

Catch Up Numeracy Funding Statement

This numeracy report provides an update on the impact of two waves of the Passport Maths Programme during the academic year 2016/17.

PASSPORT MATHS – Background and setup

Passport Maths is designed for pupils who did not achieve the expected standard in mathematics at Key Stage 2 (that is, students with a scaled score of less than 100 on the Key Stage 2 test). It provides the additional support that students need to catch up with the mathematical ideas that are developed at greater depth at Key Stage 3.

The programme enables students to follow and master the mathematical fundamentals which they may have missed out on at primary school, while progressing with the curriculum with the rest of their year-group. It consists of a series of online and paper-based resources which make up units, each with a number of modules, corresponding to different areas of the National Curriculum: whole number, algebra, fractions decimals and percentages, geometry and statistics.

Students undertake an additional hour of mathematics per week in the programme with a small group (two pupils maximum) over 15 weeks, working on key concepts in manageable stages.

The programme has been delivered by one Numeracy Coordinator, one HLTA, one classroom teacher and one TA.

There were 12 Year 7 pupils chosen in each wave.

Impact

Key indicators of progress have been derived through comparing the Pre PM Test v Post PM test, Numeracy SATS Test v Numeracy SATs test resit and November internal exam v February internal exam. These have then been used to give an overall indication of progress. Overall teacher observations have indicated that: students have become more confident in their lessons; they are more enthusiastic about providing answers unprompted; and they are keen to achieve.

What the data suggests for Wave 1

- Pupils nearer the KS2 100 mark (above 92) are making best progress. Four out of five of these pupils have made progress in all key assessment. The fifth pupil maintained his original SATs score, but progressed in his other assessments.
- Pupils further away from the KS2 100 mark are making the least progress.
- Of the seven pupils scoring 92 or less in KS2, five have an overall judgement of no progress, although six of these pupils have progressed in internal maths assessments. Two of the pupils scoring 92 or less in KS2 made progress overall.

What the data suggests for Wave 2

- Nine out of twelve pupils have made progress in all key assessment.
- Three out of the six SEN pupils have not made overall progress. Two of the SEN pupils not making overall progress have no KS2 results recorded
- One EAL pupil has made significant progress.
- 75% of pupils have shown progress in the Passport Maths tests.
- 60% of pupils scoring 94 or below or had no KS2 data made no progress overall.