



St Edward's
School

Remote Learning Pack

Year 10

Weeks Beginning 25th January and 1st February 2021

SUBJECT	English: A Christmas Carol	YEAR GROUP	10	WEEKS 4-5	25th Jan 2021 Week B 1st Feb 2021 Week A
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IMPORTANT: The links do work but you need to click 'open in desktop' with some of them.

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	English Language Read slides 40-45 Make notes for slides 46-7 Write a response to Q3 following the Instructions on slide 49	Independent	PowerPoint
2	<u>Reading lesson</u> Your teacher will decide what you will be reading depending on the progress of your class	LIVE/Independent	Novel Please note, the page numbers given in this document, relate to the pages in the word document that this link takes you to. Therefore, if you are using a different copy of the text the page number may be different. Audio version of the novel: Shorter version: https://www.bbc.co.uk/teach/school-radio/english-ks2-a-christmas-carol-index/zbp9bdm With writing: https://www.youtube.com/watch?v=5QmU1p94bBo Without writing: https://www.youtube.com/watch/ZmOioQyFMRk
3	8a. The Penitent Spirits Part 2 Look for the assignment set by your teacher	Extended writing on assignments	Extracts-page 5 and question that follows
4	<u>9. A Christmas Carol: The Workhouse</u> Read the instructions on the PowerPoint and complete the tasks	Independent	PowerPoint (choose open in desktop if prompted to do so) Worksheets

5	<p><u>Reading lesson-</u> <u>Ensure reading of Stave 1 Is finished this week</u> Your teacher will decide what you will be reading depending on the progress of your class Stave 1 comprehension to be done on Team Assignment</p>	LIVE	<p>Novel Audio version of the novel: With writing: https://www.youtube.com/watch?v=5QmU1p94bBo Without writing: https://www.youtube.com/watch/ZmOioOyFMRk</p> <p>Stave 1 Comprehension questions</p>
6. Monday Language	<p>English Language Read slides 50-62 Have a go at answering Q4 as instructed on slide 63 You will have now completed a response to English Language Paper 1 Reading</p>	Independent	<p>PowerPoint</p>
7	<p><u>Stave 2</u> <u>Reading lesson</u> Begin reading Stave 2 read the opening up to 'cares long, long, forgotten!' Page 15</p>	Live	<p>Novel Audio version of the novel: Shorter version: https://www.bbc.co.uk/teach/school-radio/english-ks2-a-christmas-carol-index/zbp9bdm With writing: https://www.youtube.com/watch?v=5QmU1p94bBo Without writing: https://www.youtube.com/watch/ZmOioOyFMRk Comprehension Questions</p>
8	<p><u>11. The Ghost of Christmas Past</u> Summarise the plot of Stave 2 so far (complete this in assignments-your teacher will make this for you)</p> <ul style="list-style-type: none"> • Read description of spirit 	Independent	<p>Novel PowerPoint Worksheets</p>

	<ul style="list-style-type: none"> Students discuss aspects of spirit using the worksheets (to be upload on to Assignments) Feedback to class 		
9	<p><u>Reading lesson</u> Guided reading of the text Read the section that focusses on Scrooges Childhood</p>	Live	<p><u>Novel</u> Audio version of the novel: Shorter version: https://www.bbc.co.uk/teach/school-radio/english-ks2-a-christmas-carol-index/zbp9bdm With writing: https://www.youtube.com/watch?v=5QmU1p94bBo Without writing: https://www.youtube.com/watch/ZmOioQyFMRk <u>Comprehension Questions</u></p>
10	<p><u>12. The Ghost of Christmas Past Part 2</u> Look at the description of the first spirit again (extract from your last lesson and the live lesson) Answer the question: How does Dickens portray the Ghost of Christmas Past?</p> <ul style="list-style-type: none"> Write this question as a title. plan so that you remember to include all the different aspects we talked about in the live lesson. This is extended writing, you are expected to write at least 4 paragraphs and are expected to include a variety of different ideas about the way the ghost is presented by the writer. You could consider: <p>why</p> <ul style="list-style-type: none"> ~ what the ghost looks like and ~ what the ghost says and does 	Independent	<p><u>Extract (same as last lesson)</u></p>

	~the message the writer wants to give the reader through the use of this sprit		
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SUBJECT	English Jekyll and Hyde	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	English Language Read slides 40-45 Make notes for slides 46-7 Write a response to Q3 following the Instructions on slide 49	Independent	PowerPoint
2	Newspaper article – the death of Sir Danvers Carew. Please upload this work as an assignment on Teams.	Independent	Powerpoint. (Lesson 9)
3	Conduct research on the Gothic Genre. Watch the video (link in the Powerpoint) to help you add to your notes. Watch the film trailers (links in the Powerpoint) and identify features of the Gothic genre.	Flipped	Powerpoint: (lesson 10)
4	Recap features of the Gothic Genre from last lesson.	Live	Powerpoint: (lesson 11)

	Identify features of this genre in 'Jekyll and Hyde'		
5	<p>Read chapter 5 of 'Jekyll and Hyde', using the audiobook linked in the Powerpoint, if preferred.</p> <p>Answer the online quiz (link in Powerpoint)</p> <p>Complete the tasks in the Powerpoint to help you understand the chapter.</p>	Independent/Flipped	<p>Powerpoint: (lesson 12)</p> <p>Online copy of the text:</p>
6 Monday	<p>English Language</p> <p>English Language</p> <p>Read slides 50-62</p> <p>Have a go at answering Q4 as instructed on slide 63</p> <p>You will have now completed a response to English Language Paper 1 Reading</p>	Independent	PowerPoint
7	<p>Compare the extracts to explore how Jekyll has changed since ch 3</p> <p>Pick one of the tasks to further your understanding of character and theme.</p>	Flipped	Powerpoint: (lesson 13)
8	<p>Re-cap of the character of Lanyon.</p> <p>Shared reading of ch 6.</p> <p>Cloze activity and questions to check understanding.</p>	Live	Powerpoint: (lesson 14)

9	<p>Chapter summaries of the plot so far to check understanding of the novel.</p> <p>Extension tasks available.</p> <p>Please upload this work as an assignment on Teams.</p>	Independent	Powerpoint (lesson 15)
10	<p>Read ch 7 of 'Jekyll and Hyde' using the audiobook linked in the Powerpoint, if preferred.</p> <p>Complete the tasks in the Powerpoint to understand the chapter and comment on the use of suspense.</p>	Flipped	Powerpoint (lesson 16) Online copy of the novel:

SUBJECT	Maths	YEAR GROUP	10A1	WEEKS	25th Jan 2021 (B) 1st Feb 2021 (A)
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Ratio	Hegarty maths task Monday period 5	Hegarty maths but instructions also on teams
2	Ratio	Live lesson Wednesday period 4	Teams
3	Ratio	Consolidation worksheet Thursday period 3	Teams assignment

4	Proportion	Hegarty maths task Friday period 5	Hegarty maths but instructions also on teams
5	Proportion	Live lesson Tuesday period 2	Teams
6	Proportion	Consolidation worksheet Wednesday period 2	Teams assignment
7	Percentages	Hegarty maths task Thursday period 2	Hegarty maths but instructions also on teams
8	Percentages	Live lesson Friday period 4	Teams

