



## Year R Maths Teaching Sequence

### Autumn A - This Is Me

- Numbers 0-10
- Shape

We will learn about the order of numbers. We will use subitising to understand the concept of a number. We will learn about number through nursery rhymes and songs.

### Autumn B - Into the Woods

- Numbers 0-10

We will learn to recognise numbers in the environment around us. We will match numbers to objects around us. We will also use our surroundings to describe shapes around us.

### Spring A - Once Upon A Story

- Numbers beyond 10
- Comparing numbers
- Order by height, length
- Begin to recognise shape.

We will compare numbers 0-10 and order objects using criteria such as height, length, mass. We will use our surroundings to describe shapes around us.

### Spring B - Let it Grow

- Introduce + and - using practical objects
- Use positional language
- Everyday language related to time

We will learn to add and subtract 2 numbers from 0-10 and beyond. We will use concrete objects to help us. We will also learn to use positional language such as above, below, in front and behind.

### Summer A - Superheroes

- Count 1 - 20
- One more/One less
- Add/subtract 2 single digit numbers

We will learn how to use our knowledge of numbers to add and subtract and find one more and one less.

### Summer B - Away At Sea

- Money
- Problems involving doubles, halves, sharing
- Patterns

We will have fun recognising coins and making patterns while becoming problem solvers.



## Year 1 Maths Teaching Sequence

### Autumn A - This Is Me Who Am I?

- One more, one less - numbers 0-10
- Comparing
- Addition and subtraction Fact families
- Shape

We will learn to identify one more and one less from numbers 0-10. We'll be learning to recognise fact families and see patterns.

### Autumn B - This is Me Who Are We?

- One more, one less - numbers to 20
- Addition and subtraction
- Comparing
- Shape

We will be counting forwards and back from 20 and using our knowledge of this to add and subtract numbers and look for patterns. We will be learning to recognise properties of shape.

### Spring A - Long Long Ago Fairy Tales

- Add by counting on
- Related facts
- Numbers to 50
- Counting in 2's and 5's

We will be learning to count on from any number to 50 and see patterns between skip counting in 2's and 5's.

### Spring B - Long Long Ago Back In Time

- Length and height - comparing
- Weight and mass
- Add/subtract

Using comparison methods, we will be looking at all ways of measuring. We will be learning to add and subtract by finding the difference between two numbers.

### Summer A - Our Amazing Planet Save Our Planet

- Count in 2's, 5's and 10's
- Arrays
- Sharing and grouping
- Fractions

We will learn to count in 10's and use this knowledge to begin to draw and make arrays. We will learn to identify halves and quarters of shapes/objects and amounts.

### Summer B - Our Amazing Planet Eco-Warriors

- Positional language
- Counting forwards and backwards within 100
- Recognising coins and notes
- Time

We will be counting to 100 and recognising pennies in a pound. We will identify times of the day and recognise O'clock and half past.



## Year 2 Maths Teaching Sequence

### Autumn A – Jumping Back In Time Dinosaurs

- Numbers 1-100
- Place Value
- Comparing numbers
- Counting in 2's, 5's, 10's

We will know the value of the digits in two digit numbers and use this to compare and order; whilst remembering to skip count.

### Autumn B - Jumping Back In Time Space

- Fact Families
- Bonds to 100 (tens)
- Addition/Subtraction
- Money
- Statistics

We will recognise fact families and see patterns up to 20. We will learn to use different strategies to help us add and subtract. We will learn to interpret data.

### Spring A – Mixed Up Tales Traditional Tales

- Multiplication/Division
- 2D and 3D shape
- Fractions

We will use arrays to help us show various multiples. We will use this knowledge to write and solve the abstract form of  $\times$  and  $\div$ . Fractions will be learnt through both practical and written form.

### Spring B - Set Sail Nelson

- Fractions
- Shape

We will learn to identify equivalent fractions. We will identify vertices, edges, faces of shapes and use our knowledge of this to solve problems.

### Summer A – Circle of Life Kenya

- Measure- Length/Height
- Position and Direction
- Time

We identify and compare lengths and heights using standard units of measuring. We learn to tell the time using words like quarter to and quarter past.

### Summer B - Circle of Life Circus

- Time
- Mass and Capacity

We will solve problems related to time and compare mass and capacity of objects; and use the appropriate vocabulary when talking about our findings.