

Mathematics:

Number:

- I can count forwards and backwards in steps of powers of 10 for any given number up to 1,000,000.
 - I recognise and use thousandths and relate them to tenths, hundredths and decimals equivalents.
 - I recognise mixed numbers and improper fractions and can convert from one to the other.
 - I can read and write decimal numbers as fractions.
 - I recognise the % symbol and understand percent relates to a number of parts per hundred.
 - I can write percentages as a fraction with denominator hundred and as a decimal fraction.
 - I can compare and add fractions whose denominators are all multiples of the same number.
 - I can multiply and divide numbers mentally drawing on known facts up to 12×12 .
 - I can round decimals with 2dp to the nearest whole number and to 1dp.
 - I recognise and use square numbers and cube numbers; and can use the notation 2^2 and 3^3 .
 - I can multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
 - I can multiply numbers up to 4-digit by a 1 or 2-digit number using formal written methods, including long multiplication for a 2-digit number.
 - I can divide numbers up to 4-digits by a 1-digit number.
 - I can solve problems involving multiplication and division where large numbers are used by decomposing them into factors.
 - I can solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why.
 - I can solve problems involving numbers up to 3dp.
- Measurement and Geometry:**
- I know that angles are measured in degrees.
 - I can estimate and compare acute, obtuse and reflex angles.
 - I can draw given angles and measure them in degrees.
 - I can convert between different units of metric measures and estimate volume and capacity.
 - I can measure and calculate the perimeter of composite rectilinear shapes in cm and m.
 - I can calculate and compare the areas of squares and rectangles including using standard units (cm^2 and m^2).
 - I can solve comparison, sum and difference problems using information presented in a line graph.



End of Year Expectations:

Year 5

This booklet provides information for parents/carers on the end of year expectations for children in our school. The National Curriculum outlines these expectations as being the minimum requirements your child should meet each year.

All of the objectives will be focused on throughout the year as part of your child's lessons. Any extra support you can provide in helping your child to achieve these expectations is greatly valued.

If you have any queries regarding these expectations or would like support in knowing how to help your child with these, please see the class teacher.