



Moorside High School

Enriching Lives, Inspiring Ambitions

September 2024

Dear Parents and Carers.

I am writing to provide some information about how we deliver our maths curriculum at Moorside High School.

Curriculum and setting

Once students have settled in Year 7, we look at where they are currently working in Maths and using the information we have from Primary Schools, our own baseline assessment, and the diagnostic assessments they sit in the first half term, we place students in sets that best suit their needs. This allows us to analyse the strengths and areas which require more development for each student, but more importantly it allows us to ensure they are in the correct class where pace and the level of support will maximise their progress. All classes follow the same curriculum at Key Stage 3, the only difference is the pace and the scaffolding that is provided to ensure they achieve the best possible outcomes. Students will be placed in new sets from the week beginning Monday 7th October.

The outline for the year 7 curriculum is as follows.

Year 7 Autumn term

- Place value
- Properties of number: factors, multiples, squares, and cubes
- Arithmetic procedures with integers and decimals
- Expressions and equations

Year 7 Spring term

- Plotting coordinates
- Perimeter and area
- Arithmetic procedures including fractions.

Year 7 Summer term

- Understanding multiplicative relationships: fractions and ratio
- Transformations

As a department we look at the maths sets following all assessment points to ensure that students continue to be in the set which best suits their learning. Occasionally we will move students before these points especially in year 7, if we think a student will benefit from a different set. However, it is important to say that whatever class your child is in, their maths teacher will always ensure they are challenged. As a department we are extremely proud of the high expectations we have for all our students.

Thank you for all the support you have shown us so far. As we move forward with our approach to optimise learning, we want to work proactively and productively with our parents/carers to continue to offer the best possible education for your child. Please do get in touch if you wish to discuss any element of the information I have provided.

Kind Regards

Mr J Pinches

Director of Mathematics

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