

Remote Learning Guide

Science



w.c 8th June 2026

(Week 2)

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://senecalarning.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>

Year 7		
Head of Department: Mr C Walsh		
What is your child learning this term?		
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.		
Class	Teacher	Lessons, including deadlines & resources
7.1	MR NEYLON MRS TURNER MR NEYLON	Mon P1 – Fertilisation and implantation Thur P5 – Development of foetus Fri P1 – INSET DAY
7.2	MR HOARE MR ALI MRS CHOWDHURY	Mon P1 – 7.2.4 Moon Thur P5 – End of year exam revision (Acids/Alkali/making salts) Fri P1 – INSET

7.3	MS ALI MRS ALI MRS ALI	Mon P1 –10.2.3 Fertilisation & Implantation Thu P5 -Development of the foetus Fri P1 - INSET DAY
7.4	MISS BIBI MS GHANI MR WALSH	Mon P1 Biology revision Cells and organisation Thurs P5 Physics revision Chemical reactions Frid P1 INSET DAY
7.5	MR HOARE MISS BIBI MR HOARE	Mon P5 – 7.2.4 The moon Tue P4- Revision for EOY Fri P5 – INSET DAY
7.6	MRS CHOUDHURY MRS CHOUDHURY MISS BIBI	Mon P1 – Revision for EOY Tues P4 – Revision EOY Fri P1 – INSET DAY
7.7	MS ALI MS ALI MRS ALI	Mon P1 – The menstrual cycle Tues P4 – Formative feedback reproduction and SA feedback Fri P1 – INSET DAY
7.8	MRS RAHMAN MRS RAHMAN MRS RAHMAN	Mon P5 – Revision biology Tues P4 – Revision - biology Fri P1 – INSET DAY
7N	MISS BIBI MRS RAHMAN MRS RAHMAN	Mon P1 – Revision - chemistry Thur P5 – Revision - Biology Fri P1 – INSET DAY

Year 8		
Head of Department: Mr C Walsh		
What is your child learning this term?		
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.		
Class	Teacher	Lessons, including deadlines & resources
8.1	MRS ALI MRS ALI MRS ALI	Mon P1 - EOY Revision Wed P4 - Big Bang Trip Thu P3 - EOY Exam
8.2	MRS RAHMAN MS JONES MS JONES	Mon P1 - EOY Revision Wed P4 - Big Bang Thur P3 – EOY exam

8.3	MRS CHOUDHURY MRS CHOUDHURY MR HOARE	Mon P1 – Revision Wed P4 - Big bang trip Thu P3 - EOY exam
8.4	MS JONES MRS RAHMAN MRS RAHMAN	Mon P1 – EOY Exam Wed P4 – Big Bang Thu P3 - Project
8.5	MRS CHOUDHURY MRS RAHMAN MRS RAHMAN MRS TURNER	Mon P4- EOY Exam Tue P2 - Project Thur P1 - Big Bang Fri P1 – INSET DAY
8.6	MR NEYLON MR NEYLON MR NEYLON MS JONES	Mon P4- SJN earth, ceramics, rock cycle/ flowers and seed dispersal Tue P2 – SJN EOY exam Thur P1 – SJN - Big bang Fri P1 – MIJ - Training Day
8.7	MRS ALI MRS ALI MISS BIBI MISS BIBI	Mon P4- Revision Tue P2 – Revision Thur P1 Big Bang trip Fri P1 - INSET DAY
8.8	MS GHANI MS GHANI MS GHANI MS GHANI	Mon P4- The Rock Cycle Tue P2 – Chemical reactions Thur P1 – Big Bang Fri P1 – INSET DAY

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	Ms Bibi Mrs Turner Ms Bibi Mrs Turner	Tue P5 P1-P2 Revision Thur P2 B1-2 Revision Fri P2 INSET DAY Fri P5 INSET DAY
9.2	Mr Walsh Ms Ali	Tue P5- Thur P2- C3.3 Ionic Bonding & Giant Ionic structures

