

ST CLEMENT'S HIGH SCHOOL

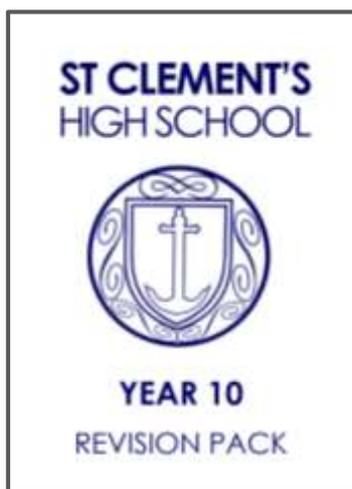


YEAR 10-11

**Summer Revision and
Mock Preparation Booklet**

Revision Pack

QR Codes



Learning to Learn *(Overview)*

Learning scientists – student guide links

Session 1 - Learning scientist student guide – Introduction video (8 min):
<https://www.youtube.com/watch?v=CPx3ay8RC>

Session 2 - How to study with pictures – student guide:
<http://www.learningscientists.org/blog/2016/5/12-1>

Session 3 - How to improve focus – student guide:
<https://www.jonathanfrith.co.uk/blog/2016/5/22/improve-your-focus-the-pomodoro-technique>

Session 4 - How to make flashcards – student guide:
<http://www.learningscientists.org/blog/2016/2/20-1>

Session 5 - Cornell Note Taking – <https://www.learningscientists.org/blog/2018/3/29-13tas Cornell%20note>

Session 6 - How to study a text book – student guide:
<http://www.learningscientists.org/blog/2016/2/12-1>

Session 7 - Reflect and Review – What will I do differently?



Revision Methods and Topics

<p>Learning to Learn</p>	<p><u>Learning Scientists</u> Revision techniques</p>	<p><u>Session 1</u> - Learning scientist student guide – introduction video (8 min): https://www.youtube.com/watch?v=CPxSzyIRCI <u>Session 2</u> – How to study with pictures – student guide: http://www.learningscientists.org/blog/2016/5/12-1 <u>Session 3</u> - How to improve focus – student guide: https://www.jonathanfirth.co.uk/blog/2016/5/22/improve-your-focus-the-pomodoro-technique <u>Session 4</u> - How to make flashcards – student guide: http://www.learningscientists.org/blog/2016/2/20-1 <u>Session 5</u> - Cornell Note Taking – https://www.learningscientists.org/blog/2018/3/29-1?rq=cornell%20note <u>Session 6</u> - How to study a text book – student guide: http://www.learningscientists.org/blog/2016/2/12-1</p>
<p>Subject</p>	<p>What topics do I need to revise?</p>	<p>Revision tools, resources, techniques</p>
<p>Art</p>	<p>No Exam</p>	<ul style="list-style-type: none"> ● Coursework deadline December 2024 ● Exam project to start January 2025
<p>Business Studies</p>	<p>Unit 1: Business Activity, Unit 2: Marketing, Unit 3: People</p>	<ul style="list-style-type: none"> ● Memrise- Learning key words ● Quizlet- flashcards ● Youtube- Two Teachers, Bizconsesh, J Blackburn, Tutor2U ● Google classroom (Revision guides, knowledge mats) ● SENECA ● Blooket ● GCSE Pod ● CPG Business Studies book (all students have this book) ● Tutor2u ● Businessed ● GCSE Bitesize

Citizenship	<ul style="list-style-type: none"> - Active Citizenship & investigation - Politics and Participation 	<ul style="list-style-type: none"> • My Revision Notes: AQA GCSE Citizenship revision guide • See Mrs Morton for additional resources
3D Design	No Exam - Coursework Unit 1a, including Final Piece.	<ul style="list-style-type: none"> • Coursework deadline December 2024 • Exam project to start January 2025
Drama	Non-paper exam Live performance Portfolio Evaluation	<ul style="list-style-type: none"> • Component 1 performance deadline is November 2024 • Design summer task and mock papers
English	English Language Paper One: Creative Writing English Literature Paper One: Macbeth and A Christmas Carol	<ul style="list-style-type: none"> • Materials on Google Classroom/GCSE Pod/Provided by your teacher • Read real magazines, newspaper articles etc Useful Links: <ul style="list-style-type: none"> • https://www.youtube.com/watch?v=8fzPJUtstn4&t=37s • https://www.youtube.com/watch?v=qxtmb0m38ll&t=1s • https://www.youtube.com/watch?v=ZZ7UbyUkodc • https://www.youtube.com/watch?v=RSorZTtwgP4
Hospitality and Catering	Food related causes of ill health. Including food hygiene, Allergies and intolerances, Health and Safety The structure of the hospitality and catering industry Job roles in hospitality and catering.	<ul style="list-style-type: none"> • Revision guide • https://getrevising.co.uk/resources/level/gcse/subjects/hospitality • https://www.food.gov.uk/business-industry/food-hygiene • https://www.thecaterer.com • https://www.youtube.com/results?search_query=hotel+for+the+rich+and+famous • https://www.youtube.com/results?search_query=the+food+inspectors
French	Modules 1, 2, 3, 4 and 5 (Listening, Reading, Writing; Translations - into English and into French)	<ul style="list-style-type: none"> • Revision guides and workbooks • https://www.memrise.com/en/learn-french/french-course • Duolingo – 5mins a day • Quizlet vocab lists (broken down into topics and modules) • https://docs.google.com/document/d/1GsH54OYdBS11mtiWi30I5RluiWJXNrOP/edit?usp=sharing

