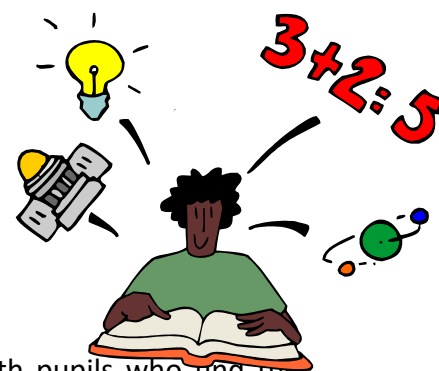
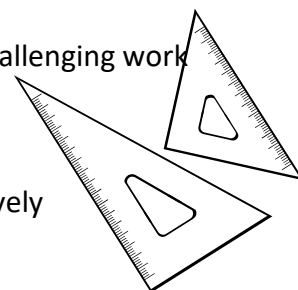


# MATHEMATICS

In Mathematics, pupils follow the Edexcel Linear GCSE course (1MA1) graded from 9 to 1.

The specification is designed to assess positive achievement at every level. Pupils will be assessed so that they can show what they know, understand and can do. The overall aims of this course are to:

- Develop a positive attitude to Mathematics
- Consolidate and build on mathematical skills and meet appropriately challenging work
- Apply mathematical knowledge and understanding to solve problems
- Think and communicate mathematically – precisely, logically and creatively
- Appreciate the use of Mathematics in society
- Apply mathematical concepts to situations arising from their own lives
- Understand the interdependence of different branches of Mathematics
- Acquire the skills needed to use technology such as calculators and computers effectively
- Work co-operatively, independently, practically and through investigation
- Acquire a firm foundation for further study. Many pupils progress to study Mathematics A-Level in sixth form / college and succeed well with the strong foundations they have acquired in this subject at West Park.



The grades available for each level of entry in Mathematics are:

<b>Higher</b>	<b>9 8 7 6 5 4</b>
<b>Foundation</b>	<b>5 4 3 2 1</b>

Pupils in sets 1 and 2 are generally entered for the Higher tier with pupils who find the subject more challenging entered for the Foundation Tier, allowing all pupils the best opportunity to achieve their potential. In any eventuality pupils will be entered for the tier that provides the best chance of maximising their final grade.

## Assessment

The assessment for this GCSE course is three terminal examination papers (one non-calculator and two calculator papers). There is no coursework.

Throughout Years 10 and 11 pupils are assessed using GCSE style questions and past papers to assess progress and prepare fully for the final examinations.

Please contact Mrs R Burne if you would like further guidance.