	Mr Walsh Mrs Chowdhury	Fri P2 INSET DAY Fri P5 INSET DAY
9.3	Mrs Rahman Mrs Rahman Mrs Rahman Mr Ali	Tue P5 – Revision - Biology Thur P2 – Revision - Biology Fri P2 INSET DAY Fri P5 INSET DAY
9.4	Mr Hoare Mr Hoare Ms Ghani Ms Ghani	Tue P5 Revision B1+ B2 Thur P2 Revision C1+ C2 Fri P2 INSET DAY Fri P5 INSET DAY
9.5	Mrs Ali Mrs Rahman Ms Jones Mrs Ali	Wed P3 FKA - B1-B3 Revision Wed P5 ERR – C1-C2 Revision Thu P4 MIJ P1-P2 Revision Fri P3 FKA – INSET
9.6	Ms Bibi Ms Bibi Ms Bibi Ms Jones	Wed P3– IQB P3.1 Energy Demands Wed P5 IQB P3.2 Energy Wind and Water Thur P4 IQB P3.3 Power from Sun and Earth Fri P3 – INSET
9.7	Mrs Rahman Mr Neylon Mrs Rahman Mrs Turner	Wed P3- Revision - Biology Wed P5- P1 revision Thur P4- Revision - Biology Fri P3- INSET DAY
9.8	Ms Ghani Ms Ghani Ms Ghani Ms Ghani	Wed P3 B1 and B2 Revision Wed P5 C1 and C2 Revision Thur P4 P1 Revision Fri P3 INSET DAY

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.

Class	Teacher	Lessons, including deadlines & resources
10.1	MR NEYLON MISS BIBI MR NEYLON MR HOARE	Mon P3- Biology revision Tue P1- Chemistry revision Wed P1 – Biology revision Wed P2 – Physics Rev I3 Density and air pressure
10.2	MR HOARE MR Ali MR HOARE MR ALI	Mon P3-Physics Revision L2 Radiation Tue P1- Wed P1 – Physics Revision L3 Density and air pressure Wed P2 –
10.3	MRS RAHMAN MS JONES MS JONES MRS RAHMAN	Mon P3- Revision – chemistry Tue P1- Physics revision - Energy Wed P1 – Physics revision - Circuits Wed P2 – Revision - chemistry
10.4	MRS ALI MRS CHOUDHURY MRS ALI MRS CHOUDHURY	Mon P3 - Chem Paper 1 Revision - C3 Structure and bonding Tue P1- Physics – exam practice Wed P1 – Chem Paper 1 Revision - C4 Chemical calculations Wed P2 – Physics – exam practice
10.5	MS ALI MS JONES MS ALI MRS TURNER MRS TURNER	Tue P2 – Chemistry-exam practise Tue P5 – Physics – Past paper practice Wed P5 – Chemistry-exam practise Thur P1 –Organisation & Digestion Revision Fri P2 – Training day
10.6	MR HOARE MRS ALI MR HOARE MRS ALI MRS ALI	Tue P2 – Chem Rev L1 Tue P5 – B4-B6 Revision Wed P5 Chemistry Rev L2 Thur P1 – C3-C4 Revision Fri P2 – INSET DAY
10.7	MRS CHOUDHURY MRS CHOWDHURY MRS CHOUDHURY MR HOARE MRS CHOWDHURY	Tue P2 – Chemistry paper 1 revision- moles and concentrations Tue P5 – Biology paper 1 revision-Immunity Wed P5 - Chemistry paper 1 revision – exo and endothermic reaction Thur P1 – Biology paper 1 revision Fri P2 – Inset day
10.8	MS JONES MS ALI MRS ALI MS ALI MS JONES	Tue P2 – Physics revision - Circuits Tue P5 – Chemistry-exam practise Wed P5 – Bio revision – B6 Preventing diseases Thur P1 – Chemistry-exam practise Fri P2 – Training Day

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.

