

### **Overview of Year 8 Maths Curriculum:**

In Year 8 pupils follow the Pearson Longman Exploring Maths series, which is based on levelled objectives from the National Numeracy Strategy. Pupils are encouraged to build on their knowledge from year 7, developing their mathematical thinking skills and preparing them for the Year 9 SATs examinations. The course addresses each of the five main strands of the curriculum:

1. Using and Applying Mathematics
2. Number
3. Algebra
4. Geometry and Measure
5. Statistics

### **Homework:**

This is set once a week and is designed to support the work done during lessons. This work will be set mainly online using *MyMaths.co.uk*. As it is school policy to set homework, a detention will be issued and/or a letter sent home if they are not completed regularly.

### **Assessment:**

Assessment takes place each half term to track a pupil's progress throughout the year. There will also be identified pieces of classwork which will be marked in detail and used to inform pupils of how they are doing, highlighting areas of weakness and strength.

### **How parents can help:**

- Check that homework is recorded in planners and that all work is completed to a good standard.
- Ensure that basic equipment is brought to each lesson. A pencil and ruler are the minimum requirements.
- Encourage the use of the Internet for homework completion and revision.
- Ensure pupils revise for assessment tests.