

Remote Learning Guide

Science



WC 18th May 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 eduMrs Turnerion at home – we call this remote learning. We want to minimise the impact to your child's eduMrs Turnerion 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 summer half term, students will learn about different chemical reactions through practical investigations. They will progress onto reactions involving acids and alkali and making salts. In addition, students will learn about genetic and environmental variation, puberty and reproduction in both animals and plants. The final term will include learning about space through a series of project and lesson based learning and final preparation for the end of year summative assessment week commencing 15/6/26. The remainder of the term will be spent working on practical based skills and scientific enquiry.		
Class	Teacher	Lessons, including deadlines & resources
7.1	MR NEYLON MRS TURNER MR NEYLON	Mon P1 SJN- making salts practical Thur P5 CAT- acids and alkalis (PA) assessment and feedback Fri P1 SJN – 10.1.1 Variation and 10.1.2 Continuous and discontinuous
7.2	MR HOARE MR ALI	Mon P1 – 10- Reproduction revision Thur P5 – 10.1 Reproduction formative assessment/feedback Fri P1 – 7.2.1 Night sky

	MRS CHOWDHURY	
7.3	MS ALI MRS ALI MRS ALI	Mon P1 – 6.1.6 Making Salts Thu P5 - 6.1 Formative Assessments 10 ACIDS & ALKALI with Feedback Fri P1 - 10.1.1 Variation & 10.1.2 Continuous and discontinuous
7.4	MISS BIBI MS GHANI MR WALSH	Mon P1 Space project The night sky Thurs P5 The Solar system Frid P1 The Earth
7.5	MR HOARE MISS BIBI MR HOARE	Mon P5 – 10.2.3 Menstrual cycle Tue P4- 10- Reproduction revision Fri P5 – 10.1 Reproduction formative assessment/feedback
7.6	MRS CHOUDHURY MRS CHOUDHURY MISS BIBI	Mon P1 – 7.2.1 The night sky Tues P4 –7.2.2 The Solar System Fri P1 – 7.2.3 The Earth
7.7	MS ALI MS ALI MRS ALI	Mon P1 – 10.1.1 Variation & 10.1.2 Continuous and discontinuous Tues P4 – 10.1.3 Adapting to change Fri P1 – 10.2.1. Adolescence
7.8	MRS RAHMAN MRS RAHMAN MRS RAHMAN	Mon P5 – 10.2.5 Menstrual cycle Tues P4 – Revision Fri P1 – 10.1 and 10.2 FA and feedback
7N	MISS BIBI MRS RAHMAN MRS RAHMAN	Mon P1 – 10.2.4 Development of foetus Thur P5 – 10.2.5 Menstrual cycle Fri P1 – 10.1 and 10.2 FA and feedback

Year 8		
Head of Department: Mr C Walsh		
What is your child learning this term?		
<p>In the first half of the summer term students will be learning how to set up series and parallel circuits using electrical components. This will be followed with studying sound and light waves and the effects of reflection and refraction and how this is linked to how the human eye works. In the last half term pupils will be preparing for the end of year summative assessment week commencing 8/6/26. For the remainder of the term students will be developing their practical skills and scientific enquiry.</p>		
Class	Teacher	Lessons, including deadlines & resources
8.1	MRS ALI MRS ALI MRS ALI	Mon P1 – 4.2.4 - The eye and vision Wed P4 - 4.2.5 Colour Thu P3 - 4.2 Formative Assessment 9 lights (PA)
8.2	MRS RAHMAN MS JONES MS JONES	Mon P4- ERR REVISION Wed P4- MIJ REVISION Thur P3 – MIJ Revision
8.3	MRS CHOUDHURY MRS CHOUDHURY MR HOARE	Mon P1 –Revision Wed P4 - Revision Thu P3 - Revision
8.4	MS JONES MRS RAHMAN MRS RAHMAN	Mon P1 - 4.2.5 Colour Wed P4 - 4.2 Formative Assessment 9 lights (PA) & Feedback

		Thu P3 - REVISION
8.5	MRS CHOUDHURY MRS RAHMAN MRS RAHMAN MRS TURNER	Mon P4- 4.2 Formative assessment 9 lights (PA) Tue P2 - Revision (Biology) Thur P1 - Revision (Biology) Fri P1 – Revision (Physics)
8.6	MR NEYLON MR NEYLON MR NEYLON MS JONES	Mon P4- 4.2 Formative Assessment 9 lights (PA) & Feedback Tue P2 – Revision Thur P1 – Revision Fri P1 – Revision
8.7	MRS ALI MRS ALI MISS BIBI MISS BIBI	Mon P4- 4.2.2 Reflection Tue P2 - 4.2.3 Refraction Thur P1 - 4.2.4 - The eye and vision Fri P1 - 4.2.5 Colour
8.8	MS GHANI MS GHANI MS GHANI MS GHANI	Mon P4- Revision Tue P2 – Revision Thur P1 – Revision Fri P1 – Revision

