

# Remote Learning Guide

## Science



w.c 15<sup>th</sup> June 2026

**(Week 1)**

### **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. It is crucial that students are proactive in filling gaps in their learning as a result of their absence from lessons.

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. Students can access the Teams through their school email accounts. Teachers will also set homework and send messages to their students 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. Students can access the guides using FROG. 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.

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. E-books are available to all Holte School students through MyOn, or they may borrow a book from the school library.

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

- **GCSEPod** - <https://www.gcsepod.com/>
- **MyOn** - <https://www.myon.co.uk>
- **Seneca** - <https://senecalearning.com/en-GB/>
- **Bedrock Learning** - <https://app.bedrocklearning.org/>

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>

<b>Year 7</b>		
<b>Head of Department: Mr C Walsh</b>		
<b>What is your child learning this term?</b>		
In the first autumn half term, students will learn about how Science works through practical investigations. They will progress onto how cells comprise all living organisms and how they can be observed. In the final half term topic, students will be introduced to basic chemical concepts.		
<b>Class</b>	<b>Teacher</b>	<b>Lessons, including deadlines &amp; resources</b>
<b>7.1</b>	<b>Mr Neylon</b>	Tue P4 – Menstrual cycle
	<b>Mr Neylon</b>	Wed P4 – forces and speed, variables and apparatus
	<b>Miss Bibi</b>	Fri P1 – electricity and waves revision
<b>7.2</b>	<b>Mr Hoare</b>	Tue P4 –Revision-circuits/Light/sound/power/energy

	<b>Mrs Chowdhury</b> <b>Mrs Chowdhury</b>	Wed P4 – Revision-cells/skeleton/joints/Reproduction Fri P1 – Revision-particle model/Elements/Compounds/Polymers
<b>7.3</b>	<b>Ms Ali</b> <b>Ms Ali</b> <b>Mrs Ali</b>	Tue P4 - The night sky and the solar system Wed P4 – The Earth, the moon and changing ideas Fri P1 – End-of-year exam
<b>7.4</b>	<b>Ms Ghani</b> <b>Ms Ghani</b> <b>Ms Ghani</b>	Tue P4 – Revision Reproduction Wed P4 – Revision Forces and Speed Fri P1 – Electricity
<b>7.5</b>	<b>Mr Hoare</b> <b>Miss Bibi</b> <b>Miss Bibi</b>	Tue P3 - Revision-circuits/Light/sound/power/energy Thur P3 - –Revision on Acid and Alkali/elements/compounds Fri P2 - End-of-year exam
<b>7.6</b>	<b>Mrs Choudhury</b> <b>Ms Ghani</b> <b>Ms Ghani</b>	Tue P3 –Revision on Acid and Alkali Thur P3 - Revision for EOY Fri P2 - Revision for EOY
<b>7.7</b>	<b>Ms Ali</b> <b>Ms Ali</b> <b>Mrs Ali</b>	Tue P3 - The Earth, the moon and changing ideas Thur P3 –Revision-Chemistry Fri P2 - End-of-year exam
<b>7.8</b>	<b>Mrs Ali</b> <b>Mrs Ali</b> <b>Mrs Rahman</b>	Tue P3 - Revision – Chemistry Thur P3 – Revision - Chemistry Fri P2 – EOY Exam
<b>7N</b>	<b>Mrs Rahman</b> <b>Miss Bibi</b>	Tues – Revision - Chemistry Wed P4 – Revision – Biology Fri P1 – EOY Exam

<b>Year 8</b>		
<b>Head of Department: Mr C Walsh</b>		
<b>What is your child learning this term?</b>		
In the first half of the autumn term, students will build upon their ideas of scientific enquiry. They will also explore the human body and ways in which it can be affected by different substances including caffeine. In addition, Year 8 students will investigate simple forces and their effects.		
<b>Class</b>	<b>Teacher</b>	<b>Lessons, including deadlines &amp; resources</b>
<b>8.1</b>	<b>Mrs Ali</b>	Mon P4- SMSC

