



St Edward's
School

Remote Learning Pack

Year 9

Weeks Beginning 11th and 18th January 2021

SUBJECT	English	YEAR GROUP	9	WEEKS	11th and 18th
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	<p>Continue to read a novel at home.</p> <p style="text-align: center;">Remember that you should aim to read for 1.5 hours per week.</p> <p style="text-align: center;">This term, as part of this reading you could:</p> <ul style="list-style-type: none"> • Read a book shortlisted for the Carnegie Award https://carnegiegreenaway.org.uk/ <ul style="list-style-type: none"> • Read a book from our wider reading list <p style="text-align: center;">https://sted365.sharepoint.com/sites/StEdwardsEnglish/SitePages/KS3.aspx</p> <p>Complete the following: Either:</p> <ul style="list-style-type: none"> • A A4 Poster about the main character in your book • An interview with one of the characters or the author of the novel (series of questions and their answers) • A new book cover which highlights the main themes of the novel <p>Continue your daily journal.</p>	<p>Reading is on-going.</p> <p style="text-align: center;">These two activities should take between 1 and 2 hours in total.</p>
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	<p>This term we are going to be studying a range of dystopian fiction</p> <p><u>Title: What is Utopia?</u></p> <ul style="list-style-type: none"> • Complete the Session 1 worksheet (this can be found on SharePoint) <p>Answer the following questions/tasks in your book.</p> <ul style="list-style-type: none"> • Write a few sentences that explain your understanding of a Utopian and a Dystopian world/place <p>Now research on the internet the two different ideas (Utopia and Dystopia) Do the following in your book:</p> <ul style="list-style-type: none"> • Were your definitions of the different places accurate? • What were the similarities between your ideas and what you have found on the internet? <p>If you were wrong, now write a new definition of each based on your research.</p>	<p>Start with a live lesson to introduce the topic</p> <p>Flipped</p>	<p>Worksheet</p> <p>Internet research links: Utopia: what is utopian world - Google Search Dystopia: what is dystopian world - Google Search</p>
2	<u>Title: Writing Skills</u>	Guided independent learning	

	<p>Login to Pearsons website and find the English Skills for Writing books-You will need Unit 6. (use your Pearson login for this)</p> <p>Read and complete pages 54-56 of the Skills for Writing book.</p>		Pearson Sign In
3	<p><u>Title: What are the conventions of dystopian Fiction?</u> Your teacher will invite you to a LIVE lesson</p> <p>Complete on Teams Assignment Write an analytical paragraph explaining how your piece of imaginative writing adheres to the Dystopian genre.</p>	Live	PowerPoint-Lesson: Introduction Worksheet
4	<p><u>Title: Comparing two Dystopian settings</u> Complete the work in your book. Watch the lord of the Flies trailer. As you watch:</p> <ul style="list-style-type: none"> • Make a note of the conventions of Dystopia. • How have they tried to make the movie sound exciting? • How does it make you feel? <p>'Gone' by Michael Grant is a modern-day dystopian book, inspired by Lord of the Flies. Now watch the trailer for Gone. As you watch the trailer for the book, think about how it is different to the Lord of the Flies trailer. How does it make you feel in comparison? Compare the blurb from the 'Lord of the Flies' with the blurb from 'Gone'(worksheet on SharePoint).</p> <ol style="list-style-type: none"> 1. Compare the two blurbs for 'Gone' written below. Which one makes the book sound more exciting? How? 2. Write down two ways the writer has made it sound more exciting. <p>Come up with an idea for a dystopian world or society. Consider: What problems in today's society could become 100 times worse to make society unbearable? How could school become a dystopia?</p>	Guided independent learning	PowerPoint Worksheets 'The Lord of the Flies Trailer https://www.youtube.com/watch?v=CRo7dVrf6Wo Gone' Trailer https://www.youtube.com/watch?v=v8sPmTypK1M

	<p>1. Write a blurb for a new book based on your dystopian world.</p> <p>2. What are the conventions of a dystopian setting? What does there need to be for a setting to be of the dystopian genre.</p>		
5	<p>Title: Writing Skills Login to Pearson’s website and find the English Skills for Writing books-You will need Unit 6. (use your Pearson login for this)</p> <p>Read and complete pages 58-60 of the Skills for Writing book. Make sure you include the tasks in the check your writing section.</p>	Guided independent learning	https://www.activeteachonline.com/product/view/id/248/page/54/mode/dps
6	<p><u>Title: To become familiar with the conventions of dystopian fiction</u></p> <p>Starter: Find out the follow:</p> <ol style="list-style-type: none"> 1. Where does the word dystopia come from? 2. How does this help us understand the genre of dystopian fiction and what it is about? <p>Task: How many books or movies can you think of that would come under the Dystopian genre? Make a list.</p> <p>Watch the Trailer of ‘Children of Men’- Make notes on the following: How does it fit in with the dystopian genre? Think about the characters/power/ setting. Watch the ‘V for Vendetta’ Trailer. Again, make notes on the following: How does it fit in with the dystopian genre? Think about the characters/power/ setting. Use the chart on the worksheet (SharePoint) to help you log your findings. There is also a features list that could help you, find examples from the trailers.</p>	Guided independent learning	<p>‘Children of Men’ Trailerhttps://www.youtube.com/watch?v=2VT2apoX90o ‘V for Vendetta’ Trailer: https://www.youtube.com/watch?v=ISA7mAHolAw</p>

