

Remote Learning Guide

Mathematics



w.c 29th June 2026

What is the remote learning guide?

Where students are unable to attend school due to, medical, or disciplinary reasons we will continue to provide resources to enable students to continue their education at home – we call this remote learning. We want to minimise the impact to your child's education and therefore we have a plan to make sure learning can continue when they are unable to attend school.

We will be providing all teaching resources through Microsoft Teams. All students will be automatically placed in a Team for their classes in all subjects. Teachers will place all activities, including lessons and resources as files in these Teams. Pupils can access the Teams through their school email accounts. Teachers will also set homework and send messages to their pupils using MS Teams. All work will be available before the lesson is due to start.

You can see a summary of what is being taught each week through the remote learning guides that are shared on the school website every Friday. The guides are also shared with students on their year group's MS Teams. Your child's teachers will also be available via email to answer any questions or queries your child may have. The email address for the head of each department is also included within this guide if you need to contact them regarding any subject related issue.

Pupils are also regularly set tasks and can access resources using the following platforms:

- **GCSEPod** - <https://www.gcsepod.com/>
- **Bedrock learning** - <https://bedrocklearning.org/>
- **Seneca** - <https://senecalearning.com/en-GB/>
- **UpLearn** - www.uplearn.co.uk
- **Sparx Maths** - <https://sparxmaths.com/>

The following resources provide lessons created by the BBC and Department for Education that may be used with your children to extend their learning at school.

- **Oak National Academy** - <https://www.thenational.academy/>
- **BBC Bitesize Daily Lessons** - <https://www.bbc.co.uk/bitesize/dailylessons>

Studies show that reading for pleasure makes a big difference to children's educational performance. We recognise that reading is vitally important to your child's education. Please make sure your child reads approximately one book a week. Students may access online news resources using The Day - <https://theday.co.uk/> or they may borrow a book from the school library.

Students record the passwords for these online resources in their school planner. If your child is unable to access the digital resources set by their teachers, please contact your child's Year Manager or Year Coordinator or the school directly using this email address: enquiry@holte.bham.sch.uk

Year 7

Head of Department: ALN

What is your child learning this term?

This term pupils will cover the following areas: Speed, Distance & Time, Properties of Number, Add and Subtract Fractions, Angles and Polygons

Homework set every Wednesday 8am on [Sparx Maths - Home](#) and is due in the following Wednesday by 8pm

All resources are available on TEAMS.

Class	Teacher	Lessons, including homework deadlines & resources
7ma1	RAR	Mon: Unit test Wed: Feedback Fri: vertically opposite angles
7ma2	DAM, ALB	Mon: Unit test Wed: Feedback Fri: vertically opposite angles
7ma3	HEW, HOA	Mon: Interpret distance time graphs Wed: Draw distance time graphs Fri: Solve problems with distance and time
7ma4	ABB, SSP	Mon: Factors and Multiples Wed: Highest Common Factors Fri: Lowest Common Multiples
7ma5	ALB, ALN	Mon: Exam feedback Wed: Interpret distance time graphs Thurs: Draw distance time graphs Fri: Solve problems with distance and time
7ma6	HEW	Mon: Exam feedback Wed: Interpret distance time graphs Thurs: Draw distance time graphs Fri: Solve problems with distance and time
7ma7	DAM	Mon: Exam feedback Wed: Interpret distance time graphs Thurs: Draw distance time graphs Fri: Solve problems with distance and time
7ma8	IKR	Mon: Exam feedback Wed: Interpret distance time graphs Thurs: Draw distance time graphs Fri: Solve problems with distance and time
7N	SLL	Mon: Find percentage of an amount (calculator) Wed: consolidation Thurs: End of unit assessment Fri: Convert between hours and minutes

Year 8

Head of Department: ALN

What is your child learning this term?

This term pupils will cover the following areas: Angles in Parallel Lines and Polygons, Tables and Probability, Circles, Graphs and Charts, Sequences

Homework set every Wednesday 8am on [Sparx Maths - Home](#) and is due in the following Wednesday by 8pm

All resources are available on TEAMS.

Class	Teacher	Lessons, including homework deadlines & resources
8Ma1	SSP	Tues: Sample Spaces Wed: Two-way Tables Thurs: Frequency Trees Fri: Probability from Frequency trees
8Ma2	HOA	Tues: Sample Spaces Wed: Two-way Tables Thurs: Frequency Trees Fri: Probability from Frequency trees
8Ma3	ALB, HEW	Tues: Multipliers Wed: Use multipliers Thurs: Use multipliers with percentage increase Fri: Use multipliers with percentage decrease
8Ma4	SLL	Tues: Percentage increase/decrease Wed: Use multipliers Thurs: Use multipliers with percentage increase Fri: Use multipliers with percentage decrease
8Ma5	ABB	Tues: Sample Spaces Wed: Two-way Tables Thurs: Frequency Trees Fri: Feedback from unit test
8Ma6	RAR	Tues: Revision Wed: Feedback lesson EOY Thurs: Unit Test: DATA Fri: Feedback
8Ma7	IKR	Tues: Percentage increase/decrease Wed: Use multipliers Thurs: Use multipliers with percentage increase Fri: Use multipliers with percentage decrease
8Ma8	ALB, SSP	Tues: Percentage increase/decrease Wed: Use multipliers Thurs: Use multipliers with percentage increase Fri: Use multipliers with percentage decrease

Year 9

Head of Department: ALN

What is your child learning this term?

