

Remote Learning Guide

Mathematics



w.c 22nd 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 9am 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: Feedback lesson Tue: Angles around a point/line Fri: Angles in Triangles and Quadrilateral's
7ma2	DAM, ALB	Mon: Prime numbers & product of primes Tue: Feedback Lesson Thu: Interpret distance time graphs Fri: Square, cube and triangular numbers & Square roots and cube roots
7ma3	HEW, HOA	Mon: Prime numbers & product of primes Tue: Feedback Lesson Thu: Interpret distance time graphs Fri: Square, cube and triangular numbers & Square roots and cube roots
7ma4	ABB, SSP	Mon: Solve problems with time and the calendar Tue: Calculate speed Thu: Calculate time and distance Fri: Solve problems with speed distance and time
7ma5	ALB, ALN	Mon: Revision Tue: Unit test Thu: Angles in polygon
7ma6	HEW, HH	Mon: Calculate time and distance Tue: Solve problems with speed distance and time Thu: Interpret distance and time graphs
7ma7	ABB, DAM	Mon: Feedback Lesson Tue: Interpret distance time graphs Thu: Contextual problems involving speed distance and time
7ma8	IKR	Mon: Calculate time and distance Tue: Solve problems with speed distance and time Thu: Interpret distance and time graphs
7N	SLL	Mon: Find percentages of an amount (calculator) Wed: Find percentages of an amount (calculator) Thurs: Fraction decimals and percentages review tasks Fri: Revision and assessment

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 9am 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	Tue: Generate a sequence given a simple algebraic rule Thu: Generate a sequence given a complex algebraic rule Fri: Revision
8Ma2	HOA	Tue: Generate a sequence given a simple algebraic rule Thu: Generate a sequence given a complex algebraic rule Fri: Revision
8Ma3	ALB, HEW	Tue: Revision Thu: Unit test Fri: EOY exam feedback
8Ma4	SLL	Tue: percentage increase and decrease Thu: percentage increase and decrease Fri: revision and end of unit assessment
8Ma5	ABB	Tue: Revision + End of unit test Wed: Probability of a single event Thu: Use the property that probabilities sum to 1
8Ma6	RAR	Tue: Represent and interpret continues data grouped into equal classes Wed: Mean and mode from a grouped frequency Thu: Revision and Unit test
8Ma7	IKR. HH	Tue: Addition and subtraction law for indices Wed: Powers of powers Thu: Negative indices
8Ma8	ALB, SSP	Tue: Outliers and errors Wed: Choose the most appropriate average Thu: Compare distributions using average and the range

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 9am 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, HH, RAR	Mon: EOY EXAM PART B Tue: Problem solving Wed: End of topic test Thurs: Reflection and rotation Fri: Enlargement
9Ma2	ALB, SSP	Mon: EOY EXAM PART B Tue: Interpret linear and non-linear real-life graphs. Wed: revision Thurs: revision Fri: Unit test
9Ma3	ABB, KWC, VKS	Mon: EOY EXAM PART B Tue: Translation 1 Wed: Translation 2 Thurs: Rotation 1 Fri: Rotation 2
9Ma4	SLL, ALN	Mon: EOY EXAM PART B Tue: Ratio problems: whole, part or difference given Wed: Ratio problems Thurs: direct proportion and conversion graphs Fri: Unit Review
9Ma5	HOA, ALN	Mon: EOY EXAM PART B Mon: Problem Solving Tue: End of topic test Wed: Reflection and Rotation Thurs: Enlargement
9Ma6	ABB, SSP	Mon: EOY EXAM PART B Mon: Completing the square

		Tue: Simultaneous equations Wed: Thurs:
9Ma7	ALB, RAR, HEW	Mon: EOY Exam Mon: Consolidation Tue: HCF/LCM Wed: Consolidation Thurs: Consolidation
9Ma8	MFR, KWC	Mon: EOY EXAM PART B Mon: Feedback Part A Tue: Feedback Part B Wed: 3D Shapes Thurs: 3D Shapes

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 9am 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 Tue: Paper 1 feedback Thu: Paper 2 feedback Fri: First 10
10Ma2	DAM	Mon: Exam Tue: Paper 1 feedback Thu: Paper 2 feedback Fri: First 10
10Ma3	HOA, ABB	Mon: Exam Tue: Paper 1 feedback Thu: Paper 2 feedback Fri: First 10
10Ma4	ALB	Mon: Exam Tue: Circles Thu: English Exam Fri: First 10.
10Ma5	ALN, MFR	Tue: Paper 1 Feedback Wed: Histograms Fri: First 10 Paper

10Ma6	SSP	Tue: Paper 1 Feedback Wed: Frequency tables Fri: First 10 Paper
10Ma7	HOA	Tue: Paper 1 Feedback Wed: Frequency tables Fri: First 10 Paper
10Ma8	ABB	Tue: Choosing averages Wed: Comparing data Fri: First 10 Paper

6th Form

Head of Department:

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	Wed (MFR): Paper 1 Feedback Wed (VKS): EOY Assessment – Paper 2 Thurs (VKS): Year 13 Vectors Thurs (MFR): Consolidation Fri (MFR): Consolidation
12C	IKR, MEK, MFR	Mon (MFR): Consolidation Tue (VKS): Year 13 Vectors Fri (KWC): Non-constant acceleration
RM1	DAM, KWC, MFR	Mon (DAM): Tue (DAM): Wed (MFR): Exam Paper Wed (KWC): Exam Paper