

# Remote Learning Guide

## Science



w.c 1<sup>st</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>		
<b>Class</b>	<b>Teacher</b>	<b>Lessons, including deadlines &amp; resources</b>
<b>7.1</b>	<b>Mr Neylon Mr Neylon Miss Bibi</b>	Tue P4 SJN – Adapting to change Wed P4 SJN – Adolescence Fri P1 IQB– Reproductive organs
<b>7.2</b>	<b>Mr Hoare Mrs Chowdhury Mrs Chowdhury</b>	Tue P4 – 7.2.2 Solar system Wed P4 – 7.2.3 Earth Fri P1 – 7.2.4 Moon
<b>7.3</b>	<b>Ms Ali</b>	Tue P4 - 10.1.3 Adapting to change

	<b>Ms Ali</b> <b>Mrs Ali</b>	Wed P4 - 10.2.1. Adolescence Fri P1 – 10.2.2 Reproductive systems
<b>7.4</b>	<b>Ms Ghani</b> <b>Ms Ghani</b> <b>Ms Ghani</b>	Tue P4 – The Moon and changing ideas Wed P4 – Revision – Cells and body systems Fri P1 – Revision – Chemistry – reactions
<b>7.5</b>	<b>Mr Hoare</b> <b>Miss Bibi</b> <b>Miss Bibi</b>	Tue P3 - 7.2.1 The night sky Thur P3 - 7.2.2 Solar system Fri P2 - 7.2.3 Earth
<b>7.6</b>	<b>Mrs Choudhury</b> <b>Ms Ghani</b> <b>Ms Ghani</b>	Tue P3 –7.2.3 The moon and the changing ideas 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 - 10.2.2 Reproductive systems Thur P3 – 10.2.3 Fertilisation & Implantation Fri P2 - 10.2.4 Development of foetus
<b>7.8</b>	<b>Mrs Ali</b> <b>Mrs Ali</b> <b>Mrs Rahman</b>	Tue P3 - The night sky Thur P3 – The solar system Fri P2 - The earth
<b>7N</b>	<b>Mrs Rahman</b> <b>Miss Bibi</b>	Tues – 7.2.1 The night sky Wed P4 – 7.2.2 The solar system Fri P1 – 7.2.3 The earth

<b>Year 8</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>8.1</b>	<b>Mrs Ali</b> <b>Mrs Ali</b> <b>Mrs Ali</b>	<b>Mon P4-</b> Light revision <b>Wed P1-</b> EOY Digestion/ Food web Revision <b>Thur P2 -</b> EOY Leaf/ Respiration Revision
<b>8.2</b>	<b>Mrs Rrahman</b> <b>Mrs Rrahman</b> <b>Ms Jones</b>	Mon P4 - digestion and enzymes Wed P1 - forces and hooke's law Thu P2 – Graph practice
<b>8.3</b>	<b>Mrs Choudhury</b> <b>Mrs Choudhury</b> <b>Mr Hoare</b>	Mon P4- Revision - Forces and Hooke's law Wed P1- Revision- Graph practice Thur P2 – Revision- Electricity and circuits

<b>8.4</b>	<b>Mrs Rahman Mr Hoare Mrs Rahman</b>	<b>Mon P4-</b> Revision - digestion and enzymes <b>Wed P1-</b> Revision - forces and Hooke's law <b>Thur P2 –</b> Revision - general
<b>8.5</b>	<b>Mrs Choudhury Mrs Rahman</b>	<b>Mon P1-</b> Revision - Forces and Hooke's law <b>Fri P3-</b> Gas exchange and breathing
<b>8.6</b>	<b>Mr Neylon Ms Jones</b>	Mon P1- SJN - digestion and enzymes Fri P3- MIJ - forces and Hooke's law
<b>8.7</b>	<b>Miss Bibi Mrs Ali</b>	Mon P1- Light Revision Fri P3- EOY Digestion/ Food web Revision
<b>8.8</b>	<b>Ms Ghani MS Ghani</b>	<b>Mon P1-</b> Revision Physics – Electricity and circuits <b>Fri P3- Revision</b> Physics Energy