SUBJECT	Maths	YEAR GROUP	10AMAT2	WEEKS	25th Jan 2021 Week B 01st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Scatter graphs (LNe)	Live Lesson Monday Period 5	TEAMS
2	Line of best fit (LNe)	Remote Learning Wednesday P4	HegartyMaths Clip 454
3	Two-way tables (DBu)	Remote Learning Thursday P3	HegartyMaths Clip 423
4	Averages from a table (DBu)	Live Friday P5	TEAMS
5	Estimate Averages from a table (DBu)	Remote Learning Tuesday P2	HegartyMaths Clip 418
6	Unit check up (LNe)	Live Lesson Wednesday P2	TEAMS

7	Add and subtract fractions and mixed numbers (LNe)	Remote Learning Thursday P2	Hegarty Maths Clip 66
8	Finding reciprocals (LNe)	Live Lesson FridayP4	TEAMS

SUBJECT	Maths	YEAR GROUP	10A3	WEEKS	25th Jan 2021 (B) 1st Feb 2021 (A)
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Angles in parallel lines	Hegarty maths task Monday period 5	Hegarty maths but instructions also on teams
2	Angles in parallel lines	Live lesson Wednesday period 4	Teams
3	Angles in parallel lines	Consolidation worksheet Thursday period 3	Teams assignment
4	Interior and exterior angles	Hegarty maths task Friday period 5	Hegarty maths but instructions also on teams
5	Interior and exterior angles	Live lesson Tuesday period 2	Teams
6	Interior and exterior angles	Consolidation worksheet Wednesday period 2	Teams assignment
7	Geometrical problems	Hegarty maths task	Hegarty maths but instructions also on teams

		Thursday period 2	
8	Geometrical problems	Live lesson Friday period 4	Teams

SUBJECT	Maths	YEAR GROUP	10A4	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Pie charts	Remote Learning Monday (25 th) Period 5	Hegarty Maths clip 427
2	Scatter graphs	Live Lesson Wednesday (27 th) Period 4	TEAMS
3	Line of best Fit	Live Lesson Thursday (28 th) Period 3	TEAMS
4	Representing Data	Remote learning Friday (29 th) Period 5	TEAMS
5	Graphs, Tables and charts	Live Lesson Tuesday (2 nd) Period 2	TEAMS
6	Graphs, Tables and charts	Remote Learning Wednesday (3 rd) Period 2	TEAMS
7	Adding and subtracting Fractions	Remote Learning Thursday (4 th) Period 2	Hegarty Maths clip 66
8	Using fractions to solve problems	Live Lesson Friday (5 th) Period 3	TEAMS

SUBJECT	Maths	YEAR GROUP	10L1	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Range/mode from frequency tables	Remote learning Mon 25th period 5	HegartyMaths
2	Median from frequency tables	Remote learning Tue 26th period 3	HegartyMaths
3	Pie charts	Remote learning Wed 27th period 1	HegartyMaths
4	Pie charts	LIVE LESSON Thur 28th period 2	TEAMS
5	Bar charts and line graphs	Remote learning Friday 29th period 2	HegartyMaths
6	Multiplying fractions (new fractions, decimals and percentages topic!)	Remote learning Mon 1st period 2	HegartyMaths
7	Dividing fractions	Remote learning Tue 2nd period 3	HegartyMaths
8	Reciprocal of fractions/decimals	LIVE LESSON Wed 3rd period 3	TEAMS

SUBJECT	Maths	YEAR GROUP	10LMAT2	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Time Series Continued	Live Lesson Monday Period 5	TEAMS

2	Time Series	Remote Tuesday P3	TEAMS
3	Line of best fit	Remote Learning Wednesday P1	Hegarty Maths Clip 454
4	Line of best fit	Live Lesson Thursday P2	TEAMS
5	Averages and Range	Remote Learning Friday P2	TEAMS
6	Averages and Range	Remote Learning Monday P2	HegartyMaths Clip 419
7	Statistical diagrams 2	Live Lesson Tuesday P3	TEAMS
8	Statistical diagrams 2	Remote Learning Wednesday P3	TEAMS

SUBJECT	Maths	YEAR GROUP	10L3	WEEKS	25th Jan 2021 Week B 01st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Histograms	Live Lesson Mon Period 5	TEAMS
2	Consolidating Histograms	Remote Learning Tues Period 3	Ms Menzies worksheets
3	Fractions. Improper and mixed numbers	Live Lesson Wednesday Period 1	TEAMS
4	Comparing fractions	Remote Learning Thursday Period 2	HegartyMaths Clips 58, 61, 63
5	Adding and subtracting fractions	Live Lesson Friday Period 2	TEAMS
6	Multiplying and dividing fractions	Remote Learning	HegartyMaths Clips 60, 66, 68, 69, 70

		Monday Period 2	
7	Percentages of quantities	Live Lesson Tuesday Period 3	Teams Clip 87
8	Converting fractions/decimals/percentages	Remote Learning Wednesday Period 3	HegartyMaths Clips 73, 74, 75, 76

SUBJECT	Maths	YEAR GROUP	10L4	WEEKS	25th Jan 2021 Week B 01st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Pie Charts	Live Lesson Mon Period 5	TEAMS
2	Pie charts Practice	Remote Learning Tues Period 3	HegartyMaths Videos : 427 and 428
3	Scatter Graphs line of best fit	Live Lesson Wednesday Period 1	TEAMS
4	Scatter Graph line of best fit practice	Remote Learning Thursday Period 2	HegartyMaths Videos : 453
5	Scatter graph correlation	Live Lesson Friday Period 2	TEAMS
6	Scatter graph correlation practice	Remote Learning Monday Period 2	HegartyMaths Videos : 454
7	Working with fractions (add and subtract)	Live Lesson Tuesday Period 3	Teams
8	Fractions Practice	Remote Learning Wednesday Period 2	HegartyMaths Videos : 65 and 66

SUBJECT	Maths	YEAR GROUP	10NUM	WEEKS	25th Jan 2021 Week B 01st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Equivalent fractions (LNe)	Live Lesson Tuesday P2	TEAMS
2	Compare fractions with percentages (LNe)	Remote Learning Thursday P4	HegartyMaths Clip 75
3	Worksheet real life application of fractions to percentages (LNe)	Independent Learning Monday Period 5	TEAMS
4	Fractions/percentages of an amount (LNe)	Live Lesson Thursday P4	TEAMS
5	Share in a given ratio (KTh)	Remote Learning Friday P1	HegartyMaths Clip 76

SUBJECT	Science	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Students should only complete work for their specific science teacher(s) identified by their timetable class code

10aSc1 – AQA Biology – Triple Science – Mrs Power (APo)

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 APo	Topic B3: Infection and Response Lesson: B3 Triple test Tuesday 26 Jan Period 4 Students complete the test in their books.	Independent learning – see Triple test word document in B3 test folder	10A1 Science with Mrs Power Team – B3 Infection and Response Channel – Lesson resources - Mrs Power folder- B3 test folder

