

Mathematics

'Mathematics is the language with which God has written the universe' Galileo.

What does progress look like in Mathematics?

- In their study of Mathematics, pupils focus on topics in the five branches of Mathematics: 'Number', 'Algebra', 'Ratio and Proportion', 'Geometry and Measures' and 'Statistics and Probability'.
- Pupils will progress by developing numeracy skills through to the ability to apply mathematics to solving complex problems.
- They will need to be able to communicate their methods and mathematical reasoning clearly in written form.
- Greater emphasis will be placed upon the recall and application of mathematical formulae for their GCSE examinations, and this will be key focus of their progress during their time at St. Gregory's.

How will my child's progress be assessed in Mathematics?

- Your child will be given a 'Progression Map' for their exercise book, which will be used to measure their progress throughout the year.
- Written feedback will be given by your child's teacher indicating clear targets that need to be achieved in order to make further progress.
- Topic tests will occur at regular intervals throughout the year to ensure that your child can demonstrate their knowledge and understanding of the content taught so far.
- Pupils will also complete more formal assessments to ensure that they practise exam technique and are fully prepared for their GCSE examinations.

What can I do to help my child to make progress in Mathematics?

- Encourage your child to use 'Mathswatch' to help them meet targets from feedback.
- Celebrate successes with your child in Mathematics to help to build their confidence.
- Encourage your child to use different resources such as 'MyMaths' and 'Corbett Maths' to develop independent learning.
- Ensure that your child revises thoroughly before assessments by practising key skills and creating notes from revision lists.