Year 9		
Head of Department: Mr C Walsh		
What is your child learning this term?		
<p>During the first half of the summer term students will be learning about how heat is transferred through conducting and insulating materials. Following on from this, students will learn about organisation in the human body focussing on digestion, enzymes and products of digestion and food chemistry. The last topic will be completed in the second half of the term where students will explore states of matter and structure and bonding on metals and non-metals. The last part of the term will focus on revision for the end of year summative assessments which will take place from week commencing 15.6.26.</p>		
Class	Teacher	Lessons, including deadlines & resources
9.1	Ms Bibi Mrs Turner Ms Bibi Mrs Turner	Tue P5 - B3.6 Investigating effect of pH or Temperature on enzyme activity Thur P2 - B3.7 Making Digestion Efficient Fri P2 – B3 Revision Fri P5 - B3 Formative Assessment 9 (SA) & Feedback
9.2	Mr Walsh Ms Ali	Tue P5-

	Mr Walsh Mrs Chowdhury	Thur P2- Atom into ions and states of matter review. Ionic bonding. Fri P2 – Fri P5 –B3 digestive system
9.3	Mrs Rahman Mrs Rahman Mrs Rahman Mr Ali	Tue P5- C3.1 States of matter Thur P2-C3.2 Atoms into ions Fri P2 – C3.3 Ionic bonding and giant ionic structures Fri P5 – C3.5 Covalent and C3.6 structure of simple molecules
9.4	Mr Hoare Mr Hoare Ms Ghani Ms Ghani	Tue P5- B3 Assessment Thur P2- C3.1 States of matter Fri P2 – Go through B3 Assessment Fri P5 - C3.2 Atoms into ions
9.5	Mrs Ali Mrs Rahman Ms Jones Mrs Ali	Wed P3 FKA C3.5 Covalent Bonding Wed P5 ERR- C3.6 Structure of simple molecules Thur P4 MIJ- C3.7 Giant Covalent Structures Fri P3 FKA – C3.8 Fullerenes & Graphene
9.6	Ms Bibi Ms Bibi Ms Bibi Ms Jones	Wed P3 IQB C3.5 Covalent Bonding Wed P5 – IQB C3.6 Structure of simple molecules Thur P4 IQB C3.7 Giant Covalent Structures Fri P3 – MIJ C3.8 Fullerenes & Graphene
9.7	Mrs Rahman Mr Neylon Mrs Rahman Mrs Turner	Wed P3- B3.6 How digestive system works Wed P5 –P3.3 Power from the sun and the earth Thur P4- B3.6 Investigating effect of pH or Temperature on enzyme activity Fri P3- B3.7 Making Digestion Efficient
9.8	Ms Ghani Ms Ghani Ms Ghani Ms Ghani	Wed P3-Ionic bonding and Giant ionic structures Wed P5 –Covalent bonding structure of simple molecules Thur P4 Giant covalent structures Fri P3- Fullerene and graphene

Year 10		
Head of Department: Mr C Walsh		
What is your child learning this term?		
During this term students will continue to study about forces in motion, bioenergetics and chemical changes. They will also be preparing for their end of year summative assessments commencing 1.6.26.		
Class	Teacher	Lessons, including deadlines & resources
10.1	MR NEYLON MISS BIBI MR NEYLON	Mon P3- nervous system Tue P1- Wed P1 – reflex arcs

	MR HOARE	Wed P2 – P8 Condensed
10.2	MR HOARE MR Ali MR HOARE MR ALI	Mon P3-B9 L6 Metabolism and the role of the Liver Tue P1- C7.2 Bond energy calculations and RP Wed P1 – Physics Revision Electricity Wed P2 – C7.2 Bond energy calculations and RP
10.3	MRS RAHMAN MS JONES MS JONES MRS RAHMAN	Mon P3- Revision Chemistry Tue P1- Revision Physics past paper Wed P1 – Revision Physics past paper Wed P2 – Revision Chemistry
10.4	MRS ALI MRS CHOUDHURY MRS ALI MRS CHOUDHURY	Mon P3 – Chem paper 1 revision - bonds Tue P1- Physics paper 1 Revision Wed P1 – Chem Paper 1 Revision –relative mass calc Wed P2 – Physics paper 1 Revision
10.5	MS ALI MS JONES MS ALI MRS TURNER MRS TURNER	Tue P2 – C7 assessment and feedback. Tue P5 – Paper 1 revision - Density Wed P5 – Chemistry paper 1 revision. Thur P1 – L6 Metabolism Fri P2 –Revision Biology paper 1
10.6	MR HOARE MRS ALI MR HOARE MRS ALI MRS ALI	Tue P2 – Physics Revision Electricity Tue P5 – C7.4 - Bond energy calc Wed P5 –Physics revision Radiation Thur P1 – Fri P2 –
10.7	MRS CHOUDHURY MRS CHOWDHURY MRS CHOUDHURY MR HOARE MRS CHOWDHURY	Tue P2 – Chemistry paper 1 Revision – C1-3 Tue P5 – Physics paper 1 Revision Wed P5 - Chemistry paper 1 Revision C4-8 Thur P1 – Physics paper 1 Revision Fri P2 – Physics paper 1 Revision
10.8	MS JONES MS ALI MRS ALI MS ALI MS JONES	Tue P2 – Paper 1 revision – past paper practice Tue P5 –Chemistry paper 1 revision Wed P5 – B3 revision Thur P1 –Chemistry paper 1 revision Fri P2 – Paper 1 revision – past paper practice

