



Subject Information for Parents

Department: Maths

Year: 8

What topics are covered during the year?

In year 8 the themes that are covered are: Money, Money, Money - E.g. Shares, percentage loss/profit, line graphs. Algebra Fun - E.g. Sequences and nth term, magic squares. Healthy Eating - E.g. Analysis of nutritional data, ratio and proportion, best buy calculations. Marketing Maths - E.g. Perimeter, area, volume, nets of 3D shapes. Maths and Chaos - E.g. Ciphers and code breaking, Fibonacci, Golden Ratio. A Question of Sport - E.g. Speed distance time calculations, displaying/analysing data, number problems. Each theme covers topics from each attainment target: Number, Algebra, Shape and Space and Data Handling.

What key assessments will take place?

Year 8 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 before 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. 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.