7	<p>Focus: Looking at language in Dystopian fiction Starter: look at the pictures on the worksheet (SharePoint) and complete the task.</p> <p><u>Task</u> Read Chapter One of 'The Hunger Games'. Complete the task on the worksheet. Write a paragraph explaining the things you notice about dystopian fiction. How is it the same/different to other things you have read?</p>	Flipped Learning	Worksheet Hunger Games Chapter 1
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SUBJECT	Maths	YEAR GROUP	9a1	WEEKS	11th Jan 2021 (B) 18th Jan 2021 (A)
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Grouped frequency tables	Remote learning – hegarty maths Tuesday Period 1	Hegarty maths but instructions also on teams
2	Grouped frequency tables	Live lesson Wednesday Period 3	TEAMS
3	Frequency tables consolidation	Remote learning – consolidation exercise Thursday Period 1	TEAMS
4	Displaying and Analysing data	Remote learning – hegarty maths	Hegarty maths but instructions also on teams

		Friday Period 1	
5	Displaying and Analysing data	Live lesson Monday Period 3	TEAMS
6	Displaying and Analysing data	Remote learning – consolidation exercise Thursday Period 1	TEAMS
7	Planning a survey	Remote learning – hegarty maths Friday Period 2	Hegarty maths but instructions also on teams

SUBJECT	Maths	YEAR GROUP	9A2	WEEKS	11th Jan 2021 Week B 18th Jan 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Collecting data	Remote Learning Tuesday (12 th) Period 1	HegartyMaths Clip 394
2	Collecting data	Live Lesson Wednesday (13 th) Period 3	TEAMS
3	Calculating Averages	Remote Learning Thursday (14 th) Period 1	TEAMS
4	Displaying and Analysis Data	Remote Learning Friday (15 th) Period 1	HegartyMaths Clip 422
5	Displaying and Analysis Data	Live Lesson Monday (18 th) Period 3	TEAMS
6	Presenting and Comparing Data	Remote Learning Thursday (21 st) Period 1	TEAMS
7	Presenting and Comparing Data	Remote Learning Friday (22 nd) Period 2	HegartyMaths Clip 427

SUBJECT	Maths	YEAR GROUP	9A3	WEEKS	11th Jan 2021 Week B 18th Jan 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Planning a survey/collecting data	Remote Learning Tuesday (12 th) Period 1	HegartyMaths – Instructions also on TEAMS
2	Planning a survey/collecting data	Live Lesson Wednesday (13 th) Period 3	TEAMS
3	Planning a survey/collecting data	Remote Learning Thursday (14 th) Period 1	TEAMS
4	Displaying and Analysing data	Remote Learning Friday (15 th) Period 1	HegartyMaths – Instructions also on TEAMS
5	Displaying and Analysing data	Live Lesson Monday (18 th) Period 3	TEAMS
6	Displaying and Analysing data	Remote Learning Thursday (21 st) Period 1	TEAMS
7	Presenting and comparing data	Remote Learning Friday (22 nd) Period 2	HegartyMaths – Instructions also on TEAMS

SUBJECT	Maths	YEAR GROUP	9L1	WEEKS	11th Jan 2021 Week B 18th Jan 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Enlargements	Live Lesson Monday (11 th) Period 2	TEAMS
2	Enlargements	Remote Learning Tuesday (12 th) Period 5	TEAMS

3	Percentages	Remote Learning Wednesday(13 th) Period 2	HegartyMaths – Instructions also on TEAMS
4	Percentages	Live Lesson Monday (18 th) Period 5	TEAMS
5	Percentages	Remote Learning Tuesday(19 th) Period 1	TEAMS
6	Compound measures	Remote Learning Wednesday (20 th) Period 4	HegartyMaths – Instructions also on TEAMS
7	Compound measures	Live Lesson Thursday (21 st) Period 3	TEAMS

SUBJECT	Maths	YEAR GROUP	9 2	WEEKS	11th Jan 2021 Week B 18th Jan 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Data collection sheets	Live Lesson Monday (11 th) Period 2	TEAMS
2	Collecting Data	Remote Learning Tuesday (12 th) Period 5	TEAMS
3	Median from a frequency table	Remote Learning Wednesday(13 th) Period 2	HearthyMaths clip 416
4	Estimating the mean form grouped data	Live Lesson Monday (18 th) Period 5	TEAMS
5	Calculating Averages	Remote Learning Tuesday(19 th) Period 1	TEAMS
6	Scatter graphs and lines of best fit	Remote Learning Wednesday (20 th) Period 4	HearthyMaths clip
7	Analysing Data	Live Lesson Thursday (21 st) Period 3	TEAMS

