

Remote Learning Guide

Mathematics



w.c 15th 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: SMSC DAY Wed: Unit test Fractions Fri: Feedback
7ma2	DAM, ALB	Mon: SMSC DAY Wed: Mixed units for speed Fri: Prime numbers & product of primes
7ma3	HEW, HOA	Mon: SMSC DAY Wed: Square and triangle numbers, Square & cube roots Fri: Problem solving
7ma4	ABB, SSP	Mon: SMSC DAY Wed: Convert between hours, days and years Fri: Solve problems with tables and timetables
7ma5	ALB, ALN	Mon: SMSC DAY Wed: Substitution and solving equations with fractions Thurs: Angles Fri: Revision
7ma6	HEW	Mon: SMSC DAY Wed: Solve problems with time and the calendar Thurs: Calculate speed Fri: Calculate time & distance
7ma7	DAM	Mon: SMSC DAY Wed: Mixed units for speed Thurs: mixed units for time Fri: Problem solving
7ma8	IKR	Mon: SMSC DAY Wed: Percentage increase and decrease Thurs: Use a percentage to find a whole Fri: End of unit assessment
7N	SLL	Mon: SMSC DAY Wed: Unit fractions to find the whole Thurs: Find 10, 25 or 50 percent of an amount Fri: Consolidation

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: Compare distributions using averages and range Wed: Averages from an ungrouped frequency table Thurs: Represent and interpret grouped discrete data Fri: Represent and interpret continuous data into equal classes
8Ma2	HOA	Tues: Compare distributions using averages and range Wed: Averages from an ungrouped frequency table Thurs: Represent and interpret grouped discrete data Fri: Represent and interpret continuous data into equal classes
8Ma3	ALB, HEW	Tues: Represent and interpret continuous data grouped into equal classes Wed: Percentage of an amount Thurs: Find the original value given a percentage Fri: Convert between percentages and decimals
8Ma4	SLL	Tues: Increase or decrease an amount by a fraction Wed: Convert between percentages, fractions and decimals Thurs: Percentage of an amount (non-calculator) Fri: consolidation
8Ma5	ABB	Tues: Averages from an ungrouped frequency table Wed: Represent and interpret grouped discrete data Thurs: Represent and interpret continuous data grouped into equal classes Fri: Mean and mode from a grouped frequency table (E)
8Ma6	RAR	Tues: Average from ungrouped frequency Wed: Compare distribution Thurs: data from equal class interval Fri: Mean and mode from a grouped frequency
8Ma7	IKR	Tues: Addition and subtraction laws for indices Wed: Powers of powers Thurs: Negative indices Fri: Fractional indices
8Ma8	ALB, SSP	Tues: Test review Wed: Types of data. Thurs: Averages & range Fri: Outliers and errors

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, RAR	Mon: SMSC DAY Thurs: Pyramids and cones Fri: Problem solving
9Ma2	ALB, SSP	Mon: SMSC DAY Thurs: Interpret linear and non-linear real-life graphs. Fri: Problem solving
9Ma3	ABB, KWC, VKS	Mon: SMSC DAY Thurs: Reflecting shapes in equation of a given line Fri: Draw the graph of a circle.
9Ma4	SLL, ALN	Mon: SMSC DAY Thurs: Ratio and proportion Fri: Ratio problem solving
9Ma5	HOA, ALN	Mon: SMSC DAY Mon: SMSC DAY Thu: Problem solving
9Ma6	ABB, SSP	Mon: SMSC DAY Mon: SMSC DAY Thu: Simultaneous-Equations
9Ma7	ALB, RAR, HEW	Mon: SMSC DAY Mon: SMSC DAY Thu: Consolidation
9Ma8	MFR, KWC	Mon: SMSC DAY Mon: SMSC DAY Thu: Drawing Graphs

Year 10

Head of Department: ALN

What is your child learning this term?

Foundation: Pupils will be the following area this term: Quadratic equations and graphs, Perimeter, area and volume, Fractions, indices and standard form

Higher: Circle theorems, More algebra, Vectors and geometric proof, Proportion and graphs

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
10Ma1	IKR	Mon: SMSC DAY Tues: EoY assessment revision Thurs: EoY assessment revision
10Ma2	DAM	Mon: SMSC DAY Tues: EoY assessment Thurs: EoY revision
10Ma3	HOA, ABB	Mon: SMSC DAY Tues: EoY Paper 1 Thurs: Paper 2 revision
10Ma4	ALB	Mon: SMSC DAY Tues: Exam revision Thurs: Exam revision
10Ma5	ALN, MFR	Tues: EoY Paper 1 Wed: Paper 2 revision Thurs: Revision Fri: Revision
10Ma6	SSP	Tues: EoY Paper 2 revision Wed: EoY Paper 2 revision Thurs: EoY Paper 2 revision Fri: EoY Paper 2 revision
10Ma7	HOA	Tues: EoY Paper 2 revision Wed: EoY Paper 2 revision Thurs: EoY Paper 2 revision Fri: EoY Paper 2 revision
10Ma8	ABB	Tues: EoY Paper 1 Wed: Paper 2 revision Thurs: Paper 2 revision Fri: Paper 2 revision

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	Wed (MFR): Revision Thurs (MFR): Revision Fri (KWC): Forces and motion
12C	IKR, MEK, MFR	Mon: SMSC DAY Tues (IKR): Logarithms Wed (IKR): Logarithms Fri (KWC): Non-constant acceleration
13A	VKS, KWC	Mon: SMSC DAY Wed (VKS): Paper 3 Prep Thurs (KWC): Consolidation
13C	MFR, VKS, KWC	Mon: SMSC DAY Tues (MFR): Paper 3 Prep Thurs (KWC): Paper 3 Prep
RM1	ALN, KWC, HEW	Mon: SMSC DAY Tue (HEW): Consolidation Wed (KWC): Consolidation
RM 2	DAM, SSP	Mon: SMSC DAY Tue (SSP): Consolidation Tue (DAM): Consolidation Wed (SSP): Consolidation