2 APo	Topic: B3 Infection and Response Lesson: Mark test and test review Tuesday 26 Jan Period 5 Students mark their own tests and complete the test review sheet on Teams Assignment	Independent lesson – see mark scheme in documents in B3 test folder. Test review sheet completed in Teams Assignment	10A1 Science with Mrs Power Team – B3 Infection and Response Channel – Lesson resources - Mrs Power folder- B3 test folder
3 APo	Topic: B4 Bioenergetics Lesson: Photosynthesis Friday 29 Jan Period 1	Live lesson 9:10-9:50	10A1 Science with Mrs Power Team – B4 Bioenergetics Channel – Lesson resources - Mrs Power folder
4 APo	Topic: B4 Bioenergetics Lesson: Glucose in plants Tuesday 2 Feb Period 5	Live lesson 2:10-2:50	10A1 Science with Mrs Power Team – B4 Bioenergetics Channel – Lesson resources - Mrs Power folder
5 APo	Topic: B4 Bioenergetics Lesson: Photosynthesis practical - planning Thursday 4 Feb Period 1 Students use resources provided to plan a practical.	Independent lesson – see PowerPoint	10A1 Science with Mrs Power Team – B4 Bioenergetics Channel – Lesson resources - Mrs Power folder

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10aSc1 – AQA Chemistry – Triple Science – Mr Keene (SK)

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 SK	Topic: C4 Chemical changes Lesson: Acids, alkalis and the pH scale Monday 25 th January Period 3 Students remind themselves of the pH	Independent lesson using chemistry revision guide and suitable GCSE resources online.	Lesson powerpoint/pdf resources with instructions: https://sted365.sharepoint.com/:f:/r/sites/Science/Shared%20Documents/C04%20-%20Chemical%20changes/Mr%20Keene?csf=1&web=1&e=rbaG8g

	<p>scale and focus in upon the particles responsible for a solution being acidic or alkali.</p> <p>Complete activities in Mr Keene's Chemistry book.</p>		
2 SK	<p>Topic: C4 Chemical changes</p> <p>Lesson: Strong and weak acids and alkalis</p> <p>Monday 1st February</p> <p>Period 3</p> <p>We often use the terms strong and weak but in chemistry they have a specific meaning with regard to the particles. In this lesson we'll explore the specific nature of these terms and the resulting implications for the acids and alkalis.</p> <p>Complete activities in Mr Keene's Chemistry book.</p>	<p>Live lesson on Teams</p> <p>11:45 until 12:30</p>	<p>Lesson powerpoint/pdf resources with instructions:</p> <p>https://sted365.sharepoint.com/:f:/r/sites/Science/Shared%20Documents/C04%20-%20Chemical%20changes/Mr%20Keene?csf=1&web=1&e=rbaG8g</p>
3 SK	<p>Topic: C4 Chemical changes</p> <p>Lesson: Neutralisation and salt production</p>	<p>Live lesson on Teams</p> <p>11:45 until 12:30</p>	<p>Lesson powerpoint/pdf resources with instructions:</p> <p>https://sted365.sharepoint.com/:f:/r/sites/Science/Shared%20Documents/C04%20-%20Chemical%20changes/Mr%20Keene?csf=1&web=1&e=rbaG8g</p>

	<p>Wednesday 3rd February Period 3</p> <p>There are four common reactions that produce salts when acids react. In this lesson we will focus upon identifying the common reactions and the products produced in specific examples.</p> <p>Complete activities in Mr Keene's Chemistry book.</p>		
4 SK	<p>Topic: C4 Chemical changes</p> <p>Lesson: Soluble salts – experiment theory</p> <p>Wednesday 3rd February Period 5</p> <p>Students will work on how a solid substance can be obtained by reacting two soluble substances together before evaporating the water to leave the salt behind.</p> <p>Complete activities in Mr Keene's Chemistry book.</p>	<p>Independent lesson using chemistry revision guide and suitable GCSE resources online.</p>	<p>Lesson powerpoint/pdf resources with instructions:</p> <p>https://sted365.sharepoint.com/:f:/r/sites/Science/Shared%20Documents/C04%20-%20Chemical%20changes/Mr%20Keene?csf=1&web=1&e=rbaG8g</p>

5 SK	<p>Topic: C4 Chemical changes</p> <p>Lesson: Titration calculations</p> <p>Thursday 4th February</p> <p>Period 3</p> <p>Titrations compare an acid to an alkali, the use of indicators shows when the numbers of particles are equal. Students will perform calculations to identify the concentrations of acids or alkalis in neutralisation reactions.</p> <p>Complete activities in Mr Keene's Chemistry book.</p>	<p>Live lesson on Teams</p> <p>11:45 until 12:30</p>	<p>Lesson powerpoint/pdf resources with instructions:</p> <p>https://sted365.sharepoint.com/:f:/r/sites/Science/Shared%20Documents/C04%20-%20Chemical%20changes/Mr%20Keene?csf=1&web=1&e=rbaG8g</p>
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10aSc1 – AQA Physics – Triple Science – Mr Hall (JHa)

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 JHa	Marking the test from last lesson and completing the review sheet "assignment"	Independent work	TEAMS – 10A1 Physics Mr Hall – "P3 Particle model of matter" channel – lesson resources

2 JHa	Guided independent learning on the new module (P4 Atomic Structure)	Independent work	TEAMS – 10A1 Physics Mr Hall – “P4 Atomic Structure” channel
3 JHa	P4.1 - The history of the atom	Live lesson intro and then independent work	TEAMS – 10A1 Physics Mr Hall – “P4 Atomic Structure” channel
4 JHa	P4.2 - Atoms and isotopes	Live lesson	TEAMS – 10A1 Physics Mr Hall – “P4 Atomic Structure” channel
5 JHa	P4.3Alpha, Beta & Gamma radiation	Live lesson	TEAMS – 10A1 Physics Mr Hall – “P4 Atomic Structure” channel

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10aSc2 – AQA Combined Science – Mr McCabe (DMc) and Mrs Power (APo)

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 DMc	Topic: CC02 Bonding Lesson: Covalent Bonding On: Tuesday 26 January Period 1	Live Lesson Start time: 9.10am Followed by independent learning using lesson resources and live chat Live Plenary and Summary Regroup Start time: 9.55am	Microsoft Teams Year 10 Science: 10A2 Mr McCabe CC02 Bonding Channel Located in 'Files' within the dated folder
2 DMc	Topic: CC02 Bonding Lesson: Properties of Small Covalent Molecules On: Friday 29 January Period 2	Live Lesson Start:10.10am Followed by independent learning using lesson resources and live chat	Microsoft Teams Year 10 Science: 10A2 Mr McCabe CC02 Bonding Channel Located in 'Files' within the dated folder