SUBJECT	Maths	YEAR GROUP	9L3	WEEKS	11th Jan 2021 Week B 18th Jan 2021 Week A
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Median	Remote learning Mon 11th period 2	HegartyMaths
2	Median from frequency tables	LIVE LESSON Tue 12th period 5	TEAMS
3	Mean	Remote learning Wed 13th period 2	HegartyMaths
4	Mean from frequency tables	LIVE LESSON Mon 18th period 5	TEAMS
5	Mean from frequency tables	Remote learning Tue 19th period 1	HegartyMaths
6	Mode from tables	Remote learning Wed 20th period 4	HegartyMaths
7	Range from tables	Remote learning Thur 21st period 3	HegartyMaths

SUBJECT	Science	YEAR GROUP	9	WEEKS	11th and 18th
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Students should only complete work for their specific science teachers identified by their timetable class code/tutor group

9aSc1 – Mr McCabe (DMc) and Mrs Horman (HHo)

Tutor group 9JM / NP

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 HHo	Topic: S24 Reproduction Title: Flower Structure Monday 11 th Jan P4 Students to learn about the structure of flower reproductive systems	Live lesson on Teams 12:40 – 1:20	9A1 Science Team, S24 Channel, Lesson Resources
2 HHo	Topic: S24 Reproduction Title: Plant Fertilisation Wednesday 13 th Jan P4 Students to use the resources to learn how fertilisation occurs in plants	Consolidation lesson based on the structure of flowers	9L3 Science Team, S24 Channel, Lesson Resources
3 HHo	Topic: S24 Reproduction Title: Seed Dispersal Friday 15 th Jan P5 Students to use the resources to learn about seed dispersal	Independent lesson – see PowerPoint	9L3 Science Team, S24 Channel, Lesson Resources
4 DMc	Topic: S23 Earth and Atmosphere Lesson: Marking / Review of Test On: Monday 18 January Period 1	Live Starter Start Time: 9.10am Followed by independent learning using lesson resources and live chat	Microsoft Teams Year 9 Science: 9A1 Mr McCabe S23 Earth and Atmosphere Channel Located in 'Files'

5 DMc	Topic: S25 Electricity and Magnetism Lesson: Introduction and Building Circuits On: Tuesday 19 January Period 2	Live Introduction Start Time: 10.10am Followed by independent learning using lesson resources and live chat	Microsoft Teams Year 9 Science: 9A1 Mr McCabe S25 Electricity and Magnetism Channel Located in 'Files'
6 DMc	Topic: S25 Electricity and Magnetism Lesson: Let's think Current On: Wednesday 20 January Period 3	Live Lesson Start Time: 11.40am Followed by independent learning using lesson resources and live chat	Microsoft Teams Year 9 Science: 9A1 Mr McCabe S25 Electricity and Magnetism Channel Located in 'Files'
7 DMc	Topic: S25 Electricity and Magnetism Lesson: Measuring Current On: Friday 22 January Period 3	Independent learning using lesson resources and live chat	Microsoft Teams Year 9 Science: 9A1 Mr McCabe S25 Electricity and Magnetism Channel Located in 'Files'

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9aSc2 – Mr Hall (JHa) and Mr Harris (RHa)

Tutor group 9AMA/ EM

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 JHa	S25 Electricity and Magnetism 25.3 Circuit analogies – in order to help explain how circuits work (volts, current, components, wires) students will draw analogies	Live lesson – Mon 11 th 9.10-10.10am	TEAMS – “9A2 Science Mr Hall” - S 25 Electricity and Magnetism channel – lesson resources
2 JHa	S25 Electricity and Magnetism 25.4 Resistance. Explanation of what resistance is, and how it can be calculated	Live lesson – Fri 15 th 2.10-3.10pm	TEAMS – “9A2 Science Mr Hall” - S 25 Electricity and Magnetism channel – lesson resources

3 JHa	S25 Electricity and Magnetism 25.5 Static electricity	Students will work independently. Note taking	TEAMS – “9A2 Science Mr Hall” - S 25 Electricity and Magnetism channel – lesson resources
4 JHa	S25 Electricity and Magnetism 25.6 Consolidation of previous work and explanation of how to calculate POWER.	Live lesson – Weds 20 th 11.40-12.40	TEAMS – “9A2 Science Mr Hall” - S 25 Electricity and Magnetism channel – lesson resources
5 RHa	S23 – Earth and atmosphere Revision of topic	Self-directed revision based on success in topic.	Team: 9A2 Science 2020 – Mr Harris Channel: S23 – Earth and atmosphere
6 RHa	S23 – Earth and atmosphere End of unit test to be shared on Teams	Available online. Answers can be completed in Mr Harris’ exercise book.	Team: 9A2 Science 2020 – Mr Harris Channel: S23 – Earth and atmosphere
7 RHa	S23 – Earth and atmosphere Test review Mark scheme will be posted to the Team and students are to mark their own work.	Self-assessment and review	Team: 9A2 Science 2020 – Mr Harris Channel: S23 – Earth and atmosphere

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9aSc3 – Mr McCabe (DMc) and Mr Payne (RP)

