Long Term Curriculum Scheme of Learning Key Stage 1 Year 1 2024 -2025

GROWTH

MINDSET

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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.

•Happy memories •A love of learning •Enjoyment and Fun •Practical Experience •Friendship, Family and Community •Tolerance and Understanding

Being Healthy and

Keeping Safe

Responsibilities

Rights and

ating







Year 1 Long Term Scheme of Learning 2023-24



Mathematics	 1 2 3 4 5° 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 Number: Place Value (within 20) 1. Understanding 20 2. Count, read and write numbers to 20 3. Finding one more and one less 4. Using a number line to 20 5. Estimate on a number line to 20 6. Compare numbers to 20 7. Order numbers to 20 6. Compare numbers to 20 7. Order numbers to 20 7. Order numbers to 20 7. Order numbers to 20 7. Part whole models 2. Writing number sentences 3. Fact Families – Addition 4. Number bonds to 10 5. Addition 6. Addition Problems Subtraction 9. Find a part 	Number: Addition and Subtraction (within 20) Addition Number 1. Addition within 20 (by counting on in ones) 2. Adding ones (using number bonds) 3. Find and make number bonds to 20 4. Doubles and near doubles - Subtraction 1. Subtraction – counting back 3. Subtraction – counting back 3. Subtraction – finding the difference 4. Related Facts 5. Missing number problems 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 17 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 46 49 50 Number: Place Value (within 50) 1. Counting from 20-50 2. Counting from 20-50 2. Counting in multiples of 10 – 10, 20, 30, 40	Number: Addition and Subtraction (within 50) 1. Addition and subtraction within 50 2. Addition Facts to 20 3. Solve addition and subtraction reasoning problems Measurement: Length and Height 1. Compare Length and Height 2. Measuring Length – Using Non-standard units 3. Measuring Length - Using Standard Units	Measurement: Mass and Weight,1.Heavier and Lighter - compare the weight of objects practically – heavier and lighter2.Use scales to measure Mass with non- standard units3.Compare and order the mass of objectsMeasurement: Capacity and volumeCapacity and Volume1.Exploring Capacity and volume - Full and empty2.Measure Capacity 3.3.Compare Capacity3.Compare Capacity3.Compare Capacity3.Compare Capacity	Fractions 1 What is half? 2 What is half? 2 Number: Fractions Number: Fractions N	Image: Second
		 Counting from 20-50 Counting in multiples 			and below	coins to their value 2. Recognising the value

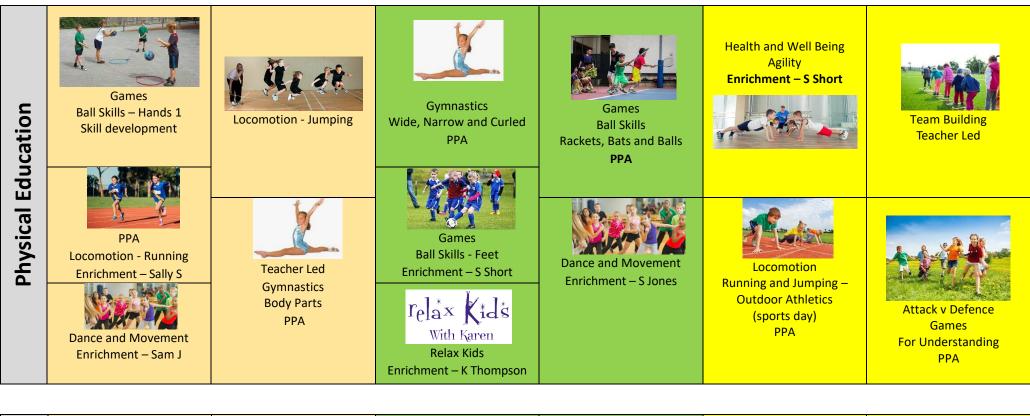
 Subtraction on a number line Subtraction on a number line Subtraction of Material and the second seco	 Introduction to partitioning - Tens and Ones Partition into tens and ones Using the number line to 50 1 more 1 less than a number to 50 		 Making and counting in equal groups (multiples of 2, 5 and 10) Make arrays to represent multiples Introduction to doubling Exploring the concept of sharing into equal groups 2, 5 and 10 Making equal groups – sharing Introduction to halving 	 Measurement: Time Sequence familiar events in chronological order Know the days of the week Know the months of the year Understand units of time – hours, minutes and seconds Read and set the time to the Hour Read and set the time to the half hour 	
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	Seasonal Change Weather Watch	Materials Everyday Materials I I I I I I I I I I I I I I I I I I I	Animals Including Humans My Body and the 5 Senses Seasonal Change Signs of Winter	Animals Including Humans Identifying Animals	Seasonal Change Signs of Spring Plants Identifying Plants	How Plants Grow
Science	 What do we already know about weather? What are the seasons? How much water falls when it rains? How are animals affected by the seasons? How can we tell if the wind is blowing? 	 What is a material? What is it made from? How can I describe materials? Which materials are waterproof? 	 What is the weather like in Winter? What happens to some animals in winter? What are the days like in winter? How do we measure temperature? What are the names of the parts of my body? How do I use my body to complete tasks? What is sight? What is touch? What is taste? What is hearing? 	 What animals can I identify? What do they eat? What is a mammal? What are birds and reptiles? What are fish and amphibians? How do we take care of animals? 	 What happens as Winter turns to Spring? What is the weather like in Spring? What can I see on a Spring walk? What is a plant? What is a plant? What plants can we see in the garden? What are wild plants? What is a tree? 	 What are the parts of a plant? How do plants change as they grow? What changes as Spring turns into Summer? What is the weather like on Summer? How do I stay safe in the sun?

