

## Meadows First School – Maths Skills Progression.

	Addition	Subtraction	Multiplication	Division
Nursery	Subitise to 3 Count how many Make numbers to 5 Add 1 more (through songs and rhymes)	Subitise to 3 Count how many Make numbers to 5 Take 1 away (through songs and rhymes)		
Reception	Conceptually subitise to 5 1 more Notice the composition of numbers within 10 Combine 2 groups Add more	Conceptually subitise to 5 1 less Notice the composition of numbers within 10 Partition Take away	Double to 10 Make equal groups	Sharing Grouping
Year 1	Add together Add more Bonds within 10 Related facts within 20 Missing numbers	Find a part Take away Bonds within 10 Related facts within 20 Missing numbers Find the difference (maths frog)	Count in 2s, 5s and 10s Add equal groups Make arrays Make doubles	Make equal groups – grouping Make equal groups – sharing Find a half Find a quarter
Year 2	Add 1s to any number (related facts) Add three 1-digit numbers Add across a 10 Add multiples of 10 Add 10s to any number Add two 2-digit numbers (not across a ten) Add two 2-digit numbers (across a ten) Missing numbers	Subtract 1s from any number (related facts) Subtract across a 10 Subtract multiples of 10 Subtract 10s from any number Subtract two 2-digit numbers (not across a ten) Subtract two 2-digit numbers (across a ten) Missing numbers Find the difference (maths frog)	Link repeated addition and multiplication Use arrays Double The 2 times-table The 10 times-table The 5 times-table Missing numbers	Divide by 2 Divide by 10 Divide by 5 Missing numbers Unit fractions Non-unit fractions
Year 3	Add 1s, 10s and 100s to a 3-digit number Add two numbers (no exchange) Add two numbers across a 10 or 100 (column addition More than one exchange) Complements to 100 Add fractions with the same denominator within 1 whole Calculate the duration of events	Subtract 1s, 10s and 100s from a 3-digit number Subtract two numbers (no exchange) Subtract two numbers across a 10 or 100 Complements to 100 Subtract fractions with the same denominator within 1 whole Find the difference (maths frog) (2 and 3 digit)	The 3 times-table The 4 times-table The 8 times-table Related facts Multiply a 2-digit number by a 1-digit number (Grid Method) Scaling Correspondence problems	Divide by 3 Divide by 4 Divide by 8 Related facts Divide a 2-digit number by a 1 digit number within times tables. Chunking with remainders Unit fractions of a set of objects Non-unit fractions of a set of objects
Year 4	Add 1s, 10s and 100s to a 4-digit number Add up to two 4-digit numbers (column addition) Add decimal numbers in the context of money Add fractions and mixed numbers with the same denominator beyond 1 whole	Subtract 1s, 10s, 100s and 1,000s from a 4-digit number Subtract up to two 4-digit numbers Subtract decimal numbers in the context of money Subtract fractions and mixed numbers with the same denominator Find the difference (maths frog) (3 and 4 digit)	Times-table facts to $12 \times 12$ Multiply by 1 and 0 Multiply 3 numbers Factor pairs Multiply by 10 and 100 Related facts Multiply a 2 or 3-digit number by a 1-digit number Scaling & Correspondence problems	Division facts to $12 \times 12$ Divide a number by 1 and itself Related facts Divide a 2 digit number (just beyond timetables) Chunking (just beyond timetables with remainders) Divide by 10 and 100