		Live Plenary and Summary Regroup Start time: 10.55am	
3 DMc	<p>Topic: CC02 Bonding Lesson: The Three States of Matter On: Monday 1 February Period 2</p> <p><i>Please note that I am on the vulnerable / key worker children supervision rota this week and will add a live starter and plenary if it is possible. Follow this rota as the default, but if you receive an Invite via Teams on the day then please join the Teams meeting.</i></p>	Independent learning using lesson resources and live chat	<p>Microsoft Teams Year 10 Science: 10A2 Mr McCabe CC02 Bonding Channel Located in 'Files' within the dated folder</p>
4 DMc	<p>Topic: CC02 Bonding Lesson: Giant Covalent Structures On: Tuesday 2 February Period 5</p> <p><i>Please note that I am on the vulnerable / key worker children supervision rota this week and will add a live starter and plenary if it is possible. Follow this rota as the default, but if you receive an Invite via Teams on the day then please join the Teams meeting.</i></p>	Independent learning using lesson resources and live chat	<p>Microsoft Teams Year 10 Science: 10A2 Mr McCabe CC02 Bonding Channel Located in 'Files' within the dated folder</p>
5 DMc	<p>Topic: CC02 Bonding Lesson: Metallic Bonding On: Wednesday 3 February Period 5</p> <p><i>Please note that I am on the vulnerable / key worker children supervision rota this week and will add a live starter and plenary if it is possible. Follow this rota as the default, but if you receive an Invite via Teams on the day then please join the Teams meeting.</i></p>	Independent learning using lesson resources and live chat	<p>Microsoft Teams Year 10 Science: 10A2 Mr McCabe CC02 Bonding Channel Located in 'Files' within the dated folder</p>
6 APo	<p>Topic: C3 Quantitative Chemistry Lesson: Relative formula mass part 1 Monday 25 Jan Period 3</p>	Live lesson 11:40 – 12:20	10A2 Science with Mrs Power Team- C3 Quantitative Chemistry Channel – Lesson Resources – Mrs Power folder
7 APo	<p>Topic: C3 Quantitative Chemistry Lesson: Relative formula mass part 2 Wednesday 27 Jan Period 3</p>	Live lesson 11:40 – 12:20	10A2 Science with Mrs Power Team- C3 Quantitative Chemistry Channel – Lesson Resources – Mrs Power folder

8 APo	Topic: C3 Quantitative Chemistry Lesson: Conservation of Mass Thursday 28 Jan Period 5 Students consolidate learning on reactants and products being the same mass.	Consolidation Lesson – see PowerPoint	10A2 Science with Mrs Power Team- C3 Quantitative Chemistry Channel – Lesson Resources – Mrs Power folder
9 APo	Topic: C3 Quantitative Chemistry Lesson: Uncertainty Wednesday 3 Feb Period 3 Students are learning how to calculate uncertainty.	Independent Lesson – see PowerPoint	10A2 Science with Mrs Power Team- C3 Quantitative Chemistry Channel – Lesson Resources – Mrs Power folder
10 APo	Topic: C3 Quantitative Chemistry Lesson: Moles Thursday 4 Feb Period 3	Live Lesson 11:40 – 12:20	10A2 Science with Mrs Power Team- C3 Quantitative Chemistry Channel – Lesson Resources – Mrs Power folder

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10aSc3 – AQA Combined Science – Mr Payne (RP) and Mr Harris (RH)

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 RP	C2 – Chemical bonding Title : Ionic compounds Monday 25 th January Lesson 3	Online worksheet provided - Mixture of video clips, fill in the blanks and other question types. Marked by teacher.	Teams – Class notebook
2 RP	C2 – Chemical bonding Title : Ionic compounds Friday 29 th January Lesson 2	Live lesson	Teams – Class notebook

3 RP	C2 – Chemical bonding Title : Chemical formulae Tuesday 2nd February Lesson 5	Online worksheet provided - Mixture of video clips, fill in the blanks and other question types. Marked by teacher.	Teams – Class notebook
4 RP	C2 – Chemical bonding Title : Covalent bonding Wednesday 3rd February Lesson 5	Live lesson	Teams – Class notebook
5 RP	C2 – Chemical bonding Title : Simple molecular compounds Thursday 4 th February Lesson 3	Online worksheet provided - Mixture of video clips, fill in the blanks and other question types. Marked by teacher.	Teams – Class notebook
6 RHa	B4.5 Anaerobic respiration Find out the difference between aerobic and anaerobic respiration. Carry out a practical at home to investigate the effects of anaerobic respiration.	Independent lesson with instructions in the PowerPoint. Live lessons will be scheduled as appropriate nearer the time.	Team: 10A3 Science 2020 – Mr Harris Channel: 3. BC4 - Bioenergetics
7 RHa	B4.6 The effect of exercise on respiration Review some key ideas from the last few lessons and then, if time carry out a practical at home.	Independent lesson with instructions in the PowerPoint. Live lessons will be scheduled as appropriate nearer the time.	Team: 10A3 Science 2020 – Mr Harris Channel: 3. BC4 - Bioenergetics
8 RHa	B4.7 Metabolism Define metabolism and find out what factors can affect it.	Independent lesson with instructions in the PowerPoint. Live lessons will be scheduled as appropriate nearer the time.	Team: 10A3 Science 2020 – Mr Harris Channel: 3. BC4 - Bioenergetics

9 RHa	B4.8 Revision Use the resources in the PowerPoint and RQAG sheet to review the topic and plug any gaps in knowledge	Independent lesson with instructions in the PowerPoint.	Team: 10A3 Science 2020 – Mr Harris Channel: 3. BC4 - Bioenergetics
10 RHa	B4.9 Test Complete the end of unit test in your exercise book ready to mark next time	Independent lesson with instructions in the PowerPoint.	Team: 10A3 Science 2020 – Mr Harris Channel: 3. BC4 - Bioenergetics

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10aSc4 – AQA Combined Science – Mrs Horman (HHo) and Mr Dell (SD)

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 HHo	Topic: C5 Energy Changes Lesson: Lesson 1 – Exothermic & Endothermic Reactions On: Tuesday 26 th Jan P1	Live Lesson 9.10am Followed by independent learning with support via Teams chat	Microsoft Teams 10A4 Science Team C5 Channel Lesson Resources
2 HHo	Topic: C5 Energy Changes Lesson: Lesson 2 – Energy Changes Required Practical On: Wednesday 27 th Jan P3	Independent learning - students use lesson resources to complete tasks	Microsoft Teams 10A4 Science Team C5 Channel Lesson Resources
3 HHo	Topic: C5 Energy Changes Lesson: Lesson 3 – Reaction Profiles On: Thursday 28 th Jan P5	Live Lesson 2.10pm Followed by independent learning with support via Teams chat	Microsoft Teams 10A4 Science Team C5 Channel Lesson Resources
4 HHo	Topic: C5 Energy Changes Lesson: Lesson 4 - Revision On: Monday 1 st Feb P2	Independent learning - students use lesson resources to complete tasks	Microsoft Teams 10A4 Science Team C5 Channel Lesson Resources

5 HHo	<p>Topic: C5 Energy Changes Lesson: End of Topic Test On: Tuesday 2nd Feb P5</p>	Independent learning – students complete assessment in their books under exam conditions	<p>Microsoft Teams 10A4 Science Team C5 Channel Lesson Resources</p>
6 SD	<p>Topic: B4 Bioenergetics - Lesson 2 – A comparison of the different types of respiration On: Monday 25th Jan P3</p>	Live Lesson 11.40am	<p>Microsoft Teams 10A4 Mr Dell's Science Team B4 Channel</p>
7 SD	<p>Topic: B4 Bioenergetics - Lesson 3 The effect of exercise on respiration (part 1) (Planning and implementing a home investigation) On: Friday 29th January – Period 2</p>	Independent learning	<p>Microsoft Teams 10A4 Mr Dell's Science Team B4 Channel</p>
8 SD	<p>Topic: B4 Bioenergetics - Lesson 4 -The effect of exercise on respiration (part 2) (Concluding and evaluating the results collected from the home experiment) On: Wednesday 3rd February – Period 3</p>	Independent learning	<p>Microsoft Teams 10A4 Mr Dell's Science Team B4 Channel</p>
9 SD	<p>Topic: B4 Bioenergetics A review of the findings from the home experiment with some application of knowledge gained. On: Wednesday 3rd February – Period 5</p> <p><i>Please note that I am on the vulnerable / key worker children supervision rota this week and may have to alter the live lesson content if I am not able to be in the lab at the time of our lesson. Check the Teams channel that will confirm what is happening on the day.</i></p>	Live Lesson 14:10 pm	<p>Microsoft Teams 10A4 Mr Dell's Science Team B4 Channel</p>