<b>Year 9</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>9.1</b>	<b>Mrs Ali Mrs Ali Mrs Ali Ms Bibi</b>	Tue P4- C3.1 States of Matter + C3.2 Atoms into Ions Tue P5- C3.3 Ionic Bonding & Giant Ionic structures Wed P2- C3.7 Giant Covalent Structures Wed P5 – C3.8 Fullerenes & Graphene
<b>9.2</b>	<b>Mrs Chowdhury Ms Ali Mrs Chowdhury Ms Ali</b>	Tuesday p4- B3 food test theory Tues P5 - C1/C2 topic review Wed P2-B3 food test practical Wed P5 – C3.1 States of Matter + C3.2 Atoms into Ions
<b>9.3</b>	<b>Mrs Rahman Mrs Rahman Mrs Rahman Mrs Rahman</b>	Tue P4- C3.7 Giant covalent structures Tue P5- C3.8 Fullerenes and graphene Wed P2- C3.9/C3.10 Bonding in metals and giant metallic structures Wed P5 – C3.11/C3.12 Nano particles and application of nano particles
<b>9.4</b>	<b>Mrs Choudhury Mr Hoare Mr Hoare Mr Hoare</b>	Tue P4- C3.3 Ionic Bonding & Giant Ionic structures Tue P5- C3.5 Covalent Bonding Wed P2- C3.6 Structure of simple molecules Wed P5 – C3.7 Giant Covalent Structures
<b>9.5</b>	<b>Ms Jones Ms Jones Mrs Ali Ms Jones</b>	Tue P3 MIJ - C3.9/C3.10 Bonding in Metals/Giant metallic structures Tue P5 MIJ - C3.11/C3.12 Nanoparticles/Application of nanoparticles Wed P5 FKA - C3 Formative Assessment 10 (SA) & Feedback Thu P4 MIJ – Revision
<b>9.6</b>	<b>Ms Bibi Ms Bibi</b>	Tue P3 IQB C3.9/C3.10 Bonding in Metals/Giant metallic structures

	<b>Ms Jones</b> <b>Ms Bibi</b>	Tue P5 IQB C3.11/C3.12 Nanoparticles/Application of nanoparticles Wed P5 MIJ C3 Formative Assessment 10 (SA) & Feedback Thur P4– IQB Revision
<b>9.7</b>	<b>Mrs Rahman</b> <b>Mr Neylon</b> <b>Mr Neylon</b> <b>Mrs Rahman</b>	Tue P3- C3.1 States of matter Tue P5- P1 calculation revision Wed P5- P2 revision Thur P4 – C3.2 Atoms into ions
<b>9.8</b>	<b>Ms Ghani</b> <b>Ms Ghani</b> <b>Ms Ghani</b> <b>Ms Ghani</b>	Tue P3- Bonding in metals and giant metallic structures Tue P5-Nano particles and application of nano particles Wed P5- Revision and Formative assessment 10 Thur P4 – Revision

**Year 10**

**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>10.1</b>	<b>Mr Neylon Miss Bibi Mr Hoare Mr Hoare Miss Bibi</b>	Mon P2- The brain Wed P1 – C8.6/7 Reversible reactions and energy Thur P3- Year 10 revision Electricity L1 Fri P1 –Year 10 Revision Radiation L2 Fri P4 –C8.8/9 Dynamic equilibrium and conditions
<b>10.2</b>	<b>Mr Hoare Mr Ali Mrs Turner Mrs Turner Mrs Turner</b>	Mon P2- Year 10 Revision Radiation L2 Wed P1 – Chemistry revision atoms, balancing equations, separating techniques Thur P3- Biology Revision Cells, microscopes, transport Fri P1 – Biology Revision organisation, digestion, heart Fri P4 – Biology Revision – disease, drugs, vaccination
<b>10.3</b>	<b>Mrs Rahman Ms Jones Mrs Rahman Ms Jones Ms Jones</b>	Mon P2- Revision - Mass and Moles Wed P1 – Physics revision – Molecules and matter Thur P3- Revision – Bonding Fri P1 – Physics revision - Radiation Fri P4 – Physics revision – Electricity in the home
<b>10.4</b>	<b>Mrs Choudhury Mr Neylon Mr Neylon Mr Neylon Mrs Ali</b>	Mon P2- Wed P1 – Cells revision Thur P3- Cell transport revision Fri P1 – Cell division revision Fri P4 – Chem Paper 1 Revision - Energy changes
<b>10.5</b>	<b>Miss Turner Ms Ali Ms Jones Ms Jones</b>	Mon P1 - Biology Revision Organisation Mon P2 - Chemistry exam revision (moles, electrolysis, bond energy) Tue P1 - Physics revision – Past paper practice Tue P2 - Physics revision – Past paper practice
<b>10.6</b>	<b>Mr Hoare Mrs Ali Mr Hoare</b>	Mon P1 –Physics Revision L3 Mon P2 - Bio cell division and digestion revision Tue P1 - Physics Revision L4 Tue P2 -
<b>10.7</b>	<b>Mrs Chowdhury  Mrs Choudhury</b>	Mon P1 – Cells revision Mon P2 - Organisation revision Tue P1 – Bioenergetics revision Tue P2 –
<b>10.8</b>	<b>Mrs Ali Ms Jones Ms Ali Mrs Ali</b>	Mon P1 - B4 Revision Mon P2 - Physics revision - Radiation Tue P1 – Chemistry exam revision-practise papers (C4) Tue P2 - B5 revision