Tutor group 9LNE

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 DMc	Topic: S23 Earth and Atmosphere Lesson: Revision Lesson 1 On: Monday 11 January Period 4	Live Starter Start Time: 12.40pm Followed by independent learning using lesson resources and live chat	Microsoft Teams Year 9 Science: 9A3 Mr McCabe S23 Earth and Atmosphere Channel Located in ‘Files’

2 DMc	Topic: S23 Earth and Atmosphere Lesson: Revision Lesson 2 On: Tuesday 12 January Period 4	Live Starter Start Time: 12.40pm Followed by independent learning using lesson resources and live chat	Microsoft Teams Year 9 Science: 9A3 Mr McCabe S23 Earth and Atmosphere Channel Located in 'Files'
3 DMc	Topic: S23 Earth and Atmosphere Lesson: Test On: Wednesday 13 January Period 1	Test taken in test conditions at home Independent learning	Microsoft Teams Year 9 Science: 9A3 Mr McCabe S23 Earth and Atmosphere Channel Located in 'Files'
4 RP	Topic 26 : Genetics and Evolution Tree of life Thursday 14 th January – Lesson 4	Clickview video. Students use their school email address to login.	Teams – Class Notebook
5 RP	Topic 26 : Genetics and Evolution Selective breeding and natural selection Tuesday 19 th January – Lesson 2	Live lesson 10.10-10.50	
6 RP	Topic 26 : Genetics and Evolution Evolution Wednesday 20 th January – Lesson 1	Online worksheet provided - Mixture of video clips, fill in the blanks and other question types. Marked by teacher.	Teams – Class Notebook
7 RP	Topic 26 : Genetics and Evolution Biodiversity Friday 22 nd January – Lesson 4	Online worksheet provided - Mixture of video clips, fill in the blanks and other question types. Marked by teacher.	Teams – Class Notebook

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9ISc1 – Mr Hall (JHa) and Mr McCabe (DMc)

Tutor group 9SP

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 JHa	S25 Electricity and Magnetism 25.3 Circuit analogies – in order to help explain how circuits work (volts, current, components, wires) students will draw analogies	Live lesson – Tues 12 th 11.40-12.40pm	TEAMS – “9L1 Science Mr Hall” - S 25 Electricity and Magnetism channel – lesson resources
2 JHa	S25 Electricity and Magnetism 25.4 Resistance. Explanation of what resistance is, and how it can be calculated	Live lesson – Thurs 14 th 12.40-13.40pm	TEAMS – “9L1 Science Mr Hall” - S 25 Electricity and Magnetism channel – lesson resources
3 JHa	S25 Electricity and Magnetism 25.5 Static electricity	Students will work independently. Note taking	TEAMS – “9L1 Science Mr Hall” - S 25 Electricity and Magnetism channel – lesson resources
4 JHa	S25 Electricity and Magnetism 25.6 Consolidation of previous work and explanation of how to calculate POWER.	Live lesson – Fri 22 nd 09.10-10.10am	TEAMS – “9L1 Science Mr Hall” - S 25 Electricity and Magnetism channel – lesson resources
5 DMc	Topic: S23 Earth and Atmosphere Lesson: Revision Lesson 1 On: Monday 11 January Period 5	Live Starter Start Time: 2.10pm Followed by independent learning using lesson resources and live chat	Microsoft Teams Year 9 Science: 9L1 Mr McCabe S23 Earth and Atmosphere Channel Located in ‘Files’
6 DMc	Topic: S23 Earth and Atmosphere Lesson: Revision Lesson 2 On: Wednesday 13 January P5	Live Starter Start Time: 2.10pm Followed by independent learning using lesson resources and live chat	Microsoft Teams Year 9 Science: 9L1 Mr McCabe S23 Earth and Atmosphere Channel Located in ‘Files’
7 DMc	Topic: S23 Earth and Atmosphere Lesson: Test On: Thursday 21 January Period 4	Test taken in test conditions at home Independent learning	Microsoft Teams Year 9 Science: 9L1 Mr McCabe S23 Earth and Atmosphere Channel Located in ‘Files’

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9ISc2 – Mrs Power (APo) and Mr Harris (RHa)

Tutor group 9HH

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 APo	Topic: S25 Electricity and Magnetism Lesson: Measuring potential difference (voltage) Thursday 14 Jan Period 2 Complete tasks using PowerPoint in the Mrs Power exercise book	Independent learning- see PowerPoint	Team 9L2 with Mrs Power – S25 Electricity and Magnetism channel – Lesson Resources – Mrs Power folder
2 APo	Topic: S25 Electricity and Magnetism Lesson: Resistance Friday 15 Jan Period 2	Live lesson on Teams 10:10 – 10:50	Team 9L2 with Mrs Power – S25 Electricity and Magnetism channel – Lesson Resources – Mrs Power folder
3 APo	Topic: S25 Electricity and Magnetism Lesson: Static Electricity Monday 18 Jan Period 2 Complete tasks using PowerPoint in the Mrs Power exercise book	Independent learning – see PowerPoint	Team 9L2 with Mrs Power – S25 Electricity and Magnetism channel – Lesson Resources – Mrs Power folder
4 RHa	S24 - Reproduction Plant fertilisation		Team: 9L2 Science 2020 – Mr Harris Channel: S24 - Reproduction
5 RHa	S24 - Reproduction Self-assessment and review	Self-directed revision based on success in topic.	Team: 9L2 Science 2020 – Mr Harris Channel: S24 - Reproduction
6 RHa	S24 - Reproduction End of unit test to be shared on Teams	Available online. Answers can be completed in Mr Harris' exercise book.	Team: 9L2 Science 2020 – Mr Harris Channel: S24 - Reproduction

