Number
Addition

I can add and subtract numbers with up to four digits using formal column methods.

I can use estimating and inverse operations to check my answers.

I can solve two step addition and subtraction problems, using different methods, and explain why I used them.

Place Value

I can count in multiples of 6, 7, 9, 25 and 1000.

I can find 1000 more or less than a given number.

I can count backwards through 0 to include negative numbers.

I can recognise the place value of each digit of a 4 digit number (thousands, hundreds, tens and units).

I can order and compare numbers beyond 1000.

I can identify, represent and estimate numbers, including measures, using different representations.

I can round numbers to the nearest 10, 100 or 1000.

I can solve number and practical problems that involve large positive numbers.

I can read Roman numerals up to 100 and know that the number system has changed to include 0 and place value.

Number
Multiplication

I can recall times tables facts up to 12 x 12.

I can use place value and number facts to multiply and divide mentally, including multiplying by 1 and 0, dividing by 1, and multiplying together 3 numbers.

I can use factor pairs in mental calculations.

I can multiply two digit and three digit numbers by a one digit number using a formal written method.

I can solve problems involving multiplication and addition, including using the distributive law e.g. 3 x (12 + 14) = 3 x 12 + 3 x 14.

Year 4
Oakdene Primary School

End of Year Expectations

Number

Fractions

I can recognise and show, using diagrams, families of common equivalent fractions.

I can count up and down in hundredths and know that dividing an object by 100 creates hundredths as does dividing tenths by ten.

I can solve problems involving fractions to calculate quantities and fractions to divide quantities.

I can add and subtract fractions with the same denominator.

I can find and write decimal equivalents of tenths and hundredths.

I can find and write decimal equivalents of 1/4, 1/2 and 3/4.

I can divide one and two digit numbers by 10 and 100 and can explain the effect this has on place value.

I can round decimals using tenths to the nearest whole number.

I can compare numbers with the same number of decimal places (up to two decimal places).

I can solve simple money and measure problems involving fractions, and decimals to two decimal places.

Measurement

I can convert different units of measurement e.g. I can convert kilometres into metres or hours into minutes.

I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.

I can find the area of rectilinear shapes by counting squares.

I can estimate, compare and calculate different measures, including money in pounds and pence.

I can read, write and compare time between analogue and digital 12-hour and 24-hour clocks.

I can solve problems where I need to convert units of time, such as hours to minutes, minutes to seconds, years to months or weeks to days.

Geometry

Properties of Shape

I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.

I can identify acute and obtuse angles. I can compare and order angles up to two right angles by size.

I can identify lines of symmetry in 2-D shapes presented in different orientations.

I can complete a simple symmetric figure with respect to a specific line of symmetry.

I can recognise where angles are greater than two right angles. I know the term straight angle refers to two right angles together.

I can use line symmetry with two lines of symmetry.

Geometry

Properties and Direction

I can plot positions on a 2-D grid as positive number coordinates.

I can describe movements between positions as translations of a given unit to the left/right and up/down.

I can plot points I am given and draw sides to complete a given polygon.

Statistics

I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.