

Remote Learning Guide

Science



w.c 22nd 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://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>

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 – End of year exam Thur P5 – Night Sky Fri P1 – Solar System
7.2	MR HOARE MR ALI MRS CHOWDHURY	Mon P1 – End of year exam Thur P5 – space project Fri P1 – space project

7.3	MS ALI MRS ALI MRS ALI	Mon P1 – Exam revision Thu P5 - End-of-year exam Fri P1 - Space project
7.4	MISS BIBI MS GHANI MR WALSH	Mon P1 End Year Examination Thurs P5 The planets Frid P1 Project – Space and the planets
7.5	MR HOARE MISS BIBI MR HOARE	Mon P5 – 3.1 Detecting planets Tue P4- 3.2 Fri P5 – 3.3
7.6	MRS CHOUDHURY MRS CHOUDHURY MISS BIBI	Mon P1 – EOY exam (Cover) Tues P4 – APP Penguin Planning Fri P1 – Practical
7.7	MS ALI MS ALI MRS ALI	Mon P1 – Exam revision Tues P4 –End-of-year exam Fri P1 – Space project
7.8	MRS RAHMAN MRS RAHMAN MRS RAHMAN	Mon P5 – 7.2 Revision Tues P4 – 7.2 Assessment and SA Feedback Fri P1 – 3.1 Detecting planets
7N	MISS BIBI MRS RAHMAN MRS RAHMAN	Mon P1 – 7.2 Revision (space/earth) Thur P5 – 7.2 Assessment and SA Feedback Fri P1 – 3.1 Detecting planets

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 - Wed P4 - Thu P3 -
8.2	MRS RAHMAN MS JONES MS JONES	Mon P1 - 3.7 A week in court Wed P4 - Scientific skills – gathering data Thur P3 – Scientific skills – graphs and analysis

8.3	MRS CHOUDHURY MRS CHOUDHURY MR HOARE	Mon P1 – Future of AI Wed P4 - How does screen time affect sleep patterns in teenagers Thu P3 - 3.3 Fingerprints
8.4	MS JONES MRS RAHMAN MRS RAHMAN	Mon P1 - Scientific skills – gathering data Wed P4 – 3.7 A week in court Thu P3 - 3.3 Fingerprints
8.5	MRS CHOUDHURY MRS RAHMAN MRS RAHMAN MRS TURNER	Mon P4- Future of AI (Cover) Tue P2 - 3.7 A week in court Thur P1 - 3.3 Fingerprints Fri P1 – Time of Death/decay
8.6	MR NEYLON MR NEYLON MR NEYLON MS JONES	Mon P4- Tables and bar charts Tue P2 – Line graphs Thur P1 – cells revision (cover) Fri P1 – Scientific skills – gathering data
8.7	MRS ALI MRS ALI MISS BIBI MISS BIBI	Mon P4- 3.3 Fingerprints Tue P2 - 3.7 A week in court Thur P1 - Summative Feedback Fri P1 - Graph skills
8.8	MS GHANI MS GHANI MS GHANI MS GHANI	Mon P4- Graphs skills - Insulation Tue P2 – Graph skills - Insulation Thur P1 – Graph skills Insulation Fri P1 – graph skills Required practicals graphs

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 Mr Turner Ms Bibi Mrs Turner	Tue P5 C3.6 Simple covalent molecules Thur P2 C3.7 Giant covalent structures Fri P2 Summative bio/chem Feedback Fri P5 Summative Physics Feedback
9.2	Mrs Chowdhury	Tue P1 -

	Ms Ali Mr Walsh Mrs Chowdhury	Thur P2 - C3 types of bonding Fri P2 - Fri P5- B3 Enzymes
9.3	Mrs Rahman Mrs Rahman Mrs Rahman Mrs Rahman	Tue P5 – C3 Revision Thur P2 – C3 Revision Fri P2 – C3 Assessment + Feedback Fri P5 P3.1 Energy demands
9.4	Mr Hoare Mr Hoare Mr Hoare	Tue P5 C3 L9 Bonding in metals Thur P2 Giant metallic structures Fri P2 Uses of nanotechnology Fri P5 Revision
9.5	Mrs Ali Mrs Rahman Ms Jones Mrs Ali	Wed P3- Wed P5- Thur P4- Summative feedback - Biology Fri P3-
9.6	Ms Bibi Ms Bibi Ms Bibi Ms Jones	Wed P3 summative feedback Bio/chem Wed P5 summative feedback Physics Thur P4 P3.1 energy demands Fri P3 P3.2 Energy from wind and water
9.7	Mrs Rahman Mr Neylon Mrs Rahman Mrs Rahman Mrs Turner	Wed P3- C3.5 Covalent bonding and structure of simple molecules Wed P5- P3 assessment and feedback Thur P4- C3.7 Giant covalent structures Fri P3- C3.8 Fullerenes and Graphene
9.8	Ms Ghani Ms Ghani Ms Ghani Ms Ghani	Tue P5 Thur P2 Fri P2 Fri P5

