



# Edgbarrow School

## Year 10

### Maths



#### 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
N1 – Order of Operations G1 – 2D and 3D Shapes A1 – Expressions N2 – Fractions, Decimals and Percentages H1 – Averages and Sampling	Autumn Term		Homework is set in Maths to give students opportunity for 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.
R1 – Proportional Reasoning A2 – Linear Equations and Inequalities G2 – Angles and Polygons	Spring Term	Jan/Feb 2024 Assessment (covering A1, N1, N2, G1, H1, R1)	
A3 – Linear Graphs G3 – Pythagoras A4 – Quadratic Graphs G4 – Trigonometry H2 – Statistical Diagrams	Summer Term	June 2024 Assessment on all year 10 content <u>except</u> H2	

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

#### Year 10 Assessment Dates: w/c 22<sup>nd</sup> January

Parents will be sent an email with more details nearer the time.

#### You will need to revise these chapters from Kerboodle:

Number: Chapters 1, 5, 12  
Algebra: Chapters 2  
Shape: Chapters 7, 15  
Handling Data: Chapter (some of) 16

#### Year 10 Assessment Dates: w/c 10<sup>th</sup> June

Parents will be sent an email with more details nearer the time.

#### You will need to revise these chapters from Kerboodle:

Number: Chapters 1, 5, 12, (some of) 22  
Algebra: Chapters 2, 10  
Shape: Chapters 7, 9, 15, (some of) 19  
Handling Data: Chapters 4, (some of) 16

You can use the Kerboodle online skills tests and online chapter tests.

Review exercises and Assessment exercises are at the end of each chapter in the textbook.

Kerboodle will also link directly to MyMaths for more revision. username: Edgbarrow password: rectangle

#### Marking for Literacy

(Longer answers and written work will be marked for at least one of the below, your teachers will tell you which.)

Sp – Spelling mistake of key term  
// - Needed new paragraph  
C – Capital letter missing  
P – Punctuation needed  
Expr – expression

#### Students will demonstrate pride in their work by:

- Presenting information clearly and neatly to aid learning
- Using a title and date for all work including homework
- Underlining all dates and titles using a ruler
- Writing in blue or black pen
- Completing drawings and diagrams in pencil
- Glue in sheets flat and in order
- Annotating work and making corrections in coloured pens
- Crossing out mistakes neatly with a line
- Highlighting key words and concepts