



Maths Long Term Plan - Nursery to Year 6



Nursery

AUTUMN 1 st	SPRING 1 st	SUMMER 1 st
Colours Colours Match Match Sort Sort	Number 3 Number 3 Number 4 Number 4 Number 5 Number 5	More than/Fewer than One more One less Shape - 2D Shape - 3D Consolidation
AUTUMN 2 nd	SPRING 2 nd	SUMMER 2 nd
Number 1 Number 2 Number 2 Pattern Pattern Consolidation	Consolidate Number 6 Height & Length Mass Capacity Consolidation	Number composition Night & Day Positional Language Positional Language Consolidation Consolidation



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Reception

AUTUMN	SPRING	SUMMER
GETTING TO KNOW YOU	ALIVE IN 5 Introducing zero Find 0-5 Subitise 0-5 Represent 0-5 1 more 1 less Composition Conceptual subitising to 5	TO 20 AND BEYOND Build numbers beyond 10 (10-13) Continue patterns beyond 10 (10-13) Build numbers beyond 10 (14-20) Continue patterns beyond 10 (14-20) Verbal counting beyond 20 Verbal counting patterns
MATCH, SORT & COMPARE Match Identify a set Sort Compare amounts	MASS & CAPACITY Compare Mass Find a balance Explore capacity Compare capacity	HOW MANY NOW? Add more How many did I add? Take away How many did I take away?
TALK ABOUT MEASURES & PATTERNS Compare size Compare mass Compare capacity Explore simple patterns Copy and continue simple patterns Create simple patterns	GROWING 6, 7 & 8 Find 6, 7 & 8 Represent 6, 7 & 8 1 more 1 less Composition of 6, 7 & 8 Make pairs - odd and even Double to 8 (find a double) Double to 8 (make a double) Combine 2 groups Conceptual subitising	MANIPULATE, COMPOSE & DECOMPOSE Select shapes for a purpose Rotate shapes Manipulate shapes Explain shape arrangements Compose shapes Decompose shapes Copy 2-D shape pictures Find 2-D shapes within 3-D shapes



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Year 1

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value (within 10)					Number Addition and subtraction (within 10)					Geometry Shape	Consolidation
Spring	Number Place value (within 20)			Number Addition and subtraction (within 20)			Number Place value (within 50)		Measurement Length and height		Measurement Mass and volume	
Summer	Number Multiplication and division			Number Fractions		Geometry Position and direction	Number Place value (within 100)		Measurement Money	Measurement Time		Consolidation



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Year 2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value				Number Addition and subtraction				Geometry Shape			
Spring	Measurement Money	Number Multiplication and division					Measurement Length and height		Measurement Mass, capacity and temperature			
Summer	Number Fractions			Measurement Time			Statistics		Geometry Position and direction		Consolidation	



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Year 3

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value			Number Addition and subtraction				Number Multiplication and division A				
Spring	Number Multiplication and division B			Measurement Length and perimeter			Number Fractions A		Measurement Mass and capacity			
Summer	Number Fractions B		Measurement Money	Measurement Time			Geometry Shape	Statistics		Consolidation		



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Year 4

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value				Number Addition and subtraction			Measurement Area	Number Multiplication and division A			Consolidation
Spring	Number Multiplication and division B			Measurement Length and perimeter		Number Fractions			Number Decimals A			
Summer	Number Decimals B		Measurement Money		Measurement Time		Consolidation	Geometry Shape		Statistics	Geometry Position and direction	



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Year 5

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value			Number Addition and subtraction		Number Multiplication and division A			Number Fractions A			
Spring	Number Multiplication and division B			Number Fractions B		Number Decimals and percentages			Measurement Perimeter and area		Statistics	
Summer	Geometry Shape			Geometry Position and direction		Number Decimals			Number Negative numbers	Measurement Converting units		Measurement Volume



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Year 6

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value		Number Addition, subtraction, multiplication and division					Number Fractions A		Number Fractions B		Measurement Converting units
Spring	Ratio		Algebra		Number Decimals		Number Fractions, decimals and percentages		Measurement Area, perimeter and volume		Statistics	
Summer	Geometry Shape		Geometry Position and direction	Themed projects, consolidation and problem solving								