

MATHS



DO YOU SET?

Yes, we set in Years 7 – 11. The year groups are split in half and then split into either 4 or 5 teaching groups. In Year 7 this is based on primary school data. The sets are very fluid and students move up or down as needed to suit their progress throughout their time at Beaumont.

MY CHILD REALLY STRUGGLES WITH MATHS, HOW WILL YOU SUPPORT THEM?

We have small class sizes for the lower sets to give a better teacher to student ratio, we have Teaching Assistants who specialise in Maths, we have a tailor made scheme of work to support students who lack confidence and need to work on the foundations of all areas of Maths. We try to use equipment and pictorial representations of Maths where possible to aid their understanding of all topics covered.

MY CHILD IS TALENTED AT MATHS, WHAT WILL YOU DO TO ENSURE YOU STRETCH THEM?

Classes are set so they will complete work at a high level at a fast pace. All teachers have Maths degrees or degrees which include a high level of Maths, enabling us to provide deeper understanding of the higher level Maths concepts and challenge students on their ideas. We run all the available Maths challenges run by the University of Leeds giving the opportunity for Years 7 – 13 to further their understanding of all areas of maths. We have the opportunity to send a selection of students to maths masterclasses run by the University of Hertfordshire.

MY CHILD LACKS CONFIDENCE IN MATHS AND IS ANXIOUS ABOUT MATHS, WHAT WILL YOU DO TO HELP WITH THIS?

We pride ourselves on the nurturing environment we create in all classes, led by approachable staff. This enables us to develop relationships based on mutual respect. In lessons we use the latest educational research to teach using techniques shown to improve progress. For example, we have a system of regular checking and feedback, structured learning and modelling to increase fluency and confidence. We also offer a home learning support club and further up the school we offer Sixth Form mentors to give 1 to 1 help and support.

HOW OFTEN IS HOME LEARNING SET AND WHAT DOES IT TEND TO LOOK LIKE?

Home learning is set once a week and we expect approximately 45 minutes to be spent on it. It ranges from using online tools, such as google quizzes and Hegarty Maths, to worksheets and past exam questions (for the later years).

HOW MANY LESSONS OF MATHS DO THEY HAVE A WEEK AND WHAT IS THE SET UP OF THE LESSONS?

Students have 4 x 45 minute lessons of Maths a week in Years 7 – 10, five lessons of Maths a week in Year 11 and six lessons of Maths a week in Sixth Form. They will have one main teacher for the year but not necessarily the same teacher in subsequent years.