



St Erth School Declarative Knowledge Progression Map



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Read and write numbers to 10 in numerals with the correct formation and orientation	Know number bonds that make 10	Compare numbers to 10 using $<$ $>$ and $=$	Count in 2s to 24 and I know doubles and halves to 10	Count in 5's and 10's to 100	I can add 1-digit numbers to 1-digit numbers quickly and accurately.
Year 2	I can count, read and write numbers to 100 in numerals	I know number bonds for each number to 20	Know the multiplication and division facts for the 2 times table	Know multiplication and division facts for the 5 times table	Know multiplication and division facts for the 10 times table	Know doubles and halves of numbers to 20
Year 3	Know number bonds to 100	Count in multiples of 50 and 100	Find 10 or 100 more or less than a given number	Know multiplication and division facts for the 3 times table	Know the multiplication and division facts for the 4 times table	Know the multiplication and division facts for the 8 times table
Year 4	Know multiplication and division facts for the 6 times table	Know multiplication and division facts for the 9 and 11 times tables	Know multiplication and division facts for the 7 times table	Know multiplication and division facts for the 12 times table	Know the multiplication and division facts for all times tables up to 12×12	Identify equivalent fractions
Year 5	Round numbers to 1 million to the nearest 10, 100 and 1,000	Identify multiples and factors up to 12×12	Identify prime numbers up to 50	Recall square numbers up to 12^2 and their square roots	Know the first 5 cube numbers	Convert between improper fractions and mixed fractions
Year 6	Count in powers of 10, forwards and backwards with numbers to 10 million	Identify common factors of a pair of numbers	Find fractions of amounts	Know common fraction, decimal and percentage equivalences	Divide and multiply by 10, 100 and 1,000	Find simple percentages of amounts (1%, 5%, 10% etc.)