10 SD	Topic: B4 Bioenergetics - Lesson 5 –What is metabolic rate and what factors affect it? On: Thursday 4 th February – Period 3	Independent learning	Microsoft Teams 10A4 Mr Dell’s Science Team B4 Channel
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Students should only complete work for their specific science teacher(s) identified by their timetable class code

10ISc1 – AQA Combined Science – Mr Dell (SD) and Mr Harris (RH)

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 SD	Topic: B4 Bioenergetics - Lesson 2 – A comparison of the different types of respiration On: Wednesday 27 th Jan - Period 2	Live Lesson 11.40am	Microsoft Teams 10L1 Mr Dell’s Science Team B4 Channel
2 SD	Topic: B4 Bioenergetics - Lesson 3 The effect of exercise on respiration (part 1) (Planning and implementing a home investigation) On: Thursday 28 th January – Period 3	Independent learning	Microsoft Teams 10L1 Mr Dell’s Science Team B4 Channel
3 SD	Topic: B4 Bioenergetics - Lesson 4 -The effect of exercise on respiration (part 2) (Concluding and evaluating the results collected from the home experiment) On: Monday 1 st February – Period 1	Independent learning	Microsoft Teams 10L1 Mr Dell’s Science Team B4 Channel
4 SD	Topic: B4 Bioenergetics A review of the findings from the home experiment with some application of knowledge gained. On: Tuesday 2 nd February – Period 1	Live Lesson 9:10 am	Microsoft Teams 10L1 Mr Dell’s Science Team B4 Channel

	<i>Please note that I am on the vulnerable / key worker children supervision rota this week and may have to alter the live lesson content if I am not able to be in the lab at the time of our lesson. Check the Teams channel that will confirm what is happening on the day.</i>		
5 SD	Topic: B4 Bioenergetics - Lesson 5 –What is metabolic rate and what factors affect it? On: Thursday 5 th February – Period 5	Independent learning	Microsoft Teams 10L1 Mr Dell's Science Team B4 Channel
6 RHa	PC03.11 Revision Use the resources in the PowerPoint and RQAG sheet to review the topic and plug any gaps in knowledge	Independent lesson with instructions in the PowerPoint. Live lessons will be scheduled as appropriate nearer the time.	Team: 10L1 Science 2020 – Mr Harris Channel: 2. PC3 – Particle model
7 RHa	PC03.12 Test Complete the end of unit test in your exercise book ready to mark next time	Test to be completed in exercise book	Team: 10L1 Science 2020 – Mr Harris Channel: 2. PC3 – Particle model
8 RHa	PC03.13 Marking the test Using the mark scheme to mark the test and upload the review sheet to the Teams assignment	Teams assignment	Team: 10L1 Science 2020 – Mr Harris Channel: 2. PC3 – Particle model
9 RHa	CC04.01 Metal oxides Finding out about metal oxides and moving on to reactions of acids and metals. Exam questions also attached.	Independent lesson with instructions in the PowerPoint. Live lessons will be scheduled as appropriate nearer the time.	Team: 10L1 Science 2020 – Mr Harris Channel: 5. CC4 – Chemical changes
10 RHa	CC04.02 Reactions of acids and metals Delving a bit deeper into the reactions of metals and acids.	Independent lesson with instructions in the PowerPoint. Live lessons will be scheduled as appropriate nearer the time.	Team: 10L1 Science 2020 – Mr Harris Channel: 5. CC4 – Chemical changes

Students should only complete work for their specific science teacher(s) identified by their timetable class code

10ISc2 – AQA Combined Science – Mrs Horman (HHo) and Mrs Power (APo)

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 HHo	Topic: C4 Chemical Changes Lesson: Revision On: Monday 25th Jan P2	Independent learning - students use lesson resources to complete tasks	Microsoft Teams 10L2 Science Team C4 Channel Lesson Resources
2 HHo	Topic: C4 Chemical Changes Lesson: End of Topic Test On: Friday 29 th Jan P3	Independent learning – students complete assessment in their books under exam conditions	Microsoft Teams 10L2 Science Team C4 Channel Lesson Resources
3 HHo	Topic: C4 Chemical Changes Lesson: Test Review On: Monday 1 st Feb P1	Independent learning – students mark test and submit review sheet assignment on Teams	Microsoft Teams 10L2 Science Team C4 Channel Lesson Resources
4 HHo	Topic: C5 Energy Changes Lesson: Lesson 1 – Exothermic & Endothermic Reactions On: Wednesday 3 rd Feb P1	Live Lesson 9.10am Followed by independent learning with support via Teams chat	Microsoft Teams 10L2 Science Team C5 Channel Lesson Resources
5 HHo	Topic: C5 Energy Changes Lesson: Lesson 2 – Energy Changes Required Practical On: Wednesday 3 rd Feb P1	Independent learning - students use lesson resources to complete tasks	Microsoft Teams 10L2 Science Team C5 Channel Lesson Resources
6 APo	Topic B4: Bioenergetics Lesson: Glucose in plants Wednesday 27 Jan Period 2	Live lesson 10:10- 10:50	10L2 Science with Mrs Power Team- B4 Bioenergetics Channel – Lesson Resources – Mrs Power folder

7 APo	Topic B4: Bioenergetics Lesson: Rate of photosynthesis – planning Thursday 28 Jan Period 3 Students plan a practical.	Independent Lesson – see PowerPoint	10L2 Science with Mrs Power Team- B4 Bioenergetics Channel – Lesson Resources – Mrs Power folder
8 APo	Topic B4: Bioenergetics Lesson: Rate of photosynthesis – conducting Friday 29 Jan Period 5 Students use practical simulation online to conduct practical work.	Independent Lesson – see PowerPoint	10L2 Science with Mrs Power Team- B4 Bioenergetics Channel – Lesson Resources – Mrs Power folder
9 APo	Topic B4: Bioenergetics Lesson: Rate of photosynthesis - analysing Tuesday 2 Feb Period 1 Students analyse the results of the practical.	Consolidation lesson – see PowerPoint	10L2 Science with Mrs Power Team- B4 Bioenergetics Channel – Lesson Resources – Mrs Power folder
10 APo	Topic B4: Bioenergetics Lesson: Aerobic Respiration Thursday 4 Feb Period 2	Live Lesson 10:10–10:50	10L2 Science with Mrs Power Team- B4 Bioenergetics Channel – Lesson Resources – Mrs Power folder

Students should only complete work for their specific science teacher(s) identified by their timetable class code

10ISc3 – AQA Combined Science – Mr McCabe (DMc) and Mr Hall (JHa)

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 DMc	Topic: CC02 Bonding Lesson: Ionic Compounds and their Properties On: Monday 25 January Period 2	Live Lesson Start: 10.10am Followed by independent learning using lesson resources and live chat Live Plenary and Summary Regroup Start time: 10.55am	Microsoft Teams Year 10 Science: 10L3 Mr McCabe CC02 Bonding Channel Located in 'Files' within the dated folder

