

# Remote Learning Guide

## Mathematics



w.c 6<sup>th</sup> July 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](http://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](mailto: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.

<b>Class</b>	<b>Teacher</b>	<b>Lessons, including homework deadlines &amp; resources</b>
7ma1	RAR	Mon: Unit test 1 Tue: Unit test 2 Fri: feedback
7ma2	DAM, ALB	Mon: Explore higher powers and roots (E) & Highest common factor (HCF) Tue: Addition & subtraction of Fraction Thu: Multiplication & dividing of fractions Fri: Review
7ma3	HEW, HOA	Mon: Distance time graphs Tue: Highest common factor Thu: Lowest common multiple Fri: Distance time graphs
7ma4	ABB, SSP	Mon: HCF and LCM using Venn diagrams Tue: Use factors to simplify calculations Thu: Square numbers and cube roots Fri: Revision
7ma5	ALB, ALN	Mon: Review Tue: Review Thu: Exam Topics review
7ma6	HEW	Mon: EOT test Tue: Test feedback Thu: Multiples
7ma7	ABB, DAM	Mon: Addition & subtraction of fractions Tue: Multiplication of fractions Thu: Dividing fractions
7ma8	IKR	Mon: Addition & subtraction of fractions Tue: Multiplication of fractions Thu: Dividing fractions
7N	SLL	Mon: Convert between hours and minutes Tues: Understand speed Thurs: Speed distance and time Fri: Speed distance and time

## 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	Tue: Exterior angles Thu: Interior angles Fri: Interior angles of a regular polygon
8Ma2	HOA	Tue: Exterior angles Thu: Interior angles Fri: Interior angles of a regular polygon
8Ma3	ALB, HEW	Tue: test review Thu: test review Fri: Express one number as a percentage or a fraction of another
8Ma4	SLL	Wed: SMSC Day Thu: End of unit assessment Fri: Use multipliers with percentage increase
8Ma5	ABB	Tue: Interpret pie charts Wed: SMSC DAY Thu: Line graphs
8Ma6	RAR	Tue: Unit test 1 Wed: SMSC DAY Thu: Feedback
8Ma7	IKR	Tue: Averages and ranges Wed: SMSC Thu: Outliers and errors
8Ma8	ALB, SSP	Tue: Unit test Wed: SMSC Thu: Test review

## 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: Bearings Tue: Constructions and bisectors Wed: SMSC DAY Thurs: Bisect angles Fri: Loci
9Ma2	ALB, SSP	Mon: EOY exam review Tue: Consolidation of weak areas from exam Wed: SMSC DAY Thurs: Unit test review Fri: Review
9Ma3	ABB, KWC, VKS	Mon: Distance time graphs 1 Tue: Distance time graphs 2 Wed: SMSC DAY Thurs: Velocity Fri: Basic Graphs
9Ma4	SLL, ALN	Mon: Tue: Unitary method Wed: SMSC DAY Thurs: Recipies Fri:
9Ma5	HOA	Mon: Bearings Tue: Constructions and bisectors Wed: SMSC DAY Thurs: Bisect angles Fri: Loci
9Ma6	ABB, SSP	Mon: Solving quadratics 1 Mon: Solving quadratics 2 Tue: Simultaneous equations.

		Wed: SMSC DAY Thurs:
9Ma7	ALB, RAR, HEW	Mon: nth term Mon: consolidation of weak areas from EOY Exam Tue: Unit test review Wed: SMSC DAY Thurs: Review
9Ma8	MFR, KWC	Mon: nth term Mon: consolidation of weak areas from EOY Exam Tue: Unit test review Wed: SMSC DAY Thurs: Review

<b>Year 10</b>		
<b>Head of Department:</b> ALN		
<b>What is your child learning this term?</b>		
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 <a href="#">Sparx Maths - Home</a> and is due in the following Wednesday by 8pm  All resources are available on TEAMS.		
<b>Class</b>	<b>Teacher</b>	<b>Lessons, including homework deadlines &amp; resources</b>
10Ma1	IKR	Mon: Exam Paper 1 feedback Tue: Exam Paper 2 feedback Thu: Topic Review Fri: First 10 Paper
10Ma2	DAM	Mon: Solving Equations Tue: Trial and Improvement Thu: Simultaneous Equations Fri: More simultaneous equations
10Ma3	HOA, ABB	Mon: Surface Area Tue: Volume Thu: Relative frequency Fri: Venn Diagrams
10Ma4	ALB	Mon: volume and surface area of cylinders. Tue: volume & surface area of a pyramid and volume & surface area of a cone. Thu: volume & surface area of sphere Fri: mixed practice
10Ma5	ALN, MFR	Tue: Exam topic review Wed: SMSC DAY Fri: First 10 Paper
10Ma6	SSP	Tue: Surface Area of 3D shapes

		Wed: SMSC DAY Fri: Simultaneous equations
10Ma7	HOA	Tue: Surface Area Wed: SMSC DAY Fri: Simultaneous equations
10Ma8	ABB	Tue: Area of compound shapes Wed: SMSC DAY Fri: 3D shapes

<b>6<sup>th</sup> Form</b>		
<b>Head of Department:</b>		
<b>What is your child learning this term?</b>		
<b><u>Year 12</u></b>		
<ul style="list-style-type: none"> <li>• Pure Maths: Differentiation, Integration, Logarithms</li> <li>• Statistics and Mechanics: Constant Acceleration, Forces and Motion, Variable Acceleration</li> </ul>		
<b><u>Year 13</u></b> – Preparation for Public Examinations. PLC Topics identified as areas of focus		
Class	Teacher	Lessons, including homework deadlines & resources
12B	MFR VKS	Wed (VKS): SMSC DAY Thurs (VKS): Solving geometric problems Thurs (MFR): Fri (MFR): Fri (KWC): Calculus in mechanics
12C	IKR, MEK, MFR	Mon (MFR): Tue (VKS): Solving geometric problems Wed (IKR): SMSC DAY Fri (KWC): Calculus in mechanics
RM1	DAM, KWC, MFR	Mon (DAM): Solving Equations Tue (DAM): Trial and improvement Wed (MFR): SMSC DAY Wed (KWC): SMSC DAY