**Curriculum Overview**

**Subject: MATHS YEAR 8**

**Term 1**

The school year will start with a reminder and overview on *numbers*. At this point students will practise on counting, number writing and recognising the value for numbers.

Furthermore, students will develop their use of mathematical language and they will learn how to compare numbers (i.e. identifying quantities, more and less, odd and even, etc.)

After this we will concentrate on *grouping,* *addition and subtraction* followed by more complicated operations like *multiplication and division*.

The term will end with the learning and practising of *measuring*.

**Term 2**

Students will start the second term with Numbers again, but this time they will learn about *fractions*.

*Geometry* will be the following step, where they will learn about 2D and 3D shapes and their properties.

Then we will end the term learning about *pattern, position and movement* (i.e. time and turns)

**Term 3**

During this term students will work on the understanding and learning of *capacity, weight and money.*

**Term 4**

Students will spend this term recapping and reviewing some operations learnt in the first term regarding numbers (addition, subtraction, multiplication and division) and they will learn how to apply them within ***problem solving****.*

**Term 5**

In term five pupils will learn about *symmetry and reflection*. They will develop their skills in *Data Handling*, including use of statistics and representation of findings in different types of diagrams and tables.

**Term 6**

As for the last term of the school year, students will have an overview on a previous topic (*Geometry and Shapes*) and then they will study about *direction, position and movement*. The School year will end with the study of *coordinates*.