7 RHa	S24 - Reproduction Test review Mark scheme will be posted to the Team and students are to mark their own work	Self-assessment and review	Team: 9L2 Science 2020 – Mr Harris Channel: S24 - Reproduction
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Students should only complete work for their specific science teachers identified by their timetable class code/tutor group

9ISc3 – Mr Keene (SK) and Mrs Horman (HHo)

Tutor group 9NHW

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1 SK	Topic: S25 – Electricity and Magnetism Lesson: Dangers and uses of static electricity Wednesday 13 th Jan Period 5 Students research the dangers and uses of static electricity. Students should complete their tasks in their Mr Keene Science exercise books.	Independent research using KS3 science websites. All instructions on the powepoint/pdf.	Resources in the S25 Electricity and Magnetism Teams channel https://sted365.sharepoint.com/:f:/r/sites/Science/Shared%20Documents/S25%20-%20Electricity%20and%20magnetism/Mr%20Keene?csf=1&web=1&e=NVBqhH
2 SK	Topic: S25 – Electricity and Magnetism Lesson: Electrical power Thursday 14 th Jan Period 2 An introduction to calculating the	Live lesson on Teams 10:15 until 11:00	Resources in the S25 Electricity and Magnetism Teams channel https://sted365.sharepoint.com/:f:/r/sites/Science/Shared%20Documents/S25%20-%20Electricity%20and%20magnetism/Mr%20Keene?csf=1&web=1&e=NVBqhH

	<p>electrical power (and energy) using voltage, current and time.</p> <p>Students should complete their tasks in their Mr Keene Science exercise books.</p>		
3 SK	<p>Topic: S25 – Electricity and Magnetism</p> <p>Lesson: Domestic fuel bills</p> <p>Monday 18th Jan</p> <p>Period 2</p> <p>Students use example domestic electricity bills to answer questions about electricity use, price and energy saving.</p> <p>Students should complete their tasks in their Mr Keene Science exercise books.</p>	<p>Independent activities based on examples of electricity bills and smart meters. All instructions on the poweprint/pdf.</p>	<p>Resources in the S25 Electricity and Magnetism Teams channel</p> <p>https://sted365.sharepoint.com/:f:/r/sites/Science/Shared%20Documents/S25%20-%20Electricity%20and%20magnetism/Mr%20Keene?csf=1&web=1&e=NVBqhH</p>
4 SK	<p>Topic: S25 – Electricity and Magnetism</p> <p>Lesson: Magnetism</p> <p>Thursday 21st January</p> <p>Period 4</p> <p>Describe (and experiment if possible) to show the properties of magnets and the</p>	<p>Independent activities shared on a powerpoint/pdf and if students have magnets at home (fridge magnets or similar) a simple experiment.</p>	<p>Resources in the S25 Electricity and Magnetism Teams channel</p> <p>https://sted365.sharepoint.com/:f:/r/sites/Science/Shared%20Documents/S25%20-%20Electricity%20and%20magnetism/Mr%20Keene?csf=1&web=1&e=NVBqhH</p>

	invisible magnetic field. Students should complete their tasks in their Mr Keene Science exercise books.		
5 HHo	Topic: S24 Reproduction Title: Seed Dispersal Tuesday 12 th Jan P4 Students to use the resources to learn about seed dispersal	Independent lesson – see PowerPoint	9L3 Science Team, S24 Channel, Lesson Resources
6 HHo	Topic: S24 Reproduction Title: Revision Friday 15 th Jan P2 Students to revise the reproduction topic	Live lesson on Teams 10:10 – 10:50	9L3 Science Team, S24 Channel, Lesson Resources
7 HHo	Topic: S24 Reproduction Title: Test Friday 22 nd Jan P3 End of topic test to be completed in exam conditions (not using exercise book)	Independent lesson – test to be available online (to be completed in books, no need to print)	9L3 Science Team, S24 Channel, Lesson Resources

SUBJECT	Geography	YEAR GROUP	9	WEEKS	11th and 18th
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Sport changing places. Why are only some areas of the world suitable for hosting large sporting events? (Olympics).	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 questions effectively ready to do these for themselves next 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
3	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	9	WEEKS	11th and 18th
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Students are only expected to complete <u>THREE</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	British Empire: what was the British empire?	Live	See Class TEAMS page for details and document library, L1 Empire

