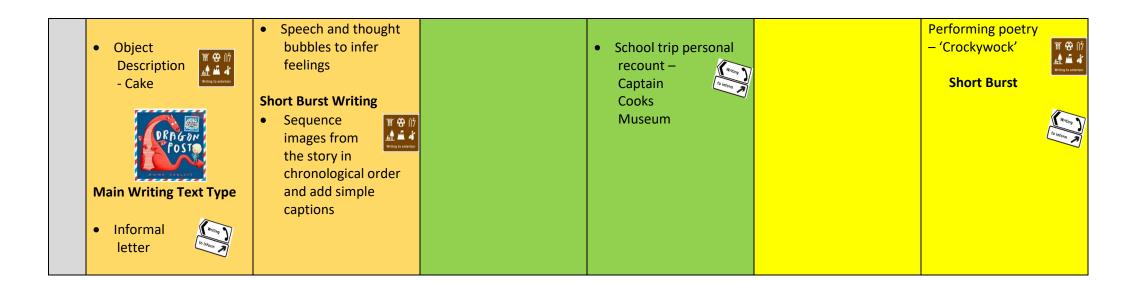
We have successfully designed our curriculum to be ambitious and to meet the needs of all children, developing their knowledge, skills and abilities to apply what they know and can do with increasing fluency and independence. As our children make progress; they know more, remember more and are able to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

Spring Summer **Autumn** Spring 1 Autumn 2 Summer 1 Summer 2 Autumn 1 Spring 2 **Fairy Tales Dragons Peter Pan Selection of short burst The Twits Living Things** writing tasks in **Main writing** preparation for SATs text type: **Main Writing Text Type** • Simple **Key Stage 1** Captions to match non-SATS illustrations from a chronological **Main Writing Text Type: Roald Dahl** familiar story report **Information Poster Main Text Writing** Dragon Character description W 49 117 **Main Writing Text Type:** Story opening for a character A . 4 Blurbs for non-Setting ₩ **⊕** 117 fairy tale description narrative texts description Non-narrative **English Writing Short burst writing** report – Poetry - Riddles predicting Speech and thought Simple Riddles **How to Trap a Pirate** endings bubbles Biography of What is a riddle? Story Blurbs Roald Dahl What are the key features of a riddle? comparisons Setting descriptions PIRATE Informal letter to **Main Writing Text Type** Letters persuade Online Blog - diary George's **Main Writing Text Type: Book review** Marvellous Narrative **Excitable Edgar** Medicine recount of a Simple Instructions – familiar story How to catch **Performance Poetry Main Writing** a pirate? **Text Type** Writing linked with John Character description Lewis visual literacy of Grandma Wanted Poster **Main Writing Text Type** Instructions - Potion — **Main Writing Text Type** Listening to and Reading recipe - How to make Recount a **School Trip Recount** Poetry a marvellous narrative **Main Writing Text Type** medicine story







Mathematics



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

- 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



Number: Multiplication

- RECOGNISE ODD
 AND EVEN NUMBERS
- 2. Complete Repeated addition of equal groups
- 3. Introducing the multiplication symbol and 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 multiplication



Division

 Introduction to Division – making equal groups



Measurement: Time

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



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

Fractions 1/2 What is half? 2

Number: Fractions

- 1. Exploring parts and wholes
- 2. 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
- Recognising and finding thirds
- 8. Beginning to understand equivalence in fractions



Measurement: Weight and Mass

- 1. Comparing the mass of objects
- 2. Begin to measure mass in standard measures grams

Measurement : Capacity and Volume

- 1. COMPARING THE CAPACITY AND VOLUME OF CONTAINERS
- 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 Direction