	Technology Around Us	Digital Painting PaintZ Create and cold dowings	Digital Writing	Grouping Data	Moving A Robot	Introduction to Animation
Computing	 Technology In Our Classroom. Using Technology How do I use a Computer Keyboard- How do I further develop Key Board Skills? Using a computer responsibly 	 How Can We Paint Using Computers? Using Shapes and Lines to paint digitally Making Careful Choices when painting digitally Painting using a computer Independently Comparing Computer Art and Paintings- In class 	 Exploring the Keyboard Exploring the Toolbar Making Changes to Text Explaining My Choices Pencil or Keyboard? 	 Label and Match Group and Count Count and describe an Object Making Different Groups Comparing Groups Answering Questions- Computers 	 What are buttons for?- In class Using and giving Directions - In class Using Forwards and Backwards Commands- In class Using direction Commands - Four Directions - In class Getting There – planning a simple programme - In class Creating Routes - In class 	 Comparing Tools to give commands – iPads Joining Blocks to create a series of programming commands- iPads Changing values and recognising effects – iPads Adding Sprites – iPads Project Design – animation and algorithm- In class Following My Design to write an animation program – iPads
Digital Literacy	Health, well-being and lifestyle	Privacy and security	တnline relationships ကြဲလူစ Online reputation	Self-image and identity	Managing online information	Copyright and ownership

	Childhood Then and Now	Super Sixties: Moon Landing	Castles
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History	 What are our toys like today? Does everyone have the same toys? Which toys were played with in the past? Can we sort toys past and present? What were our grandparents' toys like and how do we know? How can we set up a Toy museum in our school? 	 When were the '60's' and what was life like? Has man ever been to the moon and how can we know for sure? What did they do when they got to the Moon and how do we know? Why did the astronauts risk their lives to go to the Moon? How should we commemorate this great achievement? 	 What do stories tell us about castles? What is a castle and who built them? What are the different types of castle? What were the different features of a castle? What was daily life like for people who lived in castles?

aphy .	Mapping Skills: Me and My School Barley Fields Primary School	Awareness of Location and Place: Where do I live?	Awareness of Location and Place: The country we live in!
Geogral	 Where is my school? What is inside our classroom? What is around my school? How do I get to school? 	 What can we see in our local area? Who travels around our local area? Who works in our local area? How could our local area be made safer? What changes are happening in our local area? 	 Which country do I live in? What countries make up the UK? What are capital cities and what are they like? Where is Ingleby Barwick in the UK? Where is London?