	A recap of previous learning and an overview of the scope of the British Empire.		<p>Invitation in TEAMS channel</p> <p>https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Year-9-The-Age-of-Empire-and-War.aspx</p> <p>Topic 2 – The British Empire L1 introduction to empire</p>
2	<p>British Empire: How did a private company come to rule over 400 million people?</p> <p>Read book reviews and watch a Dan Snow introduction to understand the rise of the East India Company</p>	Independent	<p>See Class TEAMS page for powerpoint, L2 rise of EIC</p> <p>https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Year-9-The-Age-of-Empire-and-War.aspx</p> <p>Dan Snow documentary: https://www.bbc.co.uk/teach/class-clips-video/history-ks3-the-rise-of-a-trading-colossus/zntbd6f</p> <p>Topic 2 – The British Empire L2 rise of the EIC</p>
3	<p>British Empire: What was the impact of the East India Company on India?</p> <p>Learn about the Indian Mutiny, 1857 and why control of India passes from the EIC to the Raj.</p>	Flipped learning	<p>See Class TEAMS page for powerpoint, L3 The Indian Mutiny</p> <p>https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Year-9-The-Age-of-Empire-and-War.aspx</p> <p>Topic 2 – The British Empire L3 The Indian Mutiny</p>
4	<p>British Empire: Was the British Empire under Queen Victoria a force for good in India?</p> <p>The social, political and economic impact of the Raj on India</p>	Live and consolidation	<p>See Class TEAMS page for powerpoint, L4 The Raj under Victoria</p> <p>https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Year-9-The-Age-of-Empire-and-War.aspx</p> <p>Topic 2 – The British Empire L4 The Raj under Victoria</p>
5	British Empire: Who was Mahatma Gandhi and what role did he play in Indian Independence?	Independent	<p>See Class TEAMS page for powerpoint, L5 Gandhi</p> <p>https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Year-9-The-Age-of-Empire-and-War.aspx</p>

	Rising nationalism and the contribution of Gandhi to the independence movement.		Topic 2 – The British Empire L5 Gandhi
6	British Empire: The role and impact of World War II on India? To consider the role of the first and second world wars in changing relations between Britain and India.	Flipped learning	See Class TEAMS page for powerpoint, L6 WWII and India https://sted365.sharepoint.com/sites/StEdwardsHistory2/SitePages/Year-9-The-Age-of-Empire-and-War.aspx Topic 2 – The British Empire L6 WWII and India

SUBJECT	French	YEAR GROUP	9	WEEKS	11th and 18th
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	9a: Monday 11th January 9l: Thursday 14th January <u>Title: Pourquoi apprendre les langues</u> L.O: I can say what we can do with languages	Live lesson	Invitation sent via Teams Page
2	9a: Tuesday 12th January 9l: Friday 15th January <u>Title: Les verbes modaux</u> L.O: I can use modal verbs in French	Independent lesson/flipped learning	Class Teams Page, saved under 'Files'
3	9a: Friday 15th January 9l: Wednesday 20th January <u>Title: Les langues c'est essentiel</u> L.O: I can say why languages in essential	Independent lesson	Class Teams Page, saved under 'Files'

4	<p>9a: Monday 18th January 9l: Thursday 21st January</p> <p><u>Title: Du matin au soir.</u> L.O: I can say what I do during a day at work using irregular verbs in present tense</p>	Live lesson	Invitation sent via Teams Page
5	<p>9a: Thursday 21st January 9l: Friday 22nd January</p> <p><u>Title: J'adore mon metier car c'est motivant</u> L.O : I can say why I like and dislike my job</p>	Independent lesson	Class Teams Page, saved under 'Files'

SUBJECT	German	YEAR GROUP	9	WEEKS	11th and 18th
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	<p>9a: Monday 11th January 9l: Thursday 14th January</p> <p><u>Title: Wild auf Musik!</u> LO: I can discuss my musical preferences and justify my opinions</p>	Live lesson	Invitation sent via Teams Page
2	<p>9a: Tuesday 12th January 9l: Friday 15th January</p> <p><u>Title: Deutsche Sanger und Bands</u> LO: I can research a German singer or band, find out information about them and find examples of their music.</p>	Independent lesson/flipped learning	Class Teams Page, saved under 'Files'

3	<p>9a: Friday 15th January 9l: Wednesday 20th January</p> <p><u>Title: Spielst du ein Instrument?</u> LO: I can talk about musical instruments, the frequency I play the instrument and how long I have been playing for</p>	Independent lesson	Class Teams Page, saved under 'Files'
4	<p>9a: Monday 18th January 9l: Thursday 21st January</p> <p><u>Title: Band Wettbewerb</u> LO: I can talk in more detail about music and bands</p>	Live lesson	Invitation sent via Teams Page
5	<p>9a: Thursday 21st January 9l: Friday 22nd January</p> <p><u>Title: Comparative and Superlative</u> LO: I can use the comparative and superlative to compare bands, musicians and types of music</p>	Independent lesson	Class Teams Page, saved under 'Files'

SUBJECT	Technology (Engineering)	YEAR GROUP	9 Current groups (9A Oliver and 9L Macintosh)	WEEKS	11th January 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	9L Macintosh Designing a moving toy which will appeal to children aged 1 -3 operated by a system of levers and linkages	Independent activity with outcomes loaded onto Teams	Link on Teams to PowerPoint in SharePoint
2	9A Oliver and 9L Macintosh LAST LESSON IN ENGINEERING – NEXT UNIT WILL BE COMPUTER SCIENCE End of unit test	Independent test	Assignment set in Teams will include a link to the test in Microsoft Forms

