Maths: Core Skills

<mark>NB</mark>- expectation is children will be taught skill/method in class first, then they can use the videos to support their learning both at home and in lessons

	Autumn	Spring	Summer
Y3	- Count in multiples of 4, 8, 50 and 100 - Find 10 or 100 more or less than a number - Formal method of addition and subtraction (3 digits)	- Formal method of multiplication (2 digit x 1 digit) - Formal method of division	- Add and subtract fractions with the same denominator - Any of the previous skills not fully embedded
Y4	- Count in multiples of 6, 7, 9, 25 and 100 - Find 1000 more or less than a given number - Round any number to the nearest 10, 100, 1000 - Formal method of addition and subtraction (4 digits) - Formal method of multiplication (2 and 3 digit x 1 digit) - Multiply 3 numbers together	- Add and subtract fractions with the same denominator - Recognise and write decimal equivalents for fractions of tenths and hundredths	- Convert between different units of metric measure (km and m; cm and m; cm and mm; g and kg; l and ml) - Any of the previous skills not fully embedded
Y5	- Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 - Add and subtract numbers with more than 4 digits - Multiply numbers up to 4 digits by a 1 or 2 digit number - Multiply and divide whole numbers by 10, 100 and 1000. - Divide numbers up to 4 digits by a one digit number	- Add and subtract fractions with the same denominator and denominators that are multiples of the same number. - Multiply proper fractions and mixed numbers by whole numbers - Round decimals with two decimal places to the nearest whole number and to one decimal place.	- Convert between different units of metric measure (km and m; cm and m; cm and mm; g and kg; l and ml) - Any of the previous skills not fully embedded
Y6	- Multiply and divide numbers up to 4 digit by a 2 digit number (including decimals) - Addition and subtraction of decimals (with the need to add place holders)	- Add and subtract fractions with different denominators (link to ordering/comparing fractions) - Multiply fractions - Divide fractions by a whole number - Find a fraction of a number	Any of the previous skills not fully embedded in final preparations for SATS