		<p>&oid=117067320681636002901&rtpof=true&sd=true</p> <ul style="list-style-type: none"> Continue to prepare and learn your answers for your speaking exam which will happen in January 2025. It will also help you with your writing.
Geography	<p>Fieldwork and Fieldwork skills.</p> <p>Students will need to use their fieldwork folders for revision. These will be available to students two weeks prior to the exam.</p>	<ul style="list-style-type: none"> GCSE POD - There is around 5 clips on fieldwork Fieldwork folders https://members.gcsepod.com/shared/playlists/playlist/6557957
History	<p>Paper 1: Medicine Through Time & Trenches in WWI</p> <ul style="list-style-type: none"> Trench Warfare Illnesses and Injuries in WWI Surgery across Medicine change & Continuity + Significance Modern World (1900 onwards) - (improvements) Renaissance Period (Change and Continuity) Hygiene / Public Health across the ages up to 1900 	<ul style="list-style-type: none"> Remember that EVERY lesson is on the website + revision resources at www.stchistory.com. This should be your main focus when revising online. Revision Guides (either real if bought / Digital on Google Classroom) Youtube: St Clements History Department (Videos section on our website has lots of videos already searched for you... https://stchistory.com/vidssections.html) Flash cards & post it notes Essay planning / practice Timelines 'How to' exam paper walk through on department website next to each GCSE unit link Read through your previous mocks / assessment feedback October Mock will be on Medicine Mock questions attached at the end of this document
IMedia	No exam: externally assessed coursework	<ul style="list-style-type: none"> Coursework deadline January 2025
Maths	<p>You will be taking three papers.</p> <p>Each paper is 1h 30 mins</p> <p>Paper 1 is non-calculator</p> <p>Papers 2 and 3 are calculator</p> <p>See Google Classroom for a list of Topics</p>	<ul style="list-style-type: none"> Sparx maths BBC Bitesize www.Revisionmaths.com GCSE AQA mathematics Revision Guide

<p>PE</p>	<p>Health, fitness and wellbeing: Physical, social and emotional health; Lifestyle choices; Sedentary lifestyle; Diet; optimum weight Skeletal System; functions of, classifications of bones, structure of Muscular system: Classifications and roles, location and roles of voluntary muscles, antagonistic muscle pairs, muscle fibres</p> <p>Movement Analysis: Levers, mechanical advantage and disadvantage, planes and axes, movement possibilities</p> <p>Cardiovascular system: structure and functions of, blood vessels, vascular shunting, components of the blood</p> <p>Respiratory system: Components of, composition of air, lung volumes, structure and function of the alveoli, gaseous exchange; Energy systems; short term effects of exercise</p> <p>Physical training: components of fitness & fitness testing, principles of training, methods of training, warm-up & cool down and optimising fitness training</p>	<ul style="list-style-type: none"> • BBC Bitesize (Edexcel) https://www.bbc.co.uk/bitesize/examspecs/zxbg39q • Everlearner revision videos, quizzes and tasks https://theeverlearner.com/login • Notes in class books • Revision guides and workbooks • Revision Guide https://www.amazon.co.uk/Revise-Edexcel-Physical-Education-Revision/dp/1292135123 <p>Student Note: Coloured topics are those that appear as follows in regards to a full GCSE Paper (GCSE PE Hotspots)</p> <p>RED - Very likely (every year)</p> <p>AMBER - Highly likely (Most years)</p> <p>GCSE POD Playlists/ October Assessment Specific;</p> <p>GCSE PE Paper 1 (Applied anatomy & Physiology)</p> <p>https://members.gcsepod.com/shared/playlists/playlist/6557957</p> <p>GCSE PE (PEP)</p> <p>https://members.gcsepod.com/shared/playlists/playlist/6778998</p> <p>GCSE PE 'Hotspots' (P1) - Paper 1</p> <p>https://members.gcsepod.com/shared/playlists/playlist/6557878</p> <p>GCSE PE 'Hotspots' (P2) - Paper 2 - won't have covered much of this yet but always useful</p> <p>https://members.gcsepod.com/shared/playlists/playlist/6557922</p>
<p>PE (cont)</p>		