2 DMc	<p>Topic: CC02 Bonding Lesson: Covalent Bonding On: Friday 29 January Period 3</p>	<p>Live Lesson Start: 11.40am Followed by independent learning using lesson resources and live chat Live Plenary and Summary Regroup Start time: 12.25pm</p>	<p>Microsoft Teams Year 10 Science: 10L3 Mr McCabe CC02 Bonding Channel Located in 'Files' within the dated folder</p>
3 DMc	<p>Topic: CC02 Bonding Lesson: Properties of Small Covalent Molecules On: Friday 29 January Period 5</p>	<p>Live Lesson Start: 2.10pm Followed by independent learning using lesson resources and live chat Live Plenary and Summary Regroup Start time: 2.55pm</p>	<p>Microsoft Teams Year 10 Science: 10L3 Mr McCabe CC02 Bonding Channel Located in 'Files' within the dated folder</p>
4 DMc	<p>Topic: CC02 Bonding Lesson: The Three States of Matter On: Thursday 4 February Period 2</p> <p><i>Please note that I am on the vulnerable / key worker children supervision rota this week and will add a live starter and plenary if it is possible. Follow this rota as the default, but if you receive an Invite via Teams on the day then please join the Teams meeting.</i></p>	<p>Independent learning using lesson resources and live chat</p>	<p>Microsoft Teams Year 10 Science: 10L3 Mr McCabe CC02 Bonding Channel Located in 'Files' within the dated folder</p>
5 DMc	<p>Topic: CC02 Bonding Lesson: Giant Covalent Structures On: Friday 5 February Period 5</p> <p><i>Please note that I am on the vulnerable / key worker children supervision rota this week and will add a live starter and plenary if it is possible. Follow this rota as the default, but if you receive an Invite via Teams on the day then please join the Teams meeting.</i></p>	<p>Independent learning using lesson resources and live chat</p>	<p>Microsoft Teams Year 10 Science: 10L3 Mr McCabe CC02 Bonding Channel Located in 'Files' within the dated folder</p>
6 JHa	<p>C3.1 - Balancing Equations</p>	<p>Live lesson intro with independent task to follow.</p>	<p>TEAMS – 10L3 Science Mr Hall - “C3 Quantitative Chemistry” channel – lesson resources</p>

7 JHa	C3.2 - "The mole"	Live lesson intro with independent task to follow.	TEAMS – 10L3 Science Mr Hall - "C3 Quantiative Chemistry" channel – lesson resources
8 JHa	C3.3 - Relative atomic mass	Live lesson intro with independent task to follow.	TEAMS – 10L3 Science Mr Hall - "C3 Quantiative Chemistry" channel – lesson resources
9 JHa	C3.4 - Relative formula mass	Live lesson intro with independent task to follow.	TEAMS – 10L3 Science Mr Hall - "C3 Quantiative Chemistry" channel – lesson resources
10 JHa	C3.5 - Conservation of mass	Live lesson intro with independent task to follow.	TEAMS – 10L3 Science Mr Hall - "C3 Quantiative Chemistry" channel – lesson resources

SUBJECT	Geography	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Paper 2 Section B: The living world: Tropical rainforests (TRF 1) Distinctive characteristics of TRF: Location & Climate.	Flipped Learning lesson. Students will be pre-learning knowledge in preparation for their live lesson	Students to check Microsoft Teams. These will be made available by their subject teacher via their class Microsoft Teams page
2	An interactive lesson with their class teacher, checking understanding of the flipped learning and modelling the skills needed to tackle	Live lesson	Students to check Microsoft Teams. An invitation will be sent to join this lesson by their subject teacher via their class Microsoft Teams page

	questions effectively ready to do these for themselves in the assessment lesson		
3	Paper 2 Section B: The living world: Tropical rainforests (TRF 2) Distinctive characteristics of TRF: Adaptation and issues related to biodiversity.	Flipped Learning lesson. Students will be pre-learning knowledge in preparation for their live lesson	Students to check Microsoft Teams. These will be made available by their subject teacher via their class Microsoft Teams page
4	An interactive lesson with their class teacher, checking understanding of the flipped learning and modelling the skills needed to tackle questions effectively ready to do these for themselves in the assessment lesson	Live lesson	Students to check Microsoft Teams. An invitation will be sent to join this lesson by their subject teacher via their class Microsoft Teams page
5	Answering exam style questions. These will be need to be submitted to their teacher via Microsoft Teams for assessment and feedback	Assessment	Students to check Microsoft Teams. This will be set via an assignment by their subject teacher via their class Microsoft Teams page

SUBJECT	History	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Colours represent the week when the work was set, but please start where you finished as this is different for each class!

Students are only expected to complete <u>FIVE</u> of the following lessons every two weeks, but due to the two-week rotating timetable, students will be in different places. They need to follow the lesson as directed by their class teacher on Teams. To assist them with following the lessons, we advise ticking them off when complete.			
Lesson	Title and Outline	Type of Lesson (subject to change by class teacher via notification on Teams)	Location of lesson resources
1	Understand why Russia left the First World War, and what impact this might have? Students working through booklet tasks	Flipped	https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Conflict-and-tension,-1894-1918.aspx Microsoft TEAMS

2	Understand the changes in technology from the beginning of the war, and the impact this might have. Students working through booklet tasks	Live	https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Conflict-and-tension,-1894-1918.aspx Microsoft TEAMS
3	To understand what the Ludendorff Offensive was, and why he decided to do it. Students working through booklet tasks	Consolidation	https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Conflict-and-tension,-1894-1918.aspx Microsoft TEAMS
4	How successful was the Spring Offensive? Students working through booklet tasks	Live	https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Conflict-and-tension,-1894-1918.aspx Microsoft TEAMS
5	How was stalemate finally broken? Students working through booklet tasks	Flipped	https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Conflict-and-tension,-1894-1918.aspx Microsoft TEAMS
6	What was the impact of the war on the Home Fronts? Students working through the tasks in the booklet	Flipped	Student Resource Booklet https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Conflict-and-tension,-1894-1918.aspx
7	Why did Germany seek an armistice on 11/11/1918?	Live	https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Conflict-and-tension,-1894-1918.aspx Microsoft Team, Unit 3, Lesson 5
8	What were the roles of Haig & Foch in the First World War, and who was the most successful?	Flipped	https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Conflict-and-tension,-1894-1918.aspx Microsoft Teams, Unit 3, Lesson 6 https://padlet.com/mwood37/5stvvxzhkng
9	Consolidation and preparation for extended writing task	Live	
10	Extended writing task	Flipped	Exam questions set by teacher on Microsoft TEAMS Assignments

