

Maths Report for Governors


Summer 2024

Curriculum Coverage

This year we have been working extremely hard in maths and the teachers have been incorporating lots of reasoning activities in their planning to support our pupils deeper thinking strategies. Stem sentences have been identified for all year groups to use in their maths lessons to encourage pupils to explain their answers clearly using full sentences. We also introduced pre and post assessment sheets for every topic area in maths to allow the teachers to gauge pupils understanding at the beginning of a topic to support their planning. These sheets include the specific mathematical vocabulary for the topic and this is discussed to ensure all pupils have a good understanding of these key terms. New place value grids have been introduced to support pupils with their calculations and ensure when calculating pupils are able to use their knowledge of number bonds effectively to avoid repeated counting. As with all subject areas we have also identified questions for our knowledge boxes based on key facts for the year group.

H	T	O

Maths at Mersey Park
Year 2 Multiplication and Division





Vocabulary - times, product, multiply, multiplication, lots of, times tables, array, share, divide, division, equal groups, equals, odd, even.

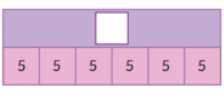
What did I learn in our last topic which will help me with multiplication and division?


What did I learn last year which will help me with multiplication and division?

What do I know from Maths Dictionary which will help me with multiplication and division?

Write a multiplication calculation to match the array.

 × =

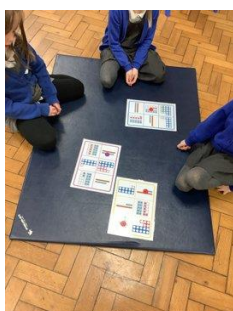
There are 3 boxes and in each box there are 10 baubles. How many baubles are there altogether?


Complete the bar model.


Double the numbers.


Events/Trips

The children in Key Stage One had the opportunity to attend a Fun with Numbers maths club in the autumn term and this included lots of fun maths games as well as teamwork and turn taking. We also held a math learning buddies session where the children in Year 4, 5 and 6 buddied up with their younger partner to play a maths game together.



Monitoring

Through our thorough monitoring of maths this year we were able to identify ways forward for our planning. New planning formats have been introduced across the school which clearly identify mathematical vocabulary, stem sentences, adaptive teaching strategies and common misconceptions.

Displays

All teachers continue to place a strong emphasis on making their maths display purposeful and a useful resource for teaching.



CPD

We have continued to engage with the Maths Hub this year and we have taken part in their Embedding Mastery programme. As a maths team, we have attended the training and found it to be very useful. We were able to meet with other schools to discuss their approach to maths and we watched a number of mastery lessons delivered by a mastery specialist. The whole programme was very informative and reinforced to us that our approach to teaching maths is very much in line with best practice. We have also continued to attend training held by the local authority which focussed on developing reasoning in the classroom. These sessions have been very informative and have been implemented by the teachers in their classrooms.

End of Year Data

End of Year Data July 2024			
	% below expectation	% at expectation +	% above expectation
F2	31%	69%	
Year 1	17%	83%	12%
Year 2	23%	77%	12%
Year 3	27%	73%	10%
Year 4	12%	88%	13%
Year 5	12%	88%	25%
Year 6	19%	81%	19%