

# Remote Learning Guide

## Science



w.c 29<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 – End of year exam feedback
	<b>Mr Neylon</b>	Wed P4 – night sky and solar system recap
	<b>Miss Bibi</b>	Fri P1 – earth
<b>7.2</b>	<b>Mr Hoare</b>	Tue P4 – Space project

	<b>Mrs Chowdhury</b> <b>Mrs Chowdhury</b>	Wed P4 – scientific skills-variables Fri P1 –scientific skills-graphs
<b>7.3</b>	<b>Ms Ali</b> <b>Ms Ali</b> <b>Mrs Ali</b>	Tue P4 - End-of-year exam Wed P4 - Space project Fri P1 – Exam feedback
<b>7.4</b>	<b>Ms Ghani</b> <b>Ms Ghani</b> <b>Ms Ghani</b>	Tue P4 – Space project Wed P4 – Space project Fri P1 – Space project
<b>7.5</b>	<b>Mr Hoare</b> <b>Miss Bibi</b> <b>Miss Bibi</b>	Tue P3 - APP project - penguins Thur P3 - End of Year Feedback Fri P2 - APP project penguins
<b>7.6</b>	<b>Mrs Choudhury</b> <b>Ms Ghani</b> <b>Ms Ghani</b>	Tue P3 – Penguin Thur P3 - APP project Fri P2 - APP project
<b>7.7</b>	<b>Ms Ali</b> <b>Ms Ali</b> <b>Mrs Ali</b>	Tue P3 - Space Project Thur P3 – Feedback to exam Fri P2 - Graph skills
<b>7.8</b>	<b>Mrs Ali</b> <b>Mrs Ali</b> <b>Mrs Rahman</b>	Tue P3 – Exam feedback Thur P3 – Exam feedback Fri P2 - Graph skills
<b>7N</b>	<b>Mrs Rahman</b> <b>Miss Bibi</b>	Tues – Exam Feedback Wed P4 – Graph skills Fri P1 – Graph skills

<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> <b>Mrs Ali</b> <b>Mrs Ali</b>	<b>Mon P4-</b> Respiration Presentation <b>Wed P1-</b> Fingerprints <b>Thur P2</b> - A week in court

8.2	Mrs Rrahman Mrs Rrahman Ms Jones	Mon P4 - Graph skills Wed P1 - Graph skills Thu P2 – Scientific skills – metals and acid
8.3	Mrs Choudhury Mrs Choudhury Mr Hoare	Mon P4- Fingerprint practical Wed P1- Skills lesson Thur P2 – Skills lesson
8.4	Mr Hoare Mr Hoare Mrs Rahman	Mon P4- Exam feedback Wed P1- APP – analysing data Thur P2 - Graph skills
8.5	Mrs Choudhury Mrs Rahman	Mon P1- Exam Feedback Fri P3- Graph skills
8.6	Mr Neylon Ms Jones	Mon P1- Craters practical Fri P3- APP bouncy balls
8.7	Miss Bibi Mrs Ali	Mon P1- Finish feedback and Graph skills Fri P3- Skills lesson
8.8	Ms Ghani MS Ghani	Mon P1- Basic Science skills - Biology Fri P3- Basic Science skills

Year 9		
Head of Department: Mr C Walsh		
What is your child learning this term?		
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.		
Class	Teacher	Lessons, including deadlines & resources
9.1	Mrs Ali Mrs Ali Mrs Ali Ms Bibi	Tue P4- Summative bio/chem Feedback Tue P5- Summative Physics Feedback Wed P2- C3.8 Fullerenes and Graphene Wed P5 – C3.9 Bonding in metals
9.2	Mrs Chowdhury Ms Ali Mrs Chowdhury Ms Ali	Tue P4- B3 Enzymes required practical theory Tue P5- C3 Covalent bonding Wed P2- B4 Blood Wed P5 –Exam feedback bio/chem
9.3	Mrs Rahman Mrs Rahman Mrs Rahman Mrs Rahman	Tue P4- Exam feedback Tue P5- P3.2 Energy wind and water Wed P2- P3.3 Power from sun and earth Wed P5 – P3.4 Energy and environment/big energy issue
9.4	Mrs Choudhury Mr Hoare Mr Hoare Mr Hoare	Tue P4-C3 Exam Tue P5- summative feedback Bio/chem Wed P2-PS L1 energy demands Wed P5 – summative feedback Physics
9.5	Ms Jones Ms Jones Mrs Ali Ms Jones	Tue P3- P4.1 Electrical charge Tue P5- P4.2 Current and charge