SUBJECT	French	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	<p><i>Mr El Yauti's group: Monday 25th January</i> <i>Mme Pawley's group: Tuesday 26th January</i></p> <p><u>Title: La nourriture</u> LO: I can name a variety of food and quantities</p>	Independent lesson	Class Teams Page, saved under 'Files'
2	<p><i>Mr El Yauti's group: Wednesday 27th January</i> <i>Mme Pawley's group: Thursday 28th January</i></p> <p><u>Title: Les repas de la journée</u> LO: I can talk about what I eat for different meals</p>	Live lesson	Invitation sent via Teams Page
3	<p><i>Mr El Yauti's group: Tuesday 2nd February</i> <i>Mme Pawley's group: Monday 1st February</i></p> <p><u>Title: La nourriture que j'aime</u> LO: I can understand people talking about the food they enjoy</p>	Independent lesson	Class Teams Page, saved under 'Files'
4	<p><i>Mr El Yauti's group: Wednesday 3rd February</i> <i>Mme Pawley's group: Thursday 4th February</i></p> <p><u>Title: Un repas au restaurant</u> LO: I can write a review for a restaurant in the past tense</p>	Live lesson	Invitation sent via Teams Page
5	<p><i>Mr El Yauti's group: Friday 5th February</i> <i>Mme Pawley's group: Friday 5th February</i></p> <p><u>Title: La nourriture dans le monde</u></p>	Independent lesson	Class Teams Page, saved under 'Files'

	LO: I can understand people talking about world cuisine		
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SUBJECT	German	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	<p><i>Mr Lenarduzzi's class: Tuesday 26th January</i> <i>Mrs Navarra's class: Monday 25th January</i></p> <p><u>Title: Wo wollen wir essen?</u> LO: I can talk about food and drink in the present tense.</p>	Independent lesson	Class Teams Page, saved under 'Files'
2	<p><i>Mr Lenarduzzi's class: Thursday 28th January</i> <i>Mrs Navarra's class: Wednesday 27th January</i></p> <p><u>Title: Essen fassen</u> LO: I can talk about food and drink in more detail and describe a visit to a restaurant.</p>	Live lesson	Invitation sent via Teams Page
3	<p><i>Mr Lenarduzzi's class: Monday 1st February</i> <i>Mrs Navarra's class: Tuesday 2nd February</i></p> <p><u>Title: Essen fassen</u> LO: I can talk about food and drink in more detail and use the correct word order with adverbial phrases.</p>	Independent lesson	Class Teams Page, saved under 'Files'
4	<p><i>Mr Lenarduzzi's class: Thursday 4th February</i> <i>Mrs Navarra's class: Wednesday 3rd February</i></p> <p><u>Title: Sport - für alle?</u></p>	Live lesson	Invitation sent via Teams Page

	LO: I can talk about sports and use the future tense.		
5	<p>Mr Lenarduzzi's class: Friday 5th February</p> <p>Mrs Navarra's class: Friday 5th February</p> <p><u>Title: Hast du Mumm?</u></p> <p>LO: I can talk in more detail about sports.</p>	Independent lesson/flipped learning	Class Teams Page, saved under 'Files'

SUBJECT	GCSE Food Technology	YEAR GROUP	10	WEEKS	25th January and 1st February 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 & 2	Practical, Pinwheels & Lemon Mousse using dovetailed time plan	Independent	https://sted365.sharepoint.com/:u:/r/sites/Technology/SitePages/GCSE-Food-Preparation-%26-Nutrition-Year-10.aspx?csf=1&web=1&e=zDEsFy
3	Heat Transfer	Live	https://sted365.sharepoint.com/:u:/r/sites/Technology/SitePages/GCSE-Food-Preparation-%26-Nutrition-Year-10.aspx?csf=1&web=1&e=zDEsFy
4	Practical, Kebabs and side dish (44)	Independent tasks	https://sted365.sharepoint.com/:u:/r/sites/Technology/SitePages/GCSE-Food-Preparation-%26-Nutrition-Year-10.aspx?csf=1&web=1&e=zDEsFy
5	Methods of cooking food	Live	https://sted365.sharepoint.com/:u:/r/sites/Technology/SitePages/GCSE-Food-Preparation-%26-Nutrition-Year-10.aspx?csf=1&web=1&e=zDEsFy

SUBJECT	GCSE Resistant Materials	YEAR GROUP	10	WEEKS	25th January & 1st February 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1/2	10A RM1 CAD skills – Using Google sketch up to create 3D model – Basic furniture modelling	Independent: undertaking practical tasks	Step-by-step guide to using Google SketchUp See Class TEAMS page >> resources folder
3	10A RM1 Core theory: 1.3 How energy is generated and stored	Live Follow up task	Invitation in TEAMS channel Assignment set in Teams
4	10A RM1 1.4 – Modern and smart materials, composite materials and technical textiles. (Summative assessment of K&U for Core content)	Independent follow up tasks Consolidation of K&U	Assignment set in Teams Quiz set on Teams
5	10A RM1 CAD skills – Continue developing knowledge and skills using Google SketchUp – Enhancements of ‘furniture’ models incorporating detail.	Independent: undertaking practical tasks	Exemplar work provided See Class TEAMS page >> resources folder

SUBJECT	Level 1 Food Technology	YEAR GROUP	10	WEEKS	25th January & 1st February 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Fruit & vegetables Eat a rainbow	Live	https://sted365.sharepoint.com/sites/Technology/SitePages/Level-1-Home-Cooking-Skills.aspx?csf=1&web=1&e=Obxvot&cid=655a8112-2488-493f-ad5e-c45dda73f671

2	Seasonal Fruit and vegetables. Fruit Recipe Cards	Independent	https://sted365.sharepoint.com/sites/Technology/SitePages/Level-1-Home-Cooking-Skills.aspx?csf=1&web=1&e=Obxvot&cid=655a8112-2488-493f-ad5e-c45dda73f671
3	Lasagne method, film clip and story board	Live	https://sted365.sharepoint.com/sites/Technology/SitePages/Level-1-Home-Cooking-Skills.aspx?csf=1&web=1&e=Obxvot&cid=655a8112-2488-493f-ad5e-c45dda73f671
4	Practical, Lasagne meat sauce, (8 rules for healthy eating)	Independent	https://sted365.sharepoint.com/sites/Technology/SitePages/Level-1-Home-Cooking-Skills.aspx?csf=1&web=1&e=Obxvot&cid=655a8112-2488-493f-ad5e-c45dda73f671
5	Practical, Lasagne cheese sauce and assembly (Alternative Lasagne investigation & mood board))	Independent	https://sted365.sharepoint.com/sites/Technology/SitePages/Level-1-Home-Cooking-Skills.aspx?csf=1&web=1&e=Obxvot&cid=655a8112-2488-493f-ad5e-c45dda73f671

SUBJECT	GCSE Graphics	YEAR GROUP	10	W/C	25th January & 1st February 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 (with JMR)	Theory/ Airline Architecture Project: Forces and stresses	Online lesson	Link on Teams to resources in SharePoint and in Teams TEAMS invite's to be sent out.

2 (with SS)	Airline Architecture Project: Design Ideas for First Class Suite and Chair, using a variety of communication techniques (isometric and CAD)	Online lesson	Link on Teams to resources in SharePoint and in Teams TEAMS invite's to be sent out.
3 (with SS)	Airline Architecture Project: Continue with Design Ideas and complete.	Consolidation/ Independent Learning	Link on Teams to resources in SharePoint and in Teams
4 (with SS)	Airline Architecture Project: Continue with Design Ideas and complete - Moodboard.	Independent Learning	Link on Teams to resources in SharePoint and in Teams
5 (with JMR)	Theory/ Airline Architecture Project: Fabricating and constructing techniques Reinforcement and stiffening techniques	Online lesson	Link on Teams to resources in SharePoint and in Teams TEAMS invite's to be sent out.

