

Master the Curriculum in Maths

AUTUMN TERM OVERVIEW

	Reception	Year 1	Year 2	Year 3	Year 4
Week 1	Getting to know you	Sort objects-Monday Count objects-Tuesday Count objects from a larger group-Wednesday Represent objects- Thurs/Fri	Numbers to 20 Count objects to 100 by making 10s Recognise tens and ones Use a place value chart	Represent numbers to 100 Partition numbers to 100 Number line to 100 Hundreds	Represent numbers to 1000 Partition numbers to 1000 Number line to 1000 Thousands
Week 2	Getting to know you	Recognise numbers as words Count on from any number 1 more Count backwards within 10	Partition numbers to 100 Write numbers to 100 in words Flexibly partition numbers to 100	Represent numbers to 1000 Partition numbers to 1000 Flexible partitioning of numbers to 1000 Hundreds, tens and ones	Represent numbers to 10,000 Partition numbers to 10,000 Flexible partitioning of numbers to 10,000 Find 1, 10, 100, 1000 more or less
Week 3	Match objects Match pictures and objects Identify a set	1 less Compare groups by matching	Write numbers to 100 in expanded form 10s on the number line to 100 10s and 1s on the number line to 100 Estimate numbers on a number line	Find 1, 10 or 100 more or less Number line to 1000 Estimate on a number line to 1000 Compare numbers to 1000 Order numbers to 1000 Count in 50s	Number line to 10,000 Estimate on a number line to 10,000 Compare numbers to 10,000 Order numbers to 10,000
Week 4	Sort objects to a type Explore sorting techniques Create sorting rules Compare amounts	Fewer, more, same Less than, greater than, equal to	Compare objects Compare numbers Order objects and numbers Count in 2s, 5s and 10s Count in 3s	Apply number bonds within 10 Add and subtract 1s Add and subtract 10s Add and subtract 100s Spot the pattern	Roman numerals Round to the nearest, 10, 100, or 1000
Week 5	Compare size Compare mass Compare capacity	Compare numbers Order numbers and objects The number line	Bonds to 10 Fact families- addition and subtraction bonds within 20 Related facts	Add 1s across a 10 Add 10s across a 100 Subtract 1s across a 10 Subtract 10s across 100 Make connections	Add and subtract 1s, 10s, 100s and 1000s Add up to two 4-digit numbers (no exchange) Add two 4-digit numbers (one exchange) Add two 4-digit numbers (more than one exchange)
Week 6	Explore simple patterns Copy and continue simple patterns Create simple patterns	Introduce parts and wholes Part-whole model	Bonds to 100 (tens) Add and subtract 1s Add by making 10 Add three 1-digit numbers	Add two numbers (no exchange) Subtract two numbers (no exchange) Add two numbers (across a 10) Add two numbers (across a 100)	Subtract two 4-digit numbers (no exchange) Subtract two 4-digit numbers (one exchange) Subtract two 4-digit numbers (more than one exchange)

Master the Curriculum in Maths

AUTUMN TERM OVERVIEW

Week 7	Find 1, 2 and 3 Subitise 1, 2 and 3 Represent 1, 2 and 3	Write number sentences Fact families (addition) Number bonds within 10	Add to the next 10 Add across a 10 Subtract across a 10 Subtract a 1-digit number from a 2-digit number (across a ten)	Subtract two numbers (across a 10) Subtract two numbers (across a 100) Add 2-digit and 3-digit numbers Subtract a 2-digit number from a 3-digit number	Efficient subtraction Estimate answers Checking strategies
Week 8	1 more 1 less Composition of 1, 2 and 3	Systematic number bonds within 10 Number bonds to 10	10 more, 10 less Add and subtract 10s Add two 2-digit numbers (not across 10) Add two 2-digit numbers (across a 10) Subtract two 2-digit numbers (not across 10) Subtract two 2-digit numbers (across a 10)	Complements to 100 Estimate answers Inverse operations Make decisions	What is area? Count squares Make shapes Compare areas
Week 9	Identify and name circles and triangles Compare circles and triangles Shapes in the environment Describe position	Addition- add together Addition- add more Addition problems Find a part	Mixed addition and subtraction Compare number sentences Missing number problems	Multiplication- equal groups Use arrays Multiples of 2 Multiples of 5 and 10	Multiples of 3 Multiply and divide by 6 6 times-table and division facts
Week 10	Find 4 and 5 Subitise 4 and 5 Represent 4 and 5	Subtraction- find a part Subtraction-take away/cross out Fact families- the eight facts Subtraction- take away (how many left?) Subtraction on a number line Add or subtract 1 or 2	Recognise 2D and 3D shapes Count sides on 2D shapes Count vertices on 2D shapes Draw 2D shapes Sort 2D shapes	Sharing and grouping Multiply by 3 Divide by 3 The 3 time- table	Multiply and divide by 9 9 time-table and division facts The 3, 6- and 9-times table
Week 11	1 more 1 less Composition of 4 and 5 Composition of 1-5	Recognise and name 3D shapes Sort 3D shapes Recognise and name 2D shapes Sort 2D shapes Patterns with 2D and 3D shapes	Lines of symmetry to complete shapes Count faces on 3D shapes Count edges on 3D shapes Count vertices on 3D shapes	Multiply by 4 Multiply by 8 Divide by 8	Multiply and divide by 7 7 time-table and division facts 12 time-table and division facts
Week 12	Identify and name shapes with 4 sides Combine shapes with 4 sides Shapes in the environment	Consolidation	Sort 3D shapes Make patterns with 2D and 3D shapes	The 8 times-table The 2, 4 and 8 times-tables	Multiply by 1 and 0 Divide a number by 1 and itself Multiply three numbers

Master the Curriculum in Maths
AUTUMN TERM OVERVIEW

	My day and night				
--	------------------	--	--	--	--