Photography	No Exam- Coursework Unit 2 'Reflections'.	<ul style="list-style-type: none"> • Coursework deadline December 2024 • Exam project to start January 2025
Retail Business	Topics covered in class	<ul style="list-style-type: none"> • WJEC theory booklet
RE	Christianity beliefs, and teachings Hinduism beliefs, teachings and practices	<ul style="list-style-type: none"> • Practice questions using your evidence book. • Christianity and Hinduism Revision Guide • Key words and definitions • Quotes from sacred texts
Science	Using your Oxford Revise: Triple: B1-B12, C1-C11, P1-P8 Higher tier: B1-B11, C1-C9, P1-P7 Foundation: B1-B10, C1-C8, P1-P7	<ul style="list-style-type: none"> • Recall testing of key words and knowledge. • Satchel one Quizzes • Oxford Revise textbooks (recall questions and written questions) • BBC bitesize revision, GCSE POD,
Spanish	Modules 1, 2, 3, 4 and 5 (Listening, Reading, Writing; Translations - into English and into Spanish)	<ul style="list-style-type: none"> • Revision guides and workbooks • https://www.memrise.com/en/learn-spanish/spanish-course • Quizlet (Spanish GCSE – you will find plenty of exercises) • Duolingo – 5mins a day • Continue to prepare and learn your answers for your speaking exam which will happen in January 2025. It will also help you with your writing.

History Specific Questions

9-1 GCSE Whole of Medicine Test

Medieval Medicine Section One – Knowledge and Understanding

1. Who created the 4 Humours theory?
2. Who was Claudius Galen and what did he discover
3. Explain the Theory of the 4 Humours and the 'Opposites' adaptation in relation to the causes of illness:
4. True or False - write a T or F in the box to show if this is something they believed in the medieval times or not:

Statement:	True or False?
Physicians spent 9 years in University	
Barber Surgeons were self taught	
If you offend God he will make you ill.	
Monks and Nuns provide care in hospitals.	

5. Describe the process and reasoning behind blood-letting:
6. Explain the differences between a Physician, an Apothecary and a Barber Surgeon:
7. Give two differences and two similarities between modern and medieval hospitals?
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8. What year did the Black Death hit Europe?
9. Give 3 causes of the Black Death

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10. Explain the role of flagellants in preventing the Black Death.

11. Give 2 other preventions for the Black Death (at least one must be government related)

Renaissance Medicine Section Two – Knowledge and Understanding

1. What is the Royal Society of Medicine and why was it so important?

2. Who was Vesalius and why was he so important?

3. Who was Sydenham and why was he so important?

4. Who was William Harvey and why was he so important?

5. True or False - write a T or F in the box to show if this is something they believed in the Renaissance or not

Statement:	True or False?
Some hospitals were now run by trained physicians.	
Sydenham wrote 'On the Fabric of the Human Body.'	
Galen's work was fully discredited.	
The Royal Society was founded in 1660.	
The Plague Doctor was used in the Renaissance	

6. How did the Printing Press help improve medicine in the Renaissance Period?

7. Give 2 differences and 2 similarities of beliefs during the Black Death and the Great Plague related to causes or treatments.

Differences	Similarities
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8. What year did the Great Plague hit London?
9. How did the Government attempt to deal with the Great Plague
10. What new preventions were introduced to deal with the Great Plague?

18th and 19th Century Medicine Section One – Knowledge and Understanding

1. What is Spontaneous Generation?
2. Who was Jenner and what was his impact on medicine (what opposition did he face)?
3. Who was Louis Pasteur and what was his impact on medicine?
4. True or False - write a T or F in the box to show if this is something they believed in the Renaissance or not:

Statement:	True or False?
Edward Jenner's vaccination was based on cows.	
Koch and Pasteur worked together on their theory.	
Florence Nightingale funded her own trip to the Crimea.	
James Simpson discovered Chloroform.	

5. Describe the process and impact of John Snow's cholera investigation
6. Explain the importance and impact of the work of Joseph Lister
7. Explain the importance and impact of the work of James Simpsions
8. What was the name of the pump causing cholera in John Snow's investigation?

9. Explain the importance and impact of the work of Florence Nightingale
10. Explain the importance and impact of the work of Robert Koch
11. What were the key features of the Public Health Act 1875
12. Describe the progress in Surgery during the Industrial Period dealing with Pain, Blood Loss and infection.

20th Century and Modern Medicine Section Four – Knowledge and Understanding

1. What are new ideas on causes of illness in the Modern period?
2. Who was Alexander Fleming and what was his impact on medicine?
3. Explain the impact of the NHS (services and changes)
4. True or False - write a T or F in the box to show if this is something they believed in the Renaissance or not: [4]

Statement:	True or False?
Lung Cancer is now 100% curable.	
A Magic Bullet is a drug treatment.	
Blood tests are a diagnosis tool.	
The government does not get involved in Public Health nowadays.	

5. Describe the process of mass vaccinations
6. Describe how the Government attempted to prevent illness in the modern period
7. Explain Crick and Watson's medical contribution (DNA):
8. Explain how technology has advanced surgery in the modern period
9. What are the first two Magic Bullets and what did they treat?
10. What was a Magic Bullet and why was it a major breakthrough?

Trenches on the British Sector of the Western Front

1. Describe the Thomas Splint
2. Describe the progress in blood storage and transfusions
3. Describe the stations on the Evacuation Chain
4. Describe how casualties are transported along the evacuation chain
5. Describe the features of the Casualty Clearing Station
6. How has the X-Ray helped on the Western Front
7. Describe the problems with transport on the Western Front
8. Describe the illnesses soldiers faced on the Western Front
9. Describe the injuries soldiers faced on the Western Front