Year 11		
Head of Department: Mr C Walsh		
What is your child learning this term?		
Students will continue to prepare for their GCSE's through in-class revision as timetabled on Teams and through independent practice utilising a variety of approaches including practical work and mastery learning.		
Class	Teacher	Lessons, including deadlines & resources
11.1	MRS CHOUDHURY MRS CHOUDHURY	Mon P2- Paper 2 Chemistry Revision Mon P3- Paper 2 Chemistry revision

	MR NEYLON MR NEYLON MR NEYLON MR NEYLON	Tue P3- Transformers / transformers in action Wed P2 – lenses and diagrams Thur P4 - REVISION Fri P4 - REVISION
11.2	MRS TURNER MRS TURNER MRS TURNER MRS ALI MRS ALI MRS TURNER	Mon P2- Revision Physics Paper 1 Mon P3- Revision Physics Paper 1 - Energy Tue P3- Revision Physics Paper 1 – SHC and Power Wed P2 – Electricity Thur P4 - Electricity Fri P4 - Density and particle model
11.3	MS JONES MRS CHOWDHURY MISS BIBI MS JONES MRS CHOWDHURY MS JONES	Mon P2- Paper 2 revision Physics Mon P3- Paper 2 Biology revision Tue P3- Wed P2 – Paper 2 revision Physics Thur P4 - Paper 2 Biology revision Fri P4 - Paper 2 revision Physics
11.4	MS ALI MS ALI MS ALI MS ALI MR HOARE MR HOARE	Mon P2- Chemistry exam paper 1. Paper 1 Physics revision (P1) Mon P3- Paper 1 Physics revision (P1) Tue P3- Paper 1 Physics revision Wed P2 – Paper 1 Physics revision 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 P2- Paper 2 revision Tue P3- Thur P5- Paper 2 revision Fri P3-
11.7	MRS CHOWDHURY MRS CHOWDHURY MRS CHOWDHURY MR ALI	Mon P2- Paper 2 Biology revision Tue P3- Paper 2 Biology revision Thur P5- Paper 2 Biology revision Fri P3-
11.8	MRS RAHMAN MRS RAHMAN MS ALI MRS RAHMAN	Mon P2- Paper 2 revision Tue P3- paper 2 revision Thur P5- Paper 1 Physics revision (P1) 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	Mon P4- RP 7 Photosynthesis Mon P5 – RP 7 Photosynthesis

	MR NEYLON MR NEYLON MR NEYLON	Tue P4 - Reflex arc Tue P5- Receptors Fri P3 - Receptors in the eye
13B/Bi	MRS TURNER MRS CHOWDHURY MRS TURNER MRS CHOWDHURY MRS CHOWDHURY	Mon P5- Revision Paper 1 Tue P1- Revision paper 1 Tue P2- Revision Paper 1 Wed P2 - Revision paper 1 Fri P4 - Revision paper 1
13D/Bi	MRS TURNER MRS TURNER MRS CHOWDHURY MRS CHOWDHURY MRS CHOWDHURY MRS CHOWDHURY	Tue P4- Paper 1 Revision Tue P5- Paper 1 Revision Wed P1- Revision paper 1 Thur P1 - Revision paper 1 Thur P2- Revision paper 1 Fri P3 – Revision paper 1
12C/Ch	MR WALSH MR WALSH MR ALI MS ALI MR ALI	Mon P2- Alkene exam practise Mon P3- Haloalkanes exam practise Tue P2- Chapter 8 Reactivity Trends, Group 2, the Halogens, and qualitative analysis Wed P3- Spectroscopy exam practise Fri P4- Chapter 8 Reactivity Trends, Group 2, the Halogens, and qualitative analysis
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- PAG exam questions Thur P3- Thur P4- Fri P1- NMR and electrochemistry exam question calculations, PAG questions Fri P2- NMR and electrochemistry exam question, PAG questions
12 B Sc	MS JONES MR ALI MR ALI MR HOARE MR HOARE	Wed P5- Revision - Biology Thur P3- Kc, Kp and Hess' Law calculations Thur P4- Kc, Kp and Hess' Law calculations Fri P1- Fri P2-
13 A Sc	MS JONES MS JONES MR ALI MR ALI MS JONES	Mon P3- Unit 1 revision - Physics Mon P4- Unit 1 revision - Physics Wed P3- Unit 1 revision – chemistry spdf orbital Wed P4- Unit 1 revision – chemistry concentration calculations Thur P5- Unit 1 revision - Physics
12D/Ph	MR NEYLON MR NEYLON MR WALSH MR WALSH MR WALSH	Tue P1- 15.2 Gas laws Wed P4- 15.3 root mean square speed Thur P1- Thur P2- Fri P5-
13B/Ph	MR NEYLON MR WALSH MR WALSH	Mon P5- Exam questions Tue P1- Tue P2-

	MR WALSH MR WALSH	Wed P2- Fri P4-
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