

7 September 2020

Dear Parent/Guardian

Year 7 - Mathematics Baseline Assessment – Week Commencing 14 September 2020

Mathematics at Maiden Erlegh School is taught in ability sets. Students are typically placed in sets by ability based on their Key Stage 2 test results and other information from Primary Schools. As things have been different in schools this year due to Covid-19 school closures and with normal Key Stage 2 test result data unavailable to us, we have revised our approach to initially setting Year 7 students this year and wanted to write to share this information with you.

In order to ensure sets are implemented accurately and as soon as possible, Year 7 students will initially be taught in mixed ability groups. During the week of 14 September 2020, a baseline assessment will be given to students. Details of the content of the assessment are below so you can work with your child to best prepare them as possible for this too. The result of this assessment, coupled with Key Stage 2 teacher assessments will form the basis of the initial Year 7 sets.

The sets are re-evaluated at regular points throughout the year in order for students to be placed in the correct set for their ability, and this process will continue to remain the case. Most class sizes are between 25-30 students in size, with some smaller groups where students may require more support.

Baseline test content list:

Range of questions from the KS2 mathematics national curriculum, including broadly the following topics:

- Four operations with integers
- Ordering integers, decimals and fractions
- Sequences
- Properties of number
- Time
- Angles
- Metric measurements
- Proportion
- Order of operations
- Place value and multiplying and dividing by 10, 100 and 1000
- Fractions, decimals and percentages conversions
- Multiplying with decimals
- Bar charts
- Averages
- Coordinates
- Types of triangles
- Area and perimeter of squares and rectangles
- Inequality signs
- Nets of cubes
- Simple probability
- Problem solving including with money, capacity and measures

Should you have any queries regarding this, please contact your child's teacher in the first instance.

Yours sincerely

A handwritten signature in dark ink, appearing to read 'S Strong'.

Mrs S Strong
Head of Foundation Stage Mathematics