

MATHEMATICS
Number: Multiplication and division Pupils will be taught to: <ul style="list-style-type: none">Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.Calculate mathematical statements for multiplication and division within the multiplication tables and write them using multiplication (x), division (\div) and equals (=) signs.Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.
Number: Fractions Pupils will be taught to: <ul style="list-style-type: none">Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.Write simple fractions eg $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.
Measurement (time) Pupils will be taught to: <ul style="list-style-type: none">Tell and write the time to five minutes, including quarter past/to the hour and draw hands on a clock face to show these times.Use appropriate vocabulary of time eg quicker, slower, earlier, laterKnow the number of minutes in an hour and the number of hours in a day.
Geometry: position and direction Pupils will be taught to: <ul style="list-style-type: none">Order and arrange combinations of mathematical objects in patterns and sequences.Use mathematical vocabulary to describe position, direction and movement including in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three quarter turns (clockwise and anti-clockwise). Programming robots, physically moving and giving instructions to others.
Statistics Pupils will be taught to: <ul style="list-style-type: none">Interpret and construct simple pictograms, tally charts, block diagrams and simple tablesPupils will collate, organise and compare information to answer a question. E.g. Which month has the most birthdays? What is the most popular fairy story?Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.Ask and answer questions about totalling and comparing data. E.g. What is the most/least popular? How many more...? What is the total of...? What is the difference between...?