This term pupils will cover the following areas:

Foundation

- **Averages and Range** – Estimating the mean, Sampling
- **Perimeter, Area and Volume** – Surface Area of 3D Solids, Volume of Prisms. Problem solving involving Surface Area and Volume
- **Transformations** – Translation, Reflection, Rotation, Enlargements, Describing Transformations, Combining Transformations

Higher

- **Angles and trigonometry** – Angles in Polygons, Interior and Exterior Angles, Pythagoras, Trigonometry
- **Graphs** – Line Segments, Quadratics Graphs, Cubic Graphs, Non-Linear Graphs
- **Equations and inequalities** – Solving Quadratics, Completing the Square, Simultaneous Equations, Solving Inequalities

Homework set every Wednesday 8am on [Sparx Maths - Home](#) and is due in the following Wednesday by 8pm

All resources are available on TEAMS.

Class	Teacher	Lessons, including deadlines & resources
9Ma1	HEW, HOA, RAR	Mon: EOY exam feedback Thurs: Test feedback Fri: Translations and transformations
9Ma2	ALB, SSP	Mon: Converting Units Thurs: Area of Shapes Fri: Area of Compound Shapes
9Ma3	ABB, KWC, VKS	Mon: Converting Units Thurs: Area of Shapes Fri: Area of Compound Shapes
9Ma4	SLL, ALN	Mon: Converting Units Thurs: Area of Shapes Fri: Area of Compound Shapes
9Ma5	HOA, ALN	Mon: Exam Feedback Mon: Exam Feedback Thu: Converting Units
9Ma6	ABB, SSP	Mon: Exam Feedback Mon: Exam Feedback Thu: Area of Compound Shapes
9Ma7	ALB, RAR, HEW	Mon: Exam Feedback Mon: Exam Feedback Thu: Area

9Ma8	MFR, KWC	Mon: Revision Mon: EOU Assessment Thu: EOU Assessment Review
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Year 10		
Head of Department: ALN		
What is your child learning this term?		
<p>Foundation: Pupils will be the following area this term: Quadratic equations and graphs, Perimeter, area and volume, Fractions, indices and standard form</p> <p>Higher: Circle theorems, More algebra, Vectors and geometric proof, Proportion and graphs</p> <p>Homework set every Wednesday 8am on Sparx Maths - Home and is due in the following Wednesday by 8pm</p> <p>All resources are available on TEAMS.</p>		
Class	Teacher	Lessons, including homework deadlines & resources
10Ma1	IKR	Mon: Exam Feedback Tues: Exam Feedback Thurs: Exam Feedback
10Ma2	DAM	Mon: Exam Feedback Tues: Exam Feedback Thurs: Exam Feedback
10Ma3	HOA, ABB	Mon: Exam Feedback Tues: Exam Feedback Thurs: Exam Feedback
10Ma4	ALB	Mon: Exam Feedback Tues: Exam Feedback Thurs: Exam Feedback
10Ma5	ALN, MFR	Tues: Exam Feedback Wed: Exam Feedback Thurs: Vectors Fri: Vectors
10Ma6	SSP	Tues: Expanding Triple Brackets Wed: Drawing and Interpreting Histograms Thurs: Cumulative Frequency Fri: Equations of a line Graph
10Ma7	HOA	Tues: Exam Feedback Wed: Exam Feedback Thurs: Exam Feedback Fri: Exam Feedback
10Ma8	ABB	Tues: Exam Feedback Wed: Exam Feedback Thurs: Exam Feedback Fri: Exam Feedback

6th Form

Head of Department: ALN

What is your child learning this term?

Year 12

- Pure Maths: Differentiation, Integration, Logarithms
- Statistics and Mechanics: Constant Acceleration, Forces and Motion, Variable Acceleration

Year 13 – Preparation for Public Examinations. PLC Topics identified as areas of focus

Class	Teacher	Lessons, including homework deadlines & resources
12B	MFR VKS	WORK EXPERIENCE
12C	IKR, MEK, MFR	WORK EXPERIENCE
RM1	ALN, KWC, HEW	WORK EXPERIENCE
RM 2	DAM, SSP	WORK EXPERIENCE