

Measure

Measure, compare, add and subtract: lengths (m, cm, mm); mass (kg, g); volume, capacity (l, ml).

Add and subtract amounts of money to give change, using both £ and p in practical contexts.

Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.

Measure the perimeter of simple 2-D shapes.

Know the number of seconds in a minute and the number of days in each month, year and leap year.

Estimate and read time with increasing accuracy to the nearest minute.

Properties of Shape

Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn.

Identify whether angles are greater than or less than a right angle.

Recall properties of 2-D and 3-D shapes.



Ivy Bank Primary School

End of year Maths expectations for

Year 3

This booklet provides information for parents and carers on the end of year maths expectations for children in our school. These expectations are the minimum requirements your child needs to meet if they want to be secure (Y3S) and make continued progress the following year.

Any extra support you can provide in helping your child achieve these targets is greatly valued. On the website there are some ideas on how best to support your child and these will be updated each half term.

If you have any questions regarding the content of this booklet or would like support in knowing how best to help your child, please speak to your child's class teacher.



By the end of Year 3 a child working at the age related expectation should be able to:

Number and Place Value

Count from 0 in multiples of 4, 8, 50 and 100.

Find 10 or 100 more or less than a given number.

Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).

Read and write numbers up to 1000 in numerals and in words.

Solve number problems and practical problems involving working with and estimating numbers up to 1000 in a variety of units.

Addition and Subtraction

Add and subtract numbers mentally, including three-digit number and ones; three-digit number and tens; three digit number and hundreds.

Add and subtract numbers with up to three digits, using formal written methods of addition and subtraction.

Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Statistics

Interpret and present data using bar charts, pictograms and tables.

Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.

Multiplication and Division

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.

Solve more complex problems and missing number questions involving multiplication and division.

Fractions

Count up and down in tenths.

Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.

Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.

Compare and order unit fractions, and fractions with the same denominators.

Add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$].