



Maths Curriculum Impact Statement 2024 -2025

Overall synopsis / developments

Maths continues to be taught through the Lancashire Red Rose Mastery scheme, adapting the lessons to suit the needs of our pupils, as we continue to embed our teaching of mastery across Key Stage 2. Our work with the Abacus North West Maths Hub continues; the TRG sessions are a great opportunity for us to collaborate with local schools, watching demonstrations Maths lessons and sharing ideas and best practice as we continue on our Mastery journey.

This year, our Year 4 and Year 5 pupils took part in the KS2 Mastering Number programme aimed at developing multiplicative reasoning. It has developed our pupils' understanding of multiplication and division and will hopefully ensure that their multiplication facts are retained as they progress from 'Going for Gold' in Year 4 to Upper Key Stage 2.

In Year 4, a weekly times tables club took place after school, giving children an extra opportunity to embed those multiplication facts in preparation for the MTC which took place in June. Children also had the opportunity to attend at lunchtimes in the Spring term. Our use of TTRS for monitoring and evaluation of the children's times tables facts across school, allows us to track progress. It is also great for the children to see their individual heat map, which changes colour as they become secure in a particular fact.

Staff have continued to use their Maths Working walls effectively. They are an essential tool for supporting the teaching and learning of Maths. They are relevant and focused on the current learning, allowing children to see progression across a unit of work.

Our next steps:

- We will continue to provide CPD for staff on the '5 big ideas for the Mastery approach'

Inclusion

At Longshaw, we use a variety of teaching and learning styles in Maths

We provide:

- High-quality first teaching, adapted to meet the needs of all learners, including those with SEND, EAL, and disadvantaged backgrounds.
- Targeted interventions to support children who require additional help with Maths including our 'Numbers count' programme.
- Use of manipulatives across Key Stage 2, ensuring that children are encouraged to start from modelling with concrete objects, before moving on to pictorial and abstract representation.

Highlights / Cultural Capital

Our first year of the Mastering Number programme for Year 4 and 5 pupils
Our annual Mental Maths competition
Great SATS results for Maths
Ongoing CPD for Staff

- Enhance mathematical fluency across all year groups to ensure that they have a 'sense of number' and increase their speed and accuracy
- Implement Mastering Number for Year 3 pupils
- Develop a Maths club with the subject ambassadors, allowing children to regular practice their fluency and times tables skills

Subject leadership – CPD, Monitoring and Evaluation

- Completed a new action plan for the year ahead
- Regular termly book looks were carried out and feedback given to staff
- Maths learning walk was completed and feedback given to staff
- Abacus TRG attended and Maths SIP completed for the year ahead
- Abacus NW Maths Hub Sustaining event conference attended at Ewood Park

Pupil Voice (including ambassadors)

“I love Maths! It is a really fun subject and I have enjoyed learning short multiplication this year.”
 “I like how things link together in Maths like times tables and fractions.”
 “Maths is my favourite subject and will help me in the future to get a good job!”

Data overview

Year 3 (90 Pupils)

	No Assessment	Significantly Below	Below	Just At or higher	Securely At or higher	Above or higher	Significantly Above
Mathematics	2.2% (2)	14.8% (13)	10.2% (9)	75.0% (66)	44.3% (39)	14.8% (13)	

Year 4 (89 Pupils)

	Significantly Below	Below	Just At or higher	Securely At or higher	Above or higher	Significantly Above
Mathematics	9.0% (8)	20.2% (18)	70.8% (63)	50.6% (45)	13.5% (12)	

Year 5 (90 Pupils)

	Significantly Below	Below	Just At or higher	Securely At or higher	Above or higher	Significantly Above
Mathematics	10.0% (9)	11.1% (10)	78.9% (71)	55.6% (50)	18.9% (17)	

Year 6 (85 Pupils)

	No Assessment	Significantly Below	Below	Just At or higher	Securely At or higher	Above or higher	Significantly Above
Mathematics	2.4% (2)	3.6% (3)	26.5% (22)	69.9% (58)	41.0% (34)	6.0% (5)	