**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 – Biology paper 2 revision Fri P3 – Biology paper 2 revision
<b>11.2</b>	<b>Mrs Ali Mrs Ali Mrs Turner</b>	Mon P5 – Wed P3 – Fri P3– Biology Paper 2 Revision
<b>11.3</b>	<b>Miss Bibi Mrs Chowdury Miss Bibi</b>	Mon P5 – Wed P3 –Paper 2 revision Fri P3 –
<b>11.4</b>	<b>Ms Ali Mr Hoare Mr Hoare</b>	Mon P5 – Chemistry paper 2 revision Wed P3 – Revision Bio 2 Fri P3 – Revision Bio 2
<b>11.5</b>	<b>Mr Ali Mr Ali Mr Ali Mr Hoare Mr Hoare</b>	Tue P1- Chemistry paper 2 revision C8 Rates Tue P2- Chemistry paper 2 revision C9 Hydrocarbons Wed P2- Chemistry paper 2 revision C10 Esters, carboxylic acid Thur P4- Revision Bio 2 Thur P5- Revision Bio 2
<b>11.6</b>	<b>Mr Walsh Mr Walsh Mr Neylon Mrs Ali Mrs Ali</b>	Tue P1- revision Tue P2- Revision Wed P2- Biology paper 2 revision 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- Biology paper 2 revision Thur P5- Physics paper 2 revision
<b>11.8</b>	<b>Mrs Rahman Mrs Rahman Ms Ali Ms Ali Ms Ali</b>	Tue P1- Revision Tue P2- Revision Wed P2-Chemistry paper 2 revision Thur P4- Chemistry paper 2 revision Thur P5-

**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 - Circuits Wed P5- Making a standard solution of CuSO <sub>4</sub> Thur P3- Unit 4 - Circuits Fri P1- Making a standard solution of CuSO <sub>4</sub> Fri P2 – Unit 4 sampling
<b>12A/Bio</b>	<b>Mrs Chowdhury Mrs Chowdhury MR NEYLON MR NEYLON MRS CHOWDURY</b>	Mon P3- Photosynthesis required practical 8 Mon P4 – Photosynthesis required practical 8 Thur P1 - Receptors Thur P2 – Receptors in the eye Fri P5 –liming factors
<b>12C/Ch1</b>	<b>MS ALI MR ALI MS ALI MR ALI MR ALI</b>	Mon P1- Spectra review and exam application Tue P5- Chapter 9 Bond energy calculations Wed P3- Isomerism review and exam application Fri P3- Chapter 9 Bond energy calculations/Hess' Law Fri P4- Chapter 9 Hess' Law
<b>12D/Ph</b>	<b>MR NEYLON MR WALSH MR WALSH MR NEYLON MR NEYLON</b>	Mon P5- 15.3 root mean square speed Tue P4- PPE revision Wed P1 – PPE revision Thur P4- 15.4 Boltzmann Constant Thur P5- Chapter 15 revision
<b>13B/Bi</b>	<b>MRS TURNER MRS TURNER MRS TURNER MRS CHOWDURY MRS CHOWDURY</b>	Mon P2- Paper 1 Revision Tue P1- Paper 1 revision Tue P2- Paper 1 Revision Fri P3-Paper 2 revision Fri P4- Paper 2 revision
<b>13D/Bi</b>	<b>MRS TURNER MRS TURNER MRS CHOWDURY MRS CHOWDURY</b>	Tue P4- Paper 1 Revision Tue P5- Paper 1 Revision Thur P1- Paper 1 revision Thur P2- Paper 1 revision
<b>13A/Ch</b>	<b>MR WALSH MR WALSH MR WALSH MISS BIBI MISS BIBI</b>	Mon P3- Organic revision Mon P4- Organic revision Wed P3 - Organic revision Wed P4- Thur P5-
<b>13C/Ch</b>	<b>MR WALSH MR ALI MR ALI MR WALSH MR WALSH</b>	Mon P5 - Organic revision Tue P3- Chemistry paper 2/3 revision + PAG questions Thur p3- Chemistry paper 2/3 revision + PAG questions Fri P1 - Organic revision Fri P2 - Organic revision
<b>13A/Sc</b>	<b>MS JONES MS JONES MR ALI MR ALI MS JONES</b>	Mon P3- Mon P4- Wed P3- Unit 1 revision – chemistry spdf orbital Wed P4- Unit 1 revision – chemistry concentration calculations 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- Revision Tue P1- Revision Tue P2- Revision Fri P3- Revision Fri P4- Revision
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