	<b>Mrs Ali</b> <b>Mrs Ali</b>	Wed P1- 9.3.2 practical investigation into anaerobic respiration Thur P2 - Aerobic respiration practical
<b>8.2</b>	<b>Mrs Rrahman</b> <b>Mrs Rahman</b> <b>Ms Jones</b>	Mon P4 - SMSC Wed P1 - EOY Summative Assessment 3 FEEDBACK Thu P2 – Project
<b>8.3</b>	<b>Mrs Choudhury</b> <b>Mrs Choudhury</b> <b>Mr Hoare</b>	Mon P4- SMSC Day Wed P1- Skills work –Project work Thur P2 – Skills work – Project work
<b>8.4</b>	<b>Mrs Rahman</b> <b>Mr Hoare</b> <b>Mrs Rahman</b>	Mon P4- SMSC day Wed P1- EOY Summative Assessment Feedback Thur P2 - Project
<b>8.5</b>	<b>Mrs Choudhury</b> <b>Mrs Rahman</b>	<b>Mon P1-</b> SMSC Day <b>Fri P3-</b> Project work
<b>8.6</b>	<b>Mr Neylon</b> <b>Ms Jones</b>	Mon P1- SMSC Fri P3- Variables
<b>8.7</b>	<b>Miss Bibi</b> <b>Mrs Ali</b>	<b>Mon P1-</b> SMSC <b>Fri P3-</b> EOY Exam
<b>8.8</b>	<b>Ms Ghani</b> <b>MS Ghani</b>	<b>Mon P1-</b> SMSC Day <b>Fri P3- Summative</b> assessment EOY

<b>Year 9</b>		
<b>Head of Department: Mr C Walsh</b>		
<b>What is your child learning this term?</b>		
During the first half of the autumn term, students will work through topics on Natural selection & evolution, magnets & magnetic fields, and climate change & environmental impacts. They will do this through a variety of approaches including practical work.		
<b>Class</b>	<b>Teacher</b>	<b>Lessons, including deadlines &amp; resources</b>
<b>9.1</b>	<b>Mrs Ali</b> <b>Mrs Ali</b> <b>Mrs Ali</b> <b>Ms Bibi</b>	Tue P4- B1 Biology Revision Tue P5- B2 + B3 Biology Revision Wed P2- C1 – C2 Revision Wed P5 – Summative Assessment 3
<b>9.2</b>	<b>Mrs Chowdhury</b> <b>Ms Ali</b> <b>Mrs Chowdhury</b> <b>Ms Ali</b>	Tue P4-Revision End of year exam Tue P5 - Revision for Chemistry End-of-Year Exam Wed P2-B3 End of year assessment Wed P5 – C3 Types of Bonding
<b>9.3</b>	<b>Mrs Rahman</b> <b>Mrs Rahman</b> <b>Mrs Rahman</b> <b>Mrs Rahman</b>	Tue P4- Revision Tue P5- Revision Wed P2- EOY Exam Wed P5 – EOY Exam
<b>9.4</b>	<b>Mrs Choudhury</b> <b>Mr Hoare</b> <b>Mr Hoare</b> <b>Mr Hoare</b>	Tue P4- Tue P5- Wed P2- Wed P5 –
<b>9.5</b>	<b>Ms Jones</b>	Tue P3 MIJ– Revision

