

REPORT TO MARYLAND PRIMARY SCHOOL GOVERNORS

SUBJECT: Maths

TERM: Autumn 2022

INTERIM SUBJECT LEADER: Jane Spicer

1. KEY POINTS FROM SCHOOL DEVELOPMENT PLAN (SDP)

- a) An emphasis on fluency of number facts in KS1 (Mastering number program)
- b) Ensure that Maths standards remain high
- c) Put an emphasis on fluency of number facts in KS1.
- d) Teachers strengthen their skills in planning for each small step of learning

2. PROGRESS AND IMPACT TO DATE

- a) We are now in the second phase of the programme where we are embedding the Mastering number program. This supports further support on the progression of children and teachers in reception and year 1. The early exposure to Rekenrek and Numicon will build the children's depth of knowledge of number and lead to a greater understanding moving forward.
- b) The interim maths leader is participating in the 'Sustaining Mastery' programme with the North East London Maths Hub. It is an opportunity for professional development on maths mastery which will be disseminated to staff through upcoming staff meetings with an emphasis on adaptation and ambition.
- c) A subscription to Numbots (an online program for Key Stage 1 and reception) which is similar to Times Tables Rockstars focuses on number bonds to 20. This will commence during the spring term.
- d) From recent monitoring, books show that the work has been carefully sequenced and that children are accessing Gold Work which provides adaptation and extended reasoning for all children, not just some children.
- e) Statutory tests returned in May 2022 after an absence of 2 years (last testing was 2019). Although the DfE has announced that school-level data from the KS2 national curriculum assessments will not be published in performance tables in 2022, both the KS1 and KS2 data for maths remains strong compared to the national average. See data below.

KS1	MPS	National
% achieving expected standard	77%	69%
% achieving greater depth	23%	15%
KS2		
% achieving expected standard	81%	71%
% achieving greater depth	25%	22%

- f) The statutory year 4 multiplication check was completed in June 2022. The table below shows the progress in this area since 2019.

2019 average score out of 25	2021 average score out of 25	2022 average score out of 25
16.8	20.8	23.1

3. LOOKING AHEAD

- a) A problem solving week, promoting growth mindset planned for January 2023
- b) Organise maths workshops for parents in all phases in the summer term to provide information on methods taught in each year group with a focus on fractions, decimals and percentages
- c) Look into opportunities for providing peer mentoring in Maths, where older pupils support younger pupils to learn key methods.