



## Subject Information for Parents

Department: Maths

Year: Year 7

### What topics are covered during the year?

In year 7 the themes that are covered are: Countdown - E.g. Number skills,  $+$   $-$   $x$ , negative numbers, types of number. Me, Myself and My School - E.g. Data collection, interpreting and drawing diagrams, averages. Transport - E.g. Speed distance time calculations, reading timetables. Theme Park - E.g. Money calculations, ratio, fractions, percentages. How Risky? - E.g. Probability calculations, sample space diagrams. Fantasy Island - E.g. Co-ordinates and bearings, Loci and construction, transformations. Each theme covers topics from each attainment target: Number, Algebra, Shape and Space and Data Handling.

### What key assessments will take place?

Year 7 have a Winter and Summer examination that consist of a non calculator paper, a calculator paper and a mental test. The Winter examination takes place after Christmas and the Summer examination takes place in the Summer term.

### How can parents help their child's learning?

Parents can help pupils with homework, and take an interest in [www.Mymaths.co.uk](http://www.Mymaths.co.uk). This is an excellent resource that gives pupils access to all topics that are tested. The work is broken down by level so pupils can easily identify the work that is relevant to them.

### Are there any trips, visits or special equipment needed?

Pupils need to come fully equipped to lessons with a pen, pencil, ruler, rubber, protractor, pair of compasses and a calculator (preferably a scientific one to last through the whole of school).

There are no trips currently organised.