	<b>Ms Jones</b> <b>Mrs Ali</b> <b>Ms Jones</b>	Tue P5 MIJ Revision Wed P5 FKA – C1 - C2 Revision Thur P4 MIJ – Summative Assessment 3
<b>9.6</b>	<b>Ms Bibi</b> <b>Ms Bibi</b> <b>Ms Jones</b> <b>Ms Bibi</b>	Tue P3- IQB revision Tue P5 IQB Revision Wed P5- MIJ Revision (P1 and P2) Thur P4 – IQB Summative Assessment 3
<b>9.7</b>	<b>Mrs Rahman</b> <b>Mr Neylon</b> <b>Mr Neylon</b> <b>Mrs Rahman</b>	Tue P3- Revision – Biology/Chem Tue P5- P3.4/P3.5 Energy & Environment/Big energy issues Wed P5- End of year physics feedback Thur P4 – EOY Exam
<b>9.8</b>	<b>Ms Ghani</b> <b>Ms Ghani</b> <b>Ms Ghani</b> <b>Ms Ghani</b>	Tue P3- Chem Revision Atomic structure and bonding Tue P5- Biology Revision –Enzymes and food tests Wed P5-Physics Revision Energy and environmental issues Thur P4 – EOY examination

**Year 10**

**Head of Department: Mr C Walsh**

**What is your child learning this term?**

During the first half term of autumn, students will be studying transport systems in living organisms, important calculations necessary in Chemistry and the laws and features of electrical circuits.

<b>Class</b>	<b>Teacher</b>	<b>Lessons, including deadlines &amp; resources</b>
<b>10.1</b>	<b>Mr Neylon Miss Bibi Mr Hoare Mr Hoare Miss Bibi</b>	Mon P2- SMSC DAY Wed P1 – Chemistry revision (G1,G7, calculations) Thur P3- Fri P1 –Chemistry Exam Fri P4 – Chemistry exam
<b>10.2</b>	<b>Mr Hoare Mr Ali Mrs Turner Mrs Turner Mrs Turner</b>	Mon P2- SMSC DAY Wed P1 – Thur P3- Fri P1 – Fri P4 –
<b>10.3</b>	<b>Mrs Rahman Ms Jones Mrs Rahman Ms Jones Ms Jones</b>	Mon P2- SMSC day Wed P1 – Chemistry – past paper practice Thur P3- Fri P1 – Chemistry exam Fri P4 – Physics – past paper practice
<b>10.4</b>	<b>Mrs Choudhury Mr Neylon Mr Neylon Mr Neylon Mrs Ali</b>	Mon P2- SMSC DAY Wed P1 – Reaction time Thur P3- B10 assessment and feedback Fri P1 – Biology end of year feedback Fri P4 –
<b>10.5</b>	<b>Miss Turner Ms Ali Ms Jones Ms Jones</b>	Mon P1 - SMSC day Mon P2 - SMSC day Tue P1 - Physics – past paper practice Tue P2 - Physics – past paper practice
<b>10.6</b>	<b>Mr Hoare Mrs Ali Mr Hoare</b>	Mon P1 –SMSC Day Mon P2 - SMSC Day Tue P1 - C7 revision Tue P2 - Chemistry Practicals Revision
<b>10.7</b>	<b>Mrs Chowdhury  Mrs Choudhury</b>	Mon P1 -SMSC Mon P2 - SMSC Tue P1 –Physics paper 1 revision Tue P2 –Chemistry Paper 1 Revision
<b>10.8</b>	<b>Mrs Ali Ms Jones Ms Ali Mrs Ali</b>	Mon P1 - SMSC day Mon P2 - SMSC day Tue P1 –Chemistry exam revision Tue P2 -

**Year 11****Head of Department: Mr C Walsh****What is your child learning this term?**

Students will be studying Homeostasis and control systems, forces and their effects and the details of waves. They will do this using a variety of approaches including practical work and mastery learning.