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- End of year feedback Tue P1- Wed P1 – Physics exam Wed P2 – pHYSICS eXAM
10.2	MR HOARE MR Ali MR HOARE MR ALI	Mon P3-RP pHYSICS rEVISION Tue P1- Wed P1 – pHYSICS EXAM Wed P2 –pHYSICS eXAM
10.3	MRS RAHMAN MS JONES MS JONES MRS RAHMAN	Mon P3- Physics paper 1 revision Tue P1- Practice questions – Analysing tables Wed P1 – Physics Exam Wed P2 – B11.1 Itrroduction to hormonal co ordination
10.4	MRS ALI MRS CHOUDHURY MRS ALI MRS CHOUDHURY	Mon P3 –Physics PPE revision Tue P1- Physics PPE revision Wed P1 – Physics PPE exam Wed P2 – Chemistry PPE Feedback
10.5	MS ALI MS JONES MS ALI MRS TURNER MRS TURNER	Tue P2 – C8 factors affecting rate of reaction Tue P5 – Practice questions – Analysing tables Wed P5 – Practical-rate of reaction Thur P1 – B10.1 Homeostasis Fri P2 –
10.6	MR HOARE MRS ALI MR HOARE MRS ALI MRS ALI	Tue P2 –General paper 1 revision Tue P5 – Wed P5 –Spanish exam Thur P1 – Fri P2 –
10.7	MRS CHOUDHURY MRS CHOWDHURY MRS CHOUDHURY MR HOARE MRS CHOWDHURY	Tue P2 – Physics PPE revision Tue P5 – Physics revision Wed P5 - Hydrocarbon recap /Spanish/French Exam Thur P1 – English exam Fri P2 – B10 revision
10.8	MS JONES MS ALI MRS ALI MS ALI MS JONES	Tue P2 – Practice questions – Analysing tables Tue P5 – Factors affecting rate of reaction Wed P5 - Thur P1 - Practical-rate of reaction Fri P2 – English Lit exam – no lesson

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- Mon P3- Tue P3- Wed P2 – Thur P4 - Fri P4 -	
11.2	MRS TURNER MRS TURNER MRS TURNER MRS ALI MRS ALI MRS TURNER	Mon P2- Mon P3- Tue P3- Wed P2 – Thur P4 - Fri P4 -	
11.3	MS JONES MRS CHOWDHURY MISS BIBI MS JONES MRS CHOWDHURY MS JONES	Mon P2- Mon P3- classification Tue P3- Wed P2 – Thur P4 - B15 Communities Fri P4 -	
11.4	MS ALI MS ALI MS ALI MS ALI MR HOARE MR HOARE	Mon P2- Mon P3- Tue P3- Wed P2 – Thur P4 - Fri P4 -	
11.5	MR HOARE MR HOARE MR HOARE MR HOARE	Mon P2- Tue P3- Thur P5- Fri P3-	
11.6	MR NEYLON MRS ALI MR NEYLON MR WALSH	Mon Tue Thur Fri P3-	P2- P3- P5-
11.7	MRS CHOWDHURY MRS CHOWDHURY MRS CHOWDHURY MR ALI	Mon P2- Extinction and fossils Tue P3- Classification Thur P5- B15 communities Fri P3-	
11.8	MRS RAHMAN MRS RAHMAN MS ALI MRS RAHMAN	Mon P2- Tue P3- Thur P5- Fri P3-	

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- Investigating transpiration Mon P5 – Translocation Tue P4 – receptors in the eye Tue P5- Heart rate Fri P3 -Chapter 14 revision (dofe)
13B/Bi	MRS TURNER MRS CHOWDHURY MRS TURNER MRS CHOWDHURY MRS CHOWDHURY	Mon P5- Tue P1- Revision Tue P2- Wed P2 - Revision Fri P4 - Revision
13D/Bi	MRS TURNER MRS TURNER MRS CHOWDHURY MRS CHOWDHURY MRS CHOWDHURY MRS CHOWDHURY	Tue P4- Tue P5- 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- Mon P3- Tue P2- Wed P3- PAG Organic Synthesis Fri P4-
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- Fri P2-
12 B Sc	MS JONES MR ALI MR ALI MR HOARE MR HOARE	Wed P5- Finish solar panels write up Thur P3- Thur P4- Fri P1- Begin sampling write up Fri P2- Finish sampling write up
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- Wed P4- Thur P1- Thur P2- Fri P5-
13B/Ph	MR NEYLON	Mon P5-

	MR WALSH	Tue P1-
	MR WALSH	Tue P2-
	MR WALSH	Wed P2-
	MR WALSH	Fri P4-