SUBJECT	RE	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	What does scripture say about the roles of men and women? What does scripture say about the roles of men and women? What are the different ways these are interpreted?	Live lesson	Invitation in Teams channel

2	What do Christianity and Judaism teach about the role of men and women? What do they believe about the roles of men and women? Why do these have these views?	Flipped learning	Assignments in class Teams
3	What do Christians and Jews believe about family life? What are the views and where do they come from? How do the religious teachings compare with modern family life?	Live lesson	Invitation in Teams channel
4	What is interfaith marriage? What are the benefits and challenges of interfaith marriage?	Live lesson	Invitation in Teams channel
5	EUA revision	Flipped learning	Assignments in class Teams

SUBJECT	Business	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Limited Companies Limited and unlimited liability	Live/video lesson	Posted on Teams
2	Limited Companies Limited and unlimited liability	Practice tasks	Assignments section on Teams

3	Franchising	Live/video lesson	Posted on Teams
4	Franchising	Practice and reinforcement tasks	Posted on Teams
5	Franchising	Reinforcing a 9-mark question task	Assignments section on Teams

SUBJECT	PE	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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During your time at home, it is vital that everyone takes part in some sort of physical activity. This can come in many different ways.

PE challenge this week?

learn to Juggle

<https://www.youtube.com/watch?v=JZmmOdnIjG4>

Our advice is that you find the method that suits you and your family.

Reasons why the activity will be so beneficial:

- Reduces the chance of boredom
- Increases your metabolism
- Maintains or improves current level of fitness
- Makes you feel happier
- Improves your mental well being
- Increases your motivation
- Increases concentration

Different ideas that you could do as individuals or as a family.

1) Go for a walk

2) Go for a bike ride

3) Joe wicks is doing a 30- minute Fitness sessions Monday, Wednesday and Friday at 9am. This is on his you tube channel 'The body coach'

4) Just dance is a great way to perform some daily exercise

5) SKY TV do a fit in 5 every day

6) Fitness apps- there are many fitness Apps that give a daily routine. These can be, Whole body, Cardio Vascular, Yoga, and many more

7) www.nhs.uk- have a daily 10minute workouts.

8)Build gradually up to completing 5km- <https://www.nhs.uk/live-well/exercise/couch-to-5k-week-by-week/>

9) Oti Mubuse dance routines- https://www.youtube.com/channel/UC58aowNEXHHnflR_5YtP4g

These are just ideas, and I'm sure you can find many different methods to keep active.

As a PE department we are really keen to see what you are doing for your physical activity. We have set up a spreadsheet for each year group on the PE SharePoint page, where we would like you to record your activities.

<https://sted365.sharepoint.com/teams/PE/Covid%20lessons/Forms/AllItems.aspx>

Good luck and Enjoy

PE team

SUBJECT	PE	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Gaseous exchange- Podcast 4.3 Write notes In booklet	Independent learning	Teams page Stream link
2	Live lesson Re-capping gaseous exchange Fill in forms 4.1/2 and 3	Live lesson	
3	How do the CV and respiratory system work together Podcast 4.4 Fill in booklet pages	Independent learning	Teams stream
4	Aerobic and anaerobic exercise Podcast 4.5 Fill in booklet pages	Independent learning	Teams and stream
5	Live lesson Re-cap how the CV and respiratory systems work together, and aerobic and anaerobic exercise	Live lesson	

SUBJECT	OCR Sport	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Assignment 1 work To continue to develop assignment 1.	Independent learning	Office 365/ Physical Education/ OCR Level 2/ L2 – RO54 Media in sport assignments/ Assignment 1
2	Assignment 1 Work. To continue to develop assignment 1.	Independent learning/ Live if need support.	Office 365/ Physical Education/ OCR Level 2/ L2 – RO54 Media in sport assignments/ Assignment 1
3	Assignment 1 completed. To complete assignment 1 and email to Mr Howes when completed.	Independent learning	Office 365/ Physical Education/ OCR Level 2/ L2 – RO54 Media in sport assignments/ Assignment 1 nhowes@st-edwards.poole.sch.uk
4	Introduction to LO2/ LO3 Looking at the next assignment and what content it will cover along with how to gain top marks.	Live	Office 365/ Physical Education/ OCR Level 2/ L2 – RO54 Media in sport resources/ Power points/ Media in sport LO2/ LO3
5	Learning objective 2 Content Looking at the positive effects that media has had on sport. How they have made a positive impact on the development of sport	Live	Office 365/ Physical Education/ OCR Level 2/ L2 – RO54 Media in sport resources/ Power points/ Media in sport LO2

SUBJECT	Art	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Shell drawing project- stippling Task 4	Independent learning	Teams Shell PowerPoint tasks 4-6
2	Shell drawing project-Colour pencil Task 5	Independent learning	Teams
3	Shell drawing project-Painting Task 6	Independent learning	Teams
4	Shell drawing- Painting Task 6	Independent learning	Teams
5	Review of work so far, introduce next section of project	Live lesson	teams

SUBJECT	GCSE Music	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Afro Celt Sound System Set Work Lesson	Online activity on Teams	Online via Teams
2	Composition	Live lesson via Teams	Live lesson via Teams
3	Afro Celt Sound System Set Work Check in	Online Activity on Teams	Online via Teams
4	Afro Celt Sound System Set Work Final	Online Activity on Teams	Live lesson via Teams

SUBJECT	BTEC Music	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Music industry – exploring the job role of promoters	Live lesson	Microsoft Teams
2	Performing - rehearsing and recording in bandlab	Live lesson	Microsoft Teams

3	Performing - rehearsing and recording in bandlab	Independent learning	Microsoft Teams
4	Performing - rehearsing and recording in bandlab	Live lesson	Microsoft Teams
5	Music industry – exploring the journey of a CD	Independent learning	Microsoft Teams

SUBJECT	Drama	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 Mon B 25/1 p.4	<i>Blood Brothers</i> Character and Plot LK	Live	Invite Teams Yr10 Drama
2 Wed B 27/1 p.5	<i>Blood Brothers</i> Researching different styles of stage and applying it to the text	Independent /Flipped	Class Materials: Teams Yr10 Drama

3 Tues A 2/2 p.4	Blood Brothers Character development, relationships and proxemics	Live	Invite Teams Yr10 Drama
4 Wed A 3/2 p.4	Blood Brothers Semiotics. Using lighting and sound to create impact.	Independent/ Flipped	Class Materials: Teams Yr10 Drama
5 Fri A 5/2 p.2	Blood Brothers Creating a mood board for a specific design features	Independent	Class Materials: Teams Yr10 Drama Assignment

SUBJECT	Comp Science	YEAR GROUP	10	WEEKS	25th Jan 2021 Week B 1st Feb 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
Tues 26 th Jan Period 2	2.1 Algorithms Pseudocode	Live lesson	Teams
Thurs 28 th Jan Period 4	2.1 Algorithms Pseudocode & flowcharts	Work set (Teams assignment)	Teams
Monday 1 st Feb Period 5	2.2 Programming Fundamentals	Live lesson (intro then assignment with support as required)	Teams
Thursday 4 th Feb Period 4	1.2 ASCII & UNICODE	Live lesson	Teams

Friday 5 th Feb Period 1	2.1 Sorting Algorithms	Live lesson	Teams