



Curriculum Intent

Our aim is to develop the mathematical knowledge of students and increase their confidence to use their numerical skills across the curriculum and out in the real world. We aim to create resilient students who persevere and experience the excitement of solving problems.

• What am I studying this year and how and when will I be assessed?

| Knowledge & Skills | Time of Year | Assessment | Homework |
|---|--------------|--|--|
| H1 - Data Analysis N1 - Surds and Indices A1 - Formulae and Equations G1 - Compound Measures G2 - Circles N2 - Bounds | Autumn Term | Nov 2023 Assessment (covering H1, N1, A1, G1) | Homowork is set in Maths to give |
| G3 - Construction | | | Homework is set in Maths to give students opportunity for |
| G4 - Pythagoras N3 - Fractions G5 - Bearings and Trigonometry A2 - Sequences H2 - Probability A3 - Quadratics N4 - Percentages A4 - Graphs | Spring Term | | independent practice on key skills and current content to secure knowledge. Students will be set a weekly skills recall task and weekly homework on topics recently taught in lessons. |
| N5 - Recurring Decimals and Indices A5 - Simultaneous Equations G6 - 3D Shapes A6 - Inequalities G7 - Transformations H3 - Statistical Diagrams | Summer Term | June 2024 Assessment on all Year 9 content <u>except</u> H3 | |

N = number, A = algebra, R = ratio & proportion, G = geometry & measure, H = handling data

Year 9 assessments will be held in December and June Parents will be sent an email with more details nearer the time. This will include a list of topics to revise. Information will also go on Google Classroom for students.

Relevant questions can be used from the Kerboodle Review exercises and Assessment exercises at the end of each chapter in the textbook – students will be given advice on where these can be found.

| Kerboodle will also link directly | to MyMaths for more revision and you can also search on MyMaths for the required |
|-----------------------------------|--|
| topic. username: Edgbarrow | password: rectangle |

| topic: username: Eugbarrow password: rectangle | | |
|--|---|--|
| Marking for Literacy | Students will demonstrate pride in their work by: | |
| (Longer answers and written work will be | Presenting information clearly and neatly to aid learning | |
| marked for at least one of the below, your | Using a title and date for all work including homework | |
| teachers will tell you which.) | - Underlining all dates and titles using a ruler | |
| Sp – Spelling mistake of key term | - Writing in blue or black pen | |
| // - Needed new paragraph | Completing drawings and diagrams in pencil | |
| C – Capital letter missing | - Glue in sheets flat and in order | |
| P – Punctuation needed | - Annotating work and making corrections in coloured pens | |
| Expr – expression | - Crossing out mistakes neatly with a line | |
| | Highlighting key words and concepts | |