SUBJECT	Technology (Engineering)	YEAR GROUP	9 New Groups (9A Aarman and 9L McQueen)	WEEKS	18th January 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
3	9A Aarman and 9L McQueen FIRST LESSON IN ENGINEERING Introduction to the new unit	Live lesson	Link will be emailed out to students and available in Teams Link on Teams to resources in SharePoint
4	9A Aarman and 9L McQueen	Independent task.	Link on Teams to resources in SharePoint

	Motion – how objects move		
5	9A Aarman How mechanical devices are used to transmit motion	Live lesson followed by an independent task	Link will be emailed out to students and available in Teams Link on Teams to resources in SharePoint

SUBJECT	Technology (Graphics)	YEAR GROUP	Current Groups (9A Turing & 9L Stirling)	WEEK	11th January 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	<p>LAST WEEK OF GRAPHICS ROTATION</p> <p><i>9A Turing</i> Technology Knowledge Test. Mark your own test. Upload score.</p> <p><i>9L Pawley</i> What a Point of Sale Display (POS) is and its purpose. How to design a 3D POS model.</p>	<p>Consolidation exercise/ Self-Assessment</p> <p>Independent Learning</p>	<p>Link on Teams to PowerPoint and resources in SharePoint.</p> <p>Link on Teams to PowerPoint and resources in SharePoint.</p>
2	<p>LAST WEEK OF GRAPHICS ROTATION</p> <p><i>9L Pawley only</i> Technology Knowledge Test. Mark your own test. Upload score.</p>	<p>Consolidation exercise/ Self-Assessment</p>	<p>Link on Teams to PowerPoint and resources in SharePoint</p>

SUBJECT	Technology (Graphics)	YEAR GROUP	New Groups (9A Fulton & 9L Dior)	W/C	18th January 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
3	NEW GROUPS FIRST WEEK OF GRAPHICS ROTATION <i>Both 9A Fulton & 9L Dior</i> Pen Project – Introduction to Project. A product life cycle analysis.	Both Online	Link will be emailed out to students and available in Teams Link on Teams to PowerPoint and resources in SharePoint. TEAMS invite to be sent out.
4	<i>Both 9A Fulton & 9L Dior</i> Anthropometrics and Ergonomics. Investigate existing products.	Independent/Flipped Learning	Link on Teams to PowerPoint and resources in SharePoint.
5	<i>9A Fulton only</i> Write a design brief and product specification.	Online	Link on Teams to PowerPoint and resources in SharePoint TEAMS invite to be sent out.

SUBJECT	Food Technology	YEAR GROUP	Current (9A Heatherwick & 9L Pawley)	WEEK	11th January 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	9L Pawley Evaluation of British cuisine dish or British Bean challenge	Independent	https://sted365.sharepoint.com/sites/Technology/SitePages/Food.aspx

2	9A Heatherwick & 9L Pawley LAST LESSON IN FOOD Unit test	Independent	https://sted365.sharepoint.com/sites/Technology/SitePages/Food.aspx
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SUBJECT	Food Technology	YEAR GROUP	New Groups (9A Turing & 9L Stirling)	WEEK	18th January 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
3	9A Turing FIRST WEEK OF FOOD UNIT British Cuisine, dishes, crops, breeds, meal plan, cooking methods and styles	Live	https://sted365.sharepoint.com/sites/Technology/SitePages/Food.aspx
4&5	9A Turing Practical, Victoria Sandwich Theory of Taste	Independent	https://sted365.sharepoint.com/sites/Technology/SitePages/Food.aspx
3 & 4	9L Stirling FIRST WEEK OF FOOD UNIT British Cuisine, dishes, crops, breeds, meal plan, cooking methods and styles Investigation, Victoria Sandwich method Story board	Live	https://sted365.sharepoint.com/sites/Technology/SitePages/Food.aspx

SUBJECT	Technology (Resistant Materials)	YEAR GROUP	Current (9A Aarman and 9L McQueen)	WEEK	11th January 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	9Aardham 9LMcqueen EOU test: Polymers (Plastics) Summative assessment sheet	Live follow up tasks	Quiz set on Teams Cover sheet in subject books
2	9LMcqueen Tools and equipment used when working with Plastics (Research task)	Consolidation/Independent	365 resources: Technology>>KS3>>yr9>>RM folder. Research page

SUBJECT	Technology (Resistant Materials)	YEAR GROUP	New (9A Heatherwick & 9L Pawley)	WEEK	18th January 2021
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
3/4	9A Heatherwick & 9L Pawley Introduction to designing a Childs clock -project Investigate the work of existing product designers	Live Follow up task	Invitation to the class on TEAMS See Class TEAMS page for details and document library >> Year 9 RM folder
5	9L Pawley Produce a wide range of design ideas which show creativity	Independent undertaking practical tasks	See Class TEAMS page for details and document library >> Year 9 RM folder

