

The maths curriculum

- Maths Mastery from year 7-11
- Focus on depth not breadth
- Focus on number in Year 7
- All pupils taught the same content and complete the same assessments

Classes and sets

- All pupils are placed in a set from A – E based on their KS2 results
- A has 30 pupils, B has 28 pupils, C has 25 pupils, D has 22 pupils and E has 15 pupils.
- Set D and E will have an extra two teachers for support
- The sets are fluid and pupils move every half term based on their post-assessment result
- All pupils study the same content, the pace is different so that pupils can be stretched or supported and feel confident in their class

GCSE

- Start in Year 9
- Sit the AQA linear Mathematics GCSE
- There are three 1hr30min papers – one non-calculator and two calculator
- There are two tiers – foundation (Grade 5-1) and higher (Grade 9-5)
- All pupils sit it in Year 11

Homework

- Maths homework is set once a week and pupils have a week to complete it
- It is at least 3 online tasks using the site hegartymaths.com- every child has a login for this site and every task has a help video for students to watch if they are struggling
- Pupils can see their teacher at any point during the week for help or go to Maths Clinic on a Tuesday lunchtime where laptops will be provided

The Knowledge

- These are on the OASB website and a tool for revision
- All pupils will have Knowledge packs for independent study
- Parents are strongly encouraged to test their children on the facts on the Knowledge every day

Support

- Set D and E have up to two extra teachers in the room
- Every lesson pupils complete an exit ticket that highlights what they have learnt from the lesson
- The next lesson the teacher can work with those who have not understood
- All teachers feedback weekly to pupils marking their books and giving a task that will help them to progress

Times Table Rock Stars

- A programme for all Year 7s in practicing and memorising their times tables
- They complete written times tables in their lessons but can also log on and play at home on the computer

Stretch

- Junior UKMT in Year 7 and 8 and Intermediate UKMT in Year 9 and 10
- The Count on Us Challenge for a team of 6
- Some pupils participate in sessions at Kings College Maths School
- A group of 40 students in Years 10 and 11 complete the Further Maths GCSE course