- 1. 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



Subtraction

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



Measurement: Money

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

- 2. 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

Statistics: Data Handling

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

8. Make patterns with shapes



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

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

Living Things and Their Materials **Electricity Animals Including Plants Forces Habitats Humans Exploring Everyday** How does it work? **Moving Things Living in Habitats** Ready, Steady, Grow **Materials Growth and Survival** Growth PUSH -Seed Roots Science 1. What is the 1. Who is my baby? 1. What is the How does it move? 1. What things use 1. Can materials be How can I make an difference between electricity? 2. How are animal difference between sorted into groups? object move? living, dead and 2. What does it mean 2. How do I stay safe babies born? seeds and bulbs? How does it work -3. How do humans 2. Where can we find never being alive? for materials to be around electricity? 3. What is a battery? the play park? 2. What do humans natural and manchange as they seeds? 3. How are seeds need to stay alive? Movement made? 4. What is the grow? 3. How can a material difference between 4. What do animals and dispersed? Investigation 3. Do all minibeasts like humans need to 4. What is germination? 5. Investigation – float living in the same change shape? mains and battery 4. Why do we use 5. How does a or sink? microhabitats? power? survive? 5. What is a balanced metal and plastic? 5. How do we make sunflower grow? 4. How Do I Survive? 5. London Bridge is 5. What do living things simple electrical diet? depend on? falling down! What is circuits? 6. Hygiene how clean 6. What is a food the best paper to are your hands? chain? use?







Information Technology

Information Technology Data and Information Pictograms



Computer Science Programming A Robot Algorithms



Computer Science Programming B An Introduction to Ouizzes

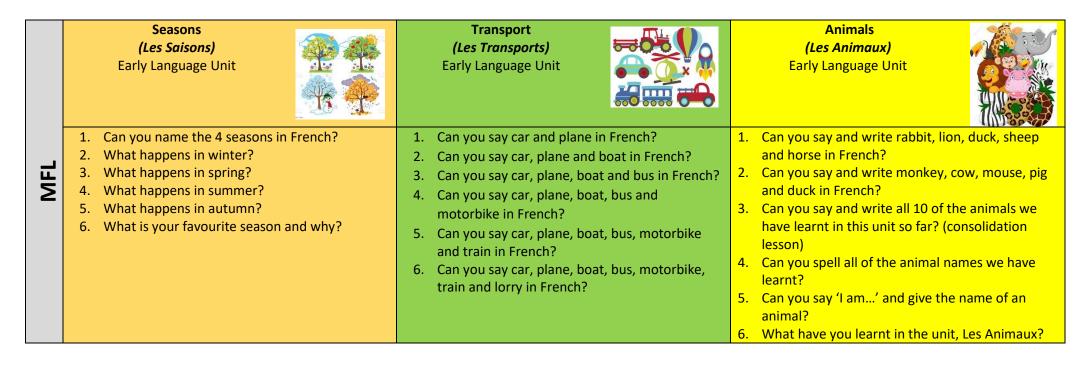


	 What Is IT?- In class lesson What IT do we have in school? How do we use IT in the World? In class What are the Benefits of using IT? How can we use information technology safely? What choices can we make when using IT In different ways- In class lesson 	 How Can We Take a Photograph? iPad lesson Making 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? – Complete on computers How can music be created? Complete on computers How can I make changes to notes and tempo in digital music composition-computer suite Can I compose music digitally for a purpose? computer suite Can I make music? - computer suite 	 How can we collect data in a Tally? In class Entering data into a database Can I create a pictogram using the computer – iPads What is an Attribute? iPad or computer suite Comparing People – iPads or Computer Suite Presenting data digitally- Computers 	 How to give instructions?- In class What happens when we change the order of instructions? - In class Can I make predictions by reading a set of instructions?- In class Creating and Using mats and routes - In class Can I write an algorithm - In class What is debugging? - In class 	 Scratch Recap and Revisit— iPads Joining Blocks to create a series an algorithm with an outcome - iPads Joining Blocks to create a series an algorithm with an outcome - iPads Can I create a programme using a given design? — iPads Project Design — animation and algorithm- In class Evaluating my Design Program- iPads
Digital Literacy		iPad lesson 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 Explorers Seaside Holidays-Past and Local Historical Figure: Historical Event -The Great Fire Present of London James Cook Historical Figure -Guy Fawkes 1. What happened during the Great Fire and how 1. Who is Captain James Cook? Why is Captain 1. What was going to the seaside like 100 years History do we know? Cook an important historical figure? 2. Why did the Great Fire burn down so many 2. What was life like on a ship in Cook's time? (2 2. Why did going on a seaside holiday become sessions) – One session is class trip to Stewart houses? popular? 3. How shall we rebuild London after the Great Park museum 3. How have seaside holidays changed over time? 3. Where/what did Captain Cook discover on his Fire? 4. Visit to Saltburn – Local Victorian Seaside resort expeditions? 1. Part 1 Who was Guy Fawkes and what did he do 4. How did Captain Cook's his actions help people? that makes us burn a guy on Bonfire Night? 5. What were the key events in Captain Cook's life? 2. Part 2 What went wrong with the Gunpowder Plot and how do we know? 3. How do we celebrate Bonfire Night? Awareness of Location and Place **Location and Place Location and Place -**Our seaside **Around the World Contrasting Locality** Let's Visit Australia