SUBJECT	Computer Science (Tech Rotation)	YEAR GROUP	9A Fulton 9L Dior	WEEKS	11th January
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
<u>9L Dior ONLY</u>	Weds 13 th Jan P3 Consolidation of Python programming work using repl.it and online tutorials	Consolidation	Emailed by Mr Prince on Tuesday 5 th January
Both Groups	9A Fulton – Weds 13 th Jan P5 9L Dior – Thurs 14 th Jan P5 Assessment Assessment of work covered in this rotation	Assessment via Forms	Microsoft Forms link(s) will be posted on the Year 9 Computer Science Programming SharePoint page

SUBJECT	Computer Science (Tech Rotation)	YEAR GROUP	9A Oliver 9L Macintosh	WEEKS	18th January
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	9A Oliver – Tues P1 9L Macintosh – Tues P4 Intro to Resources used in this Rotation Students will get to grips with the resources we will be using to teach them programming in this rotation	Live	Teams
2	9A Oliver – Thurs P2 9L Macintosh – Tues P5	Live	Teams

	Data Types & Variables Students will discover the types of data that computers can work with and how it is stored for manipulation in a program		
3 (9A Oliver ONLY)	9A Oliver – Thurs P3 Selection Students will look at how to create a program that can deal with conditions and different outcomes based upon these conditions	Live	Teams

SUBJECT	RE	YEAR GROUP	9	WEEKS	11th and 18th
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	What is the Problem of Evil and Suffering?	Independent/Flipped Learning	See RE Teams page for details. Resources will be included in the assignment that is set for this lesson.
2	What is the Soul Deciding Theodicy?	Live Lesson This lesson may be delivered as an Independent/Flipped Learning lesson for some classes.	See RE Teams page for details. Resources will be included in the assignment that is set for this lesson. Invitation to live lesson will be sent via the RE Teams page. Live lesson will be recorded and posed in the discussion forum after the lesson.
3	What is the Soul Making Theodicy?	Independent/Flipped Learning	See RE Teams page for details. Resources will be included in the assignment that is set for this lesson.
4	Is It Possible to Reconcile the Existence of God With the Existence of Evil and Suffering?	Independent/Flipped Learning	See RE Teams page for details. Resources will be included in the assignment that is set for this lesson.

		This lesson may be delivered as a live lesson for some classes.	
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SUBJECT	PE	YEAR GROUP	9	WEEKS	11th and 18th
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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.

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	Art	YEAR GROUP	9	WEEKS	11th and 18th
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Complete drawing tasks on the theme of Converse and in the style of Andy Warhol. Complete a research page on the artist Andy Warhol. Students to work on paper.	Independent / flipped	Share Point, Art & Design, students to click on the tab for their year group and the work is on their year group page.
2	Students to be introduced to the artist Peter Blake.	Live lesson	Students will be invited to join on TEAMS.

SUBJECT	Music	YEAR GROUP	9	WEEKS	11th and 18th
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9A1, 9A2 and 9A3

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Pop music – exploring pop music	Online activity on Teams	Microsoft Teams class
2	Pop music – analysing pop music	Online activity on Teams	Microsoft Teams class

9L1, 9L2 and 9L3

Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Dance music – exploring dance music	Online activity on Teams	Microsoft Teams class
2	Dance music – analysing dance music	Online activity on Teams	Microsoft Teams class

SUBJECT	Drama	YEAR GROUP	9	WEEKS	11th and 18th
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Lesson	Title and Outline	Type of Lesson	Location of lesson resources
1	Physical Theatre Research Physical Theatre and produce a really imaginative way to reflect your findings. It could be by word document, a PowerPoint, a series of photos of you and/ or your family creating a piece of physical theatre, perhaps a painting. Think outside the box, because that's what this style of theatre wants you to do!	Remote	Assignments on Teams Y9
2	Flipping our research into practice Begin to create our own piece of Physical Theatre,	Recorded Lesson	Teams Y9

SUBJECT	Comp Science	YEAR GROUP	9	WEEKS	11th and 18th
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Due to students having one lesson a fortnight, this is the overview for the whole half term of Computer Science

Weeks	Title and Outline	Type of Lesson	Location of lesson resources
4 th Jan & 11 th Jan	Python Turtle Art Competition Preparation Students will discover how to use Python Turtle to create basic shapes and lines.	Guided Independent Learning	Emailed on Monday 4 th of January by Mrs Percy
18 th Jan & 25 th Jan	9L3 (9L-NHo) Only: Searching algorithms Students will discover how computer search through data and how they are far less perceptive than humans are! All other Year 9 groups: Revision for assessment	Pre-recorded lesson with support from subject teacher	Links to videos will be posted to the Year 9 Computer Science SharePoint page along with any accompanying resources

	Students will look back at the key points from the year so far in preparation for an assessment in their next lesson		
1 st Feb & 8 th Feb	Assessment Students will complete an assessment of what they have learnt so far this year.	Assessment via Forms	Microsoft Forms link(s) will be posted on the Year 9 Computer Science SharePoint page