E	Colour creations Kandinsky	Self Portraits – Picasso	Earth Art – Andy Goldsworthy	
Art and Design	 What is colour? What are primary colours How do you make secondary colours? Why do you think artists use different colours? Who is Wassily Kandinsky? Can you create a piece of artwork in the style of Kandinsky? 	 Who is Pablo Picasso? What is a portrait? What is a self-portrait? Can you draw a portrait in the style of Picasso? Does a portrait tell us anything about the person in it? Can you create a piece of artwork in the style of Picasso? 	 Have you ever built a sculpture in the snow/sand? How can we create earth art using natural materials? Who is Andy Goldsworthy Can I develop sculpting techniques? Can I create a joint art work? Can I use natural materials such as leaves and flowers to create an 'animal' sculpture or a create artwork? 	

Technology	Sliders and Levers	Free standing structures	Food	
Design Techr	 What is a sliding mechanism? What is a lever and pivot? What is a wheel mechanism? Can I design a moving picture? Can I make a moving picture? Can I evaluate my moving picture? 	 What structures can I see in the playground? How can I join materials to create a piece of playground equipment? Can I design a piece of playground equipment? Can I build a model of playground equipment and follow my design? What do I think about my model? 	 What fruits and vegetables do we like to eat? What do fruits and vegetables taste like? How can we prepare fruits and vegetables to eat? Can I design a fruit salad or a vegetable soup? Can I make my salad design? What do I think of my design? 	

	Belonging	Beliefs & Practices	Belonging United to the second	Beliefs & Practices	Belonging What does it mean to belong? Islam	Founders and Leaders
RE	 What does belonging mean? Who are Christians? What is a baptism? Is it only babies who get baptised? What happened when Jesus got baptised? Why is baptism important to Christians? 	 Why do we give gifts? What happened when Jesus was born? What gift would a Christian give to baby Jesus? What is a gift you could give that you can't see? Why do Christian's believe that Jesus is God's gift to the world? 	 What do you remember about belonging to Christianity? How do Sikhs welcome a baby? What are the 5Ks? What is kara prashad and why is it important? How do Sikhs show that they belong? 	 What happens in spring? What is the Easter story? Why do we have eggs at Easter? What happened on Palm Sunday? What do Christians remember at Easter? 	 How do people show they belong? How do people show they belong to Islam? What is a Mosque? How do Muslims welcome a baby? What do we know about belonging to Islam? 	 What is a leader? Who was Muhammed? If an angel sent a message to earth today, what would it say? What stories of Muhammed do Muslims tell? Why is Muhammed special to Muslims?

	Health and Wellbeing Growing and Changing	Relationships- Be Yourself	Relationships- Teamwork	Living in Britain today- Democracy and Law	Money Matters- Where does Money Come From?
PSHE	 What is a healthy diet? Why is it important to eat well? What are germs and how they can be bad for us? How we can keep ourselves clean? Why are somethings dangerous to eat and drink and how can they harm us? What is a positive learning attitude? How can a positive learning attitude How can a positive learning attitude? How can a positive learning attitude How can a positive learning attitude How can a positive learning attitude? How can a positive learning attitude How can a positive learning attitude How can a positive learning attitude? What are gos for men and some jobs for women? What are my star qualities? 	 What are special traits and qualities? What are our different feelings called and how can we describe them? What makes us feel happy? What makes us feel sad or cross? Who should I talk to about my feelings? 	 What does it mean to be part of a team? What teams are we part of? What kinds of unkind behaviour are there? What can we do if we see teasing or bullying, or if it happens to us? What choices can we make about our behaviour? How might our choices affect the members of our team? 	 What is it like in our community? In what ways can British people be different from one another? How are British people similar to one another? What does it mean to be British? Why should we be proud of living in Britain? 	 Why do we need money? Where is the money? Where does money come from? What do we need money for?
	Different Friends	Growing and Changing		Families and Care	
RSE	 Understand that we are all different but can still be friends Know that we can be friends with people who are different to us 	 Discuss how children g Understand that babie Know that older childr themselves 	es need care and support	family members 3. Discuss how do our fa	etimes we worry about our milies care for us ask their family for help when families make us