

## GradeBuster Courses & Outlines

- Are delivered by experienced and qualified teachers.
- Are designed to make a difference through exceptionally high standards of teaching.
- Are staffed on a maximum ratio of 1 Teacher to 5 Students.
- Are written to focus on the key areas of the curriculum.
- Are of a suitable length/duration tailored to match the age of the students.
- Provide significant development of your child's confidence in their own ability.
- Provide excellent value for money.
- Parents are invited to stay during the session (you shouldn't see this as a detention!).
- This allows the parent to have a unique opportunity to see how the topics are taught using MMS.
- The reasons for how and why MMMS works so effectively can then be discussed.
- Questions can be answered by the lead teacher, whilst the pupils work in their small groups.

Application Forms for GradeBuster's courses

Saturday Application Form 2010-2011 581.77 Kb

Wednesday Application Form 2010-2011 559.15 Kb

Saturday SECONDARY MATHS & PRIMARY ENGLISH 2010-2011 583.85 Kb

Course Outlines for GradeBuster's courses

GradeBusters (Available Saturday & Wednesday)

Autumn Term

This term focuses on introducing and extending an understanding of addition, subtraction, multiplication, division and equals. It forms the basis for accessing an understanding of all mathematics through the Maths Makes Sense learning system.

Spring Term

This term focuses on consolidating the work done in the Autumn term, by using the pupils' emerging understanding to solve equations. The topics then progress on to working with the Geometrical properties of several polygons.

Summer Term

This term focuses on extending the work covered in previous terms by moving onto Long Multiplication & Long Division using a grid, as well as consolidating the understanding of working with fractions.

GradeBustersPLUS (Available Saturday & Wednesday)

### Autumn Term

This term focuses on extending an understanding of addition, subtraction, multiplication, division and equals. This is achieved by using the vertical formats to facilitate making the IMPOSSIBLE POSSIBLE, working with fractions and percentages of quantities, place value with decimals and working with decimal fractions.

### Spring Term

This term focuses on consolidating the work done in the Autumn term, by using the pupils' emerging understanding to solve more complex equations. The topics then progress on to plotting coordinates in all four quadrants and working with Transformation Geometry including a careful analysis of Reflective Symmetry.

### Summer Term

This term focuses on consolidating long multiplication & long division using a grid, finding fractions & percentages of quantities, working with equivalent fractions and problems involving fractions with different denominations.

## GradeBustersELITE (Available Saturdays only)

### Autumn Term

This term focuses on extending an understanding of addition, subtraction, multiplication, division and equals with numbers of any size. Including Equivalent Fractions,  $+$   $-$   $\div$  Fractions with different denominations,  $\times$  Fractions, Place Value with Decimals &  $+$   $-$   $\times$   $\div$  Vulgar & Decimal Fractions

### Spring Term

This term focuses on consolidating the work done in the Autumn term, by using the pupils' emerging understanding to solve more complex equations, including 1, 2 & 3 step equations. The topics then progress on to plotting coordinates in all four quadrants and working with Transformation Geometry including a careful analysis of Translation, Reflective Symmetry, Enlargement and Rotational Symmetry.

### Summer Term

This term focuses on finding fractions & percentages of quantities with increasing complexity leading to a careful analysis as to how to use a calculator efficiently, and an analytical approach to the Conversion of Units.

## GradeBustersSECONDARY (Available Saturdays only)

(Due to commence after the October half term)

## Autumn Term

This term focuses on two main topics: (1) Algebraic Manipulation including Expansion and Factorisation of Expressions, and (2) Simultaneous Equations including Solution by Elimination and Solution by Substitution. A thorough review is also undertaken to ensure a complete understanding of all topics covered.

## Spring Term

This term also focuses on two main topics: (1) Pythagoras' Theorem including simple scenarios, the converse of the theorem and problem solving, and (2) Coordinate Geometry including plotting in 4 quadrants, finding the lengths of line segments and finding the mid point and gradient of a line segment. A thorough review is also undertaken to ensure a complete understanding of all topics covered.

## Summer Term

This term focuses on three main topics: (1)  $y = mx + c$ , including an analysis of Horizontal, Vertical and Oblique straight lines, finding the values of "m" and "c" and finding the equation of a straight line; (2) Inequalities, including Single, Double and Simple Linear inequalities; and (3) Indices, including the index laws for Multiplication, Division, Power of a Power, fractional and negative indices. A thorough review is also undertaken to ensure a complete understanding of all topics covered.

(Due to commence after the October half term)

The Primary ENGLISH course will focus on two key elements:

1: Ensuring that reading skills are at the appropriate level so as to facilitate pupils' access to the full curriculum at school.

2: Improving pupils' writing skills, ensuring that pupils' thoughts and ideas can be accurately recorded in a manner that allows their vocabulary to be extended.

Further details will follow shortly.