

Assessment & Marking Protocol within Mathematics

All student homework can be found via <http://insight.oathall.org>

Class feedback & guidance

- Students will have one Maths book to complete both classwork and homework. It is expected that all workings out are shown in this book so teachers can monitor students' understanding.
- Verbal feedback will be given regularly during lessons and may at times be marked as VF in books.
- Feedback and guidance will be written in exercise books with a green pen as teachers circulate during the lessons. This is vital to ensure teachers are aware of students strengths and weaknesses and can help to progress throughout the lesson and over the whole unit of work.
- Students will present their work in a neat and appropriate manner.

Assessment of Work at Key Stage 3 (Years 7, 8 & 9)

- General classwork will be marked through teacher circulation and discussions as well as class and peer discussions.
- Students will complete between two to three units of work during a half term in Year 7 & 8. Each unit will be followed with a mini-assessment which will be marked and evaluated. Students will be given a grade ranging from Emerging to Extending. Each unit will have a corresponding analysis sheet glued into their book (BLUE-KS3) This sheet will include a space for students to comment on their strengths and weaknesses. Staff to comment on their strengths and weaknesses and most importantly space and time for DIRT. The students will be given extra questions to attempt at their various levels including a challenge question for those who achieved extending. Year 9 will follow the assessment plan but the unit assessments will be less frequent at one to two a half term.
- Students will be given a larger, more formal assessment to complete each term. These will be marked by teachers and areas of weakness will be addressed in class and at home. Some students will then be involved with an intervention programme.
- Students will be set weekly homework in a variety of ways including the online resource Hegarty Maths,
- Homework will be marked through class and peer marking. Students who struggled with any homework will have further discussions with their teacher during the lesson or during break/lunch/afterschool. Students will be encouraged to seek help and advice from their teacher prior to the homework deadline.

Assessment of Work at Key Stage 4 (Years 10 and 11)

- General classwork will be marked through teacher circulation and discussions as well as class and peer discussions.
- At the end of a unit students will complete an assessment which will be marked and evaluated. Students will be given a grade ranging 1-9. Each unit will have a corresponding analysis sheet glued into their book (YELLOW-KS4) This sheet will include a space for students to comment on their strengths and weaknesses. Staff to comment on their strengths and weaknesses and most importantly space and time for DIRT. The sheet will have extra questions for all students to attempt at their various levels including a challenge question.
- Year 10 students will be given a larger, more formal assessment to complete each term. These will be marked by teachers and areas of weakness will be addressed in class and at home. Some students will then be involved with an intervention programme. Year 10 will also sit a full set of mock examinations in the spring term. These exams will be inputted into the Pixl Maths App so each student is then set

personalised questions based on their areas of weakness. Students who fail to make expected progress will be part of intervention programmes and will be sent home with a booklet to work on over the summer holidays.

- Year 11 students will be given an assessment in September to review their understanding and retention of topics completed in Year 10. These assessments will be marked and students failing to make the expected progress will be part of compulsory revision sessions and intervention programmes. Year 11 students will have full mock examinations in both November and March and these will be marked and areas of weakness identified and worked on through class and revision sessions. These exams will be inputted into the Pixl Maths App so each student is then set personalised questions based on their areas of weakness.
- Students will be set weekly homework in a variety of ways including the online resource Hegarty Maths and exam questions.

Dedicated Improvement & Reflection Time (DIRT)

- Students will be given time to reflect and improve their work following assessments. The analysis sheets for each unit will be the basis of this. Students will be given further questions to attempt on these sheets and will also be given work to do on Hegartymaths on the areas of weakness identified. DIRT time will happen 7 times a term.
- Students will be expected to make all corrections to their work, spending time both during lessons and at home ensuring that they identify errors and continue to develop their understanding through corrections.

Homework

- KS3: Students will be set at least one piece of homework a week. If it is Hegartymaths students are expected to watch the entire video, making notes on key points. Students then complete the quiz, showing all working in their exercise books. Students will aim to achieve 80% or more. If 80% is not achieved, students are expected to re-try the task or seek help before re-attempting the quiz.
- KS4: Students will be set at least one piece of homework a week. If it is Hegartymaths students are expected to watch the entire video, making notes on key points. Students then complete the quiz, showing all working in their exercise books. Students will aim to achieve 80% or more. If 80% is not achieved, students are expected to re-try the task or seek help before re-attempting the quiz.

In addition to Hegartymaths tasks, students will be set examination revision work in the form of exam questions, topic assessments and past papers to further develop their examination technique and prepare for mock examinations and their final GCSE.

Student support

- Teachers available daily for extra support and guidance.
- Revision clubs Tuesday, Wednesday & Thursday after school.
- Hegartymaths (www.hegartymaths.com)
- TTRockstars (www.ttrockstars.com)
- PixlMaths App (<https://mathsapp.pixl.org.uk/PMA2.html>)
- BBC Bitesize (www.bbc.com/bitesize We use the AQA exam board)
- Corbettmaths (www.corbettmaths.com)
- Maths Genie (<https://www.mathsgenie.co.uk/gcse.html>)