

FS Maths Long Term Overview



Autumn Term

Wk	Unit	Learning content (Curriculum learning intentions)
1	Getting to know you	This time is spent getting to know the children as they settle into school.
4	Match, sort and compare	 Know what 'matching' means Use the terms 'same' and 'different' Match objects with other objects Match objects with pictures Identify a set of objects Know what 'sorting' means Sort objects according to a 'type' Explore sorting techniques and create own sorting rules Compare amounts and use the language 'more' and 'fewer'
6	Talk about measure and patterns	 Compare and order objects by size Use language such as 'big', 'little', 'large' and 'small' Develop specific language - e.g. 'tall' and 'short' for height, 'long' and 'short' for length Use language such as 'heavy' and 'light' to compare USe balancing scales to compare mass Compare capacity
	patterns	 Use the language 'full' and 'empty' Explore simple patterns and know that a pattern is a repeated unit Copy and continue simple patterns Create own simple patterns
8	It's me 1,2,3	 Recognise, subsidise and represent the numbers 1, 2 and 3 Begin to find one more and one less using a number track (numbers up to 3) Know which 2 numbers can be added together to make 1, 2 and 3
9	Circles and triangles	 Identify and name circles and triangles Know positional language such as in, on, under, next to, behind, in front etc.
10	1,2,3,4,5	 Recognise, subtilise and represent the numbers 4 and 5 Find 1 more and 1 less of numbers to 5 Know which 2 numbers can be added together to make 4 and 5
12	Shapes with 4 sides	 Identify, name and create some 4 sided shapes (squares and rectangles) Know the difference between the key events in their daily routine Distinguish between things that happen in the day or night. Use key language such as 'night', 'morning', 'afternoon', 'today' and 'tomorrow' to describe different events.



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Spring Term

Wk	Unit	Learning content (Curriculum learning intentions)
2	Alive in 5	 Understand what zero means Find, subitise and represent numbers from 0 to 5 Fin 1 more and 1 less than any number from 0 to 5 Know which two numbers can be added together to make numbers to 5
3	Mass and capacity	 Compare the mass of two items Find two items that balance Explore and compare capacity
4	Growing 6, 7, 8	 Recognise, subtilise and represent the numbers 6, 7 and 8 Find 1 more and 1 less of numbers to 8 Know which 2 numbers can be added together to make 6, 7 and 8
5		 Make pairs of numbers Find and make doubles to 8 Combine two groups to make a total up to 8
6	Length, height and time	 Explore and compare length Explore and compare height Know what 'time' is referring to
7	and time	Order and sequence events by time of day
8		 Recognise, subtilise and represent the numbers 9 and 10 Find 1 more and 1 less of numbers to 10
9	Building 9 and 10	Know whi <mark>ch 2 numbers can be added together to make numbers to 10. Find and make doubles to 0.</mark>
10		 Find and make doubles to 8 Explore odd and even
11	F 1 25	Recognise and name some 3D shapes
12	Explore 3D shapes	 Find 2D shapes within 3D shapes Identify, copy and continue patterns Find patterns in the environment



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Summer Term

Wk	Unit	Learning content (Curriculum learning intentions)
1	To 20 and beyond	 Build numbers and continue patterns beyond 10 Count verbally beyond 20
2		
3	How many now?	 Know how to 'add' more and 'take away' objects Know how many items have been added or taken away from a group of objects
4	Manipulate,	 Know how to select shapes for a purpose Know how to rotate and manipulate shapes Know how to compose and decompose shapes
5	compose and decompose	 Know how to compose and decompose snapes Know how to copy 2D shape pictures Know how to find 2D shapes within 3D shapes
6	Sharing and	 Explore sharing and grouping Explore odd and even sharing Play with a build doubles
7	grouping	Triay with a build doubles
8		 Identify the elements of repeating patterns Create and explore own pattern rules
9	Visualise, build and map	 Describe the positions of objects Give instructions to someone to build
10	and map	 Explore mapping and represent maps with models Create own maps of familiar places and story situations
11	Make connections	Deepen understanding of patterns and relationships
12	Consolidation	Use this time to consolidate any specific areas that have been identified