



# Moorside High School

Enriching Lives, Inspiring Ambitions

October 2023

Dear Parents and Carers.

I am writing to introduce myself as the Director of Maths and to provide some information about how we deliver our maths curriculum at Moorside High School.

## **Curriculum and setting**

In Year 7, we set students based on their prior attainment, our own baseline assessment, along with diagnostic assessments in the first half term. 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 groups from the week beginning Monday 9<sup>th</sup> October 2023.

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 groups following all assessment points to ensure that students continue to be in the group 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 group. 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.

Yours faithfully

Mr J Pinches  
Director of Mathematics

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