

Year 10 Higher

MATHEMATICS

To positively promote and enable all students to make or exceed rates of progress from KS2, by enjoying learning and achieving through an inclusive, flexible and enriching curriculum that provides a wide range of personalised activities and opportunities.

Three assessments per year, students will have 2 x 55 minute Assessments (1 x non calculator paper & 1 x calculator paper)

Assessments and Feedback

Formative Assessment

1. Verbal feedback is given to students continually within Maths lessons, during everyday classroom discussions, and on an individual basis when required. The nature of verbal feedback in Maths means that students will usually act on this feedback immediately and often in green pen; therefore verbal feedback will often not need to be recorded.
2. Self or Peer Assessment: Students correct their work or someone else's work, using marking scheme/solution banks and make corrections in green pen. Green highlighters to highlight incorrect solutions – therefore to show progress and pink highlighted solutions to show correct work. ALL work should be marked and corrected at all times including any paper homework.
3. Hot marking: Live marking of the books during the lesson to check for misconceptions and guidance on differentiation (stretch and support). Done in a different colour pen (preferably purple).
4. Presentation and folder checks via Presentation Stickers: will take place at least twice per half term for each student. Students should maintain neat and organised books and have all work in their folders up to and including assessment on a given topic.

Summative Assessment

1. End of cycle assessments (Calculator and non-calculator) are undertaken 3 times a year. Students are given percentage marks and progress indicator for each test. There will be a 20:80 split of tested knowledge (20% prior knowledge / 80% current topics)
2. ALL test papers should be green panned and follow up work collated with assessments. Data will be collected based on an average result of all test percentages.
3. Hegarty maths: Hegarty maths checks students' homework, students below 80% must redo the homework.

QLAs to be given to each student after each cycle – personalise to the misconceptions each student has on their assessment – therefore guided to specific clips numbers to watch on Hegarty Maths.

Learning Map	Autumn	Spring	Summer
Y10 Higher	Unit 9 Equations and inequalities Unit 10 Probability Unit 11 Multiplicative reasoning	Unit 12 Similarly and congruence Unit 13 More trigonometry Unit 14 Further statistics Unit 15 Equations and graphs	Unit 16 Circle theorems Unit 17 More algebra

Year 10 Foundation

MATHEMATICS

To positively promote and enable all students to make or exceed rates of progress from KS2, by enjoying learning and achieving through an inclusive, flexible and enriching curriculum that provides a wide range of personalised activities and opportunities.

Three assessments per year, students will have 2 x 55 minute Assessments (1 x non calculator paper & 1 x calculator paper)

Assessments and Feedback

Formative Assessment

1. Verbal feedback is given to students continually within Maths lessons, during everyday classroom discussions, and on an individual basis when required. The nature of verbal feedback in Maths means that students will usually act on this feedback immediately and often in green pen; therefore verbal feedback will often not need to be recorded.
2. Self or Peer Assessment: Students correct their work or someone else's work, using marking scheme/solution banks and make corrections in green pen. Green highlighters to highlight incorrect solutions – therefore to show progress and pink highlighted solutions to show correct work. ALL work should be marked and corrected at all times including any paper homework.
3. Hot marking: Live marking of the books during the lesson to check for misconceptions and guidance on differentiation (stretch and support). Done in a different colour pen (preferably purple).
4. Presentation and folder checks via Presentation Stickers: will take place at least twice per half term for each student. Students should maintain neat and organised books and have all work in their folders up to and including assessment on a given topic.

Summative Assessment

1. End of cycle assessments (Calculator and non-calculator) are undertaken 3 times a year. Students are given percentage marks and progress indicator for each test. There will be a 20:80 split of tested knowledge (20% prior knowledge / 80% current topics)
2. ALL test papers should be green panned and follow up work collated with assessments. Data will be collected based on an average result of all test percentages.
3. Hegarty maths: Hegarty maths checks students' homework, students below 80% must redo the homework.

QLAs to be given to each student after each cycle – personalise to the misconceptions each student has on their assessment – therefore guided to specific clips numbers to watch on Hegarty Maths.

Learning Map	Autumn	Spring	Summer
Y10 Foundation	Unit 9 Graphs Unit 10 Transformations Unit 11 Ratio and proportion	Unit 12 Right-angled triangles Unit 13 Probability Unit 14 Multiplicative reasoning Unit 15 Constructions, loci and bearings	Unit 16 Quadratic equations and graphs Unit 17 Perimeter, area and volume 2