Geography 1. What do we know about the World map? 1. Where in the world Is Australia? 1. Where are our seasides? 2. What is the seaside like? Why do we like to 2. What are the oceans and continents of the 2. What is the climate and weather like in go there? World? Australia? 3. What will I find at the Seaside? 3. Can I locate the major countries of the 3. What is the land like in Australia? 4. How do people live in Australia? 4. What is it like in Saltburn? (Fieldwork) world? 4. How does a compass work? 5. How does Australia compare to the UK? 5. How can we keep our beaches clean? How 5. Can I map out a journey? does plastic affect our oceans?

Locomotion Games Running and Jumping — Locomotion - Running in **Gymnastics Gymnastics** Rackets, Bats and Balls Ball Skills - Hands Games Linking Pathways **Outdoor Athletics** PPA skill development PPA (sports day) Teacher Led PPA PPA PPA P.E. Locomotion - Dodging **Health and Wellbeing Enrichment S Short** Enrichment - Sally S Enrichment – S Jones Dance and Movement Ball Skills – Feet **Team Building** Enrichment - Sam J skill development Teacher Led **Locomotion - Jumping** PPA Enrichment – S Short



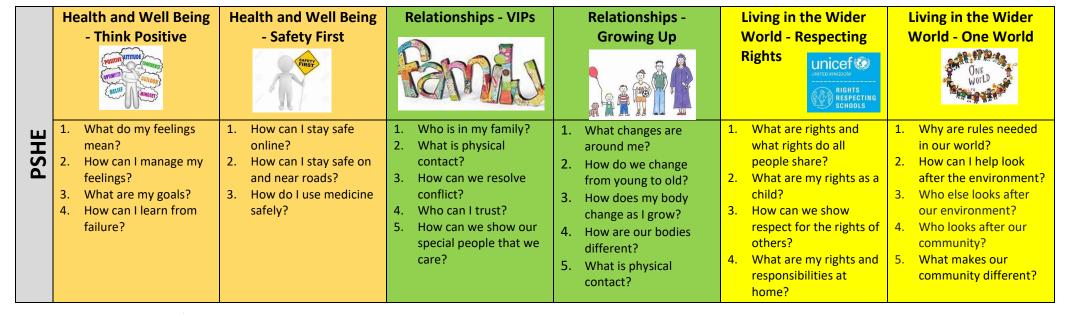
Reflect. Hands, Feet, Heart **Friendship Song** Zootime Rewind **MANDS** and DIAY IN * FEET Replay A PAND HEADT Но Но Но **Celebration Performance** I wanna play in a band **Christmas Performance** 1. What is a production? Do you know the song 1. What is a production? Do you know the song Do you know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

DT	Mechanisms WHEELS AND AXLES Vehicles	Textiles Templates and Joining Puppets	Food and Nutrition PREPARING FRUIT AND VEGETABLES Seaside Smoothy
	 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?

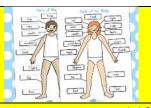
Founders and Leaders Festivals/Beliefs and Festivals/Beliefs and **Sacred Texts Founders** What is the Qur'an and and Who is Guru Nanak and **Practices Practices** How and why do What is the Last Supper Leaders why is he important? why is it important? Christians celebrate and why is it important? What did Sacred Texts/ Belonging Christmas? Jesus What is the Torah and leave why is it important? behind? What is the Our'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