		Wed P5- P4.3 - Component characteristics Thur P4 – P4.4 - Series circuit
<b>9.6</b>	<b>Ms Bibi</b> <b>Ms Bibi</b> <b>Ms Jones</b> <b>Ms Bibi</b>	Tue P3- Summative 3 (EOY) feedback Tue P5- Summative 3 (EOY) feedback Wed P5- P3.1 energy demands Thur P4 – P3.2 Energy wind and water
<b>9.7</b>	<b>Mrs Rahman</b> <b>Mr Neylon</b> <b>Mr Neylon</b> <b>Mrs Rahman</b>	Tue P3- Exam feedback Tue P5-Current and charge Wed P5-Potential difference and resistance Thur P4 – C3.9 Bonding in metals
<b>9.8</b>	<b>Ms Ghani</b> <b>Ms Ghani</b> <b>Ms Ghani</b> <b>Ms Ghani</b>	Tue P3- Plant tissue and organs to make a plant Tue P5- Transpiration Wed P5-Evaporation Thur P4 –Investigating transpiration

**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- The eye Wed P1 – C8 Assessment Thur P3- P8 L3 Fri P1 –P8 L4 Fri P4 – PPE Feedback
<b>10.2</b>	<b>Mr Hoare Mr Ali Mrs Turner Mrs Turner Mrs Turner</b>	Mon P2- P8 L1 Wed P1 – Thur P3- B10.1 Homeostasis Fri P1 – B10.2/3 Nerves/Reflex arc Fri P4 – Required Practical reaction time
<b>10.3</b>	<b>Mrs Rahman Ms Jones Mrs Rahman Ms Jones Ms Jones</b>	Mon P2- B11.2 Blood glucose control Wed P1 – C10.1 Pure substances and mixtures Thur P3- B11.3 Treating diabetes Fri P1 – C10.2 Chromatography Fri P4 – C10.2 Chromatography write up and analysis
<b>10.4</b>	<b>Mrs Choudhury Mr Neylon Mr Neylon Mr Neylon Mrs Ali</b>	Mon P2- P8.4 Centre of mass Wed P1 – B10 assessment Thur P3- Hormones Fri P1 – Blood glucose levels Fri P4 – C9.1 Hydrocarbons
<b>10.5</b>	<b>Miss Turner Ms Ali Ms Jones Ms Jones</b>	Mon P1 - English literature exam Mon P2 - English literature exam Tue P1 - Re-cap P8.1 - P8.3 Vectors, forces and resultant forces Tue P2 – P8.4 Moments
<b>10.6</b>	<b>Mr Hoare Mrs Ali Mr Hoare</b>	Mon P1 -Exam Mon P2 - Exam Tue P1 - P9 L1 Tue P2 - P9 L2
<b>10.7</b>	<b>Mrs Chowdhury  Mrs Choudhury</b>	Mon P1 –B11 Endocrine system Mon P2 - B11 Control of blood glucose Tue P1 – B11 Treating diabetes Tue P2 –C11.1 Pure substances and mixtures
<b>10.8</b>	<b>Mrs Ali Ms Jones Ms Ali Mrs Ali</b>	Mon P1 - English literature exam Mon P2 - P10.1 Force and acceleration Tue P1 –Rate of reaction and practical Tue P2 - B11.1 - Endocrine system

**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 – Wed P3 – Fri P3 –
<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 – 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- 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- Tue P2- Wed P2- Thur P4- Thur P5-

<b>Sixth Form</b>		
<b>Head of Department: Mr C Walsh</b>		
<b>What is your child learning this term?</b>		
<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</b>	Wed P4- Work experience week Wed P5- Work experience week Thur P3- Work experience week Fri P1- Work experience week
<b>12A/Bio</b>	<b>Mrs Chowdhury Mrs Chowdhury MR NEYLON MR NEYLON MRS CHOWDURY</b>	Mon P3- work experience Mon P4 – work experience Thur P1 - Work experience week Thur P2 – Work experience week Fri P5 – work experience
<b>12C/Ch1</b>	<b>MS ALI MR ALI MS ALI MR ALI MR ALI</b>	Mon P1- Work experience week Tue P5- Work experience week Wed P3- Work experience week Fri P3- Work experience week Fri P4- Work experience week
<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- Tue P1- Tue P2- Fri P3- Fri P4-
<b>13D/Bi</b>	<b>MRS TURNER MRS TURNER MRS CHOWDURY MRS CHOWDURY</b>	Tue P4- Tue P5- Thur P1- Thur P2-
<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</b>	Mon P3- Mon P4- Wed P3-

	<b>MR ALI</b> <b>MS JONES</b>	Wed P4- Thur P5-
<b>13B/Ph</b>	<b>MR WALSH</b> <b>MR NEYLON</b> <b>MR NEYLON</b> <b>MR WALSH</b> <b>MR WALSH</b>	Mon P2- Tue P1- Tue P2- Fri P3- Fri P4-