

Year 4 (learning not necessarily in order)



Number and Place Value

In year 4, children learn about numbers to 10,000. They will be expected to find 1, 10, 100 and 1000 more or less than any number 10,000 and to compare and order numbers to 10,000. They will learn to count in 1000s and 25s. Children will also learn to round to the nearest 10, 100 and 1000, and will learn roman numerals to 100.

Adding and Subtracting

Add and subtract numbers with up to 4 digits, estimating answers and using the inverse to check.

Multiplying and Dividing

Multiply and divide 3 digit by 1 digit numbers. Multiply and divide by 1, 10 and 100. Count in 6s, 9s and 7s. **By the end of year 4, the children should know all their times tables to 12 x 12.**

Measure

Children will learn about area and perimeter. They will also learning how to convert between metres and kilometres.

Fractions and Decimals

Children will learn about fractions (including fractions greater than 1). They will find equivalent fractions, add and subtract fractions (including from a whole number) and calculate fractions of an amount.

Additionally, Children will learn about decimals numbers to hundredths, and dividing 1 or 2 digits by 10 and 100. They will also use decimals to make a whole; and learn to order, compare and round them.

Money

Children will learn to solve problems using pounds and pence, and how to round money.

Time

Children will learn to convert between seconds, minutes and hours, and days, weeks, months and years. They will also recap telling the time on 12 and 24 hour clocks.

Statistics

Children will learn to interpret charts and will be introduced to line graphs.