<b>Class</b>	<b>Teacher</b>	<b>Lessons, including deadlines &amp; resources</b>
<b>11.1</b>	<b>Mrs Choudhury Mr Neylon Mr Neylon</b>	Mon P5 – Exam finished Wed P3 – Exams finished Fri P3 – Exams finished
<b>11.2</b>	<b>Mrs Ali Mrs Ali Mrs Turner</b>	Mon P5 – Wed P3 – Fri P3–
<b>11.3</b>	<b>Miss Bibi Mrs Chowdury Miss Bibi</b>	Mon P5 – Wed P3 – Fri P3 –
<b>11.4</b>	<b>Ms Ali Mr Hoare Mr Hoare</b>	Mon P5 – N/A Wed P3 – Fri P3 –
<b>11.5</b>	<b>Mr Ali Mr Ali Mr Ali Mr Hoare Mr Hoare</b>	Tue P1- Tue P2- Wed P2- Thur P4- Thur P5-
<b>11.6</b>	<b>Mr Walsh Mr Walsh Mr Neylon Mrs Ali Mrs Ali</b>	Tue P1- Tue P2- Wed P2- Exams finished Thur P4- Thur P5-
<b>11.7</b>	<b>Miss Bibi Miss Bibi Miss Bibi Mr Ali Mr Ali</b>	Tue P1- Tue P2- Wed P2- Thur P4- Thur P5-
<b>11.8</b>	<b>Mrs Rahman Mrs Rahman Ms Ali Ms Ali Ms Ali</b>	Tue P1- N/A Tue P2- N/A Wed P2-N/A Thur P4-N/A Thur P5-N/A

**Sixth Form**

**Head of Department: Mr C Walsh**

**What is your child learning this term?**

<b>Class</b>	<b>Teacher</b>	<b>Lessons, including deadlines &amp; resources</b>
<b>12B/Sc</b>	<b>Mis Jones Mr Ali Ms Jones Mr Ali Mr Hoare</b>	Wed P4- Unit 4 – Solar panels experiment Wed P5- Thur P3- Unit 4 – Solar panels write up Fri P1- Fri P2 – fieldwork skills
<b>12A/Bio</b>	<b>Mrs Chowdhury Mrs Chowdhury MR NEYLON MR NEYLON MRS CHOWDURY</b>	Mon P3- SMSC Mon P4 – SMSC Thur P1 - Biology paper 1 revision Thur P2 – Biology paper 1 revision Fri P5 –Photosynthesis revision
<b>12C/Ch1</b>	<b>MS ALI MR ALI MS ALI MR ALI MR ALI</b>	Mon P1- SMSC DAY Tue P5- Wed P3- Reaction mechanism review for exam Fri P3- Fri P4-
<b>12D/Ph</b>	<b>MR NEYLON MR WALSH MR WALSH MR NEYLON MR NEYLON</b>	Mon P5- Tue P4- Wed P1 - Thur P4- Thur P5-
<b>13B/Bi</b>	<b>MRS TURNER MRS TURNER MRS TURNER MRS CHOWDURY MRS CHOWDURY</b>	Mon P2-Exams completed Tue P1-Exams completed Tue P2- -Exams completed Fri P3-Exams completed Fri P4- -Exams completed
<b>13D/Bi</b>	<b>MRS TURNER MRS TURNER MRS CHOWDURY MRS CHOWDURY</b>	Tue P4-Exams completed Tue P5-Exams completed Thur P1-Exams completed Thur P2-Exams completed
<b>13A/Ch</b>	<b>MR WALSH MR WALSH MR WALSH MISS BIBI MISS BIBI</b>	Mon P3- Mon P4- Wed P3- Wed P4- Thur P5-
<b>13C/Ch</b>	<b>MR WALSH MR ALI MR ALI MR WALSH MR WALSH</b>	Mon P5- Tue P3- Thur p3- Fri P1- Fri P2-
<b>13A/Sc</b>	<b>MS JONES MS JONES MR ALI MR ALI MS JONES</b>	Mon P3- Mon P4- Wed P3- Wed P4- Thur P5-
<b>13B/Ph</b>	<b>MR WALSH MR NEYLON</b>	Mon P2- Tue P1-

	<b>MR NEYLON</b>	Tue P2-
	<b>MR WALSH</b>	Fri P3-
	<b>MR WALSH</b>	Fri P4-