Class	Teacher	Lessons, including deadlines & resources
11.1	MRS CHOUDHURY MRS CHOUDHURY MR NEYLON MR NEYLON MR NEYLON MR NEYLON	Mon P2- Biology exam Mon P3- Chemistry paper 2 revision Tue P3- Physics paper 2 revision Wed P2 –Maths exam Thur P4 - Chemistry paper 2 revision Fri P4 - INSET DAY
11.2	MRS TURNER MRS TURNER MRS TURNER MRS ALI MRS ALI MRS TURNER	Mon P2- GCSE Biology Paper 2 EXAM Mon P3- Revision chemistry paper 2 Tue P3- Revision chemistry paper 2 Wed P2 – Thur P4 - Fri P4 - INSET DAY
11.3	MS JONES MRS CHOWDHURY MISS BIBI MS JONES MRS CHOWDHURY MS JONES	Mon P2- Physics - Paper 2 revision Mon P3- Chemistry revision Tue P3- Wed P2 – Physics - Paper 2 revision Thur P4 Chemistry revision Fri P4 - Training Day
11.4	MS ALI MS ALI MS ALI MS ALI MR HOARE MR HOARE	Mon P2- GCSE Biology Paper 2 EXAM Mon P3- Chemistry paper 2 exam revision Tue P3- Chemistry paper 2 exam revision Wed P2 – Chemistry paper 2 exam revision Thur P4 - Chemistry paper 2 exam revision Fri P4 - INSET DAY
11.5	MR HOARE MR HOARE MR HOARE MR HOARE	Mon P2- Tue P3- Thur P5- Fri P3- INSET DAY
11.6	MR NEYLON MRS ALI MR NEYLON MR WALSH	Mon P2- Biology exam Tue P3- Thur P5- Chemistry paper 2 revision Fri P3- INSET DAY
11.7	MRS CHOWDHURY MRS CHOWDHURY MRS CHOWDHURY MR ALI	Mon P2- Biology paper 2 revision Tue P3- Chemistry revision Thur P5- Chemistry revision Fri P3- INSET DAY
11.8	MRS RAHMAN MRS RAHMAN MS ALI MRS RAHMAN	Mon P2- Chemistry paper 2 exam revision Tue P3- Chemistry paper 2 exam revision Thur P5- Chemistry paper 2 exam revision Fri P3- INSET DAY

Sixth Form

Head of Department: Mr C Walsh

What is your child learning this term?

Class	Teacher	Lessons, including deadlines & resources
12A/Bi	MRS CHOWDHURY MRS CHOWDHURY MR NEYLON MR NEYLON MR NEYLON	Mon P4- paper 1 revision Mon P5 – Paper 1 revision Tue P4 - Control of heart rate Tue P5- paper 1 revision Fri P3 - INSET DAY
13B/Bi	MRS TURNER MRS CHOWDHURY MRS TURNER MRS CHOWDHURY MRS CHOWDHURY	Mon P5- Revision Paper 2 Tue P1- Revision Tue P2- Revision Paper 2 Wed P2 - Revision Fri P4 - Revision
13D/Bi	MRS TURNER MRS TURNER MRS CHOWDHURY MRS CHOWDHURY MRS CHOWDHURY MRS CHOWDHURY	Tue P4- Revision Paper 2 Tue P5- Revision Paper 2 Wed P1- Revision Thur P1 - Revision Thur P2- Revision Fri P3 - Revision
12C/Ch	MR WALSH MR WALSH MR ALI MS ALI MR ALI	Mon P2- Cambridge Challenge Mon P3- Cambridge Challenge and Alkene reaction mechanisms' review Tue P2- Wed P3- E/Z isomerism and nomenclature review Fri P4- INSET DAY
13A/Ch	MISS BIBI MISS BIBI MR WALSH MR WALSH MISS BIBI	Mon P3- Mon P4- Wed P3- Wed P4- Thur P5-
13C/Ch	MR ALI MR WALSH MR WALSH MR ALI MR ALI	Tue P3- Thur P3- Thur P4- Fri P1- INSET DAY Fri P2- INSET DAY
12 B Sc	MS JONES MR ALI MR ALI MR HOARE MR HOARE	Wed P5- Circuits write up Thur P3- Thur P4- Fri P1- INSET DAY Fri P2- INSET DAY
13 A Sc	MS JONES MS JONES MR ALI MR ALI MS JONES	Mon P3- Mon P4- Wed P3- Wed P4- Thur P5-
12D/Ph	MR NEYLON MR NEYLON MR WALSH MR WALSH MR WALSH	Tue P1- Projectile motion Wed P4- Projectile motion Thur P1- Thur P2- Fri P5- INSET DAY

13B/Ph	MR NEYLON MR WALSH MR WALSH MR WALSH MR WALSH	Mon P5- Revision Tue P1- Tue P2- Wed P2- Fri P4- INSET DAY
---------------	--	--