

## Year 11 Information Evening

Tuesday 12<sup>th</sup> September 2023

## WELCOME

#### Results – Fantastic Attainment & Progress

T

ENGLISH – 91%
MATHS – 86%
BIOLOGY, CHEMISTRY & PHYSICS – 100%
11 other subjects had 90%+ grades 9-4
40% of our grades were Grades 9-7

Progress 8 Value Added at +0.60 (+0.29 in 2022, +0.13 in 2019)

#### High Expectations and High Standards



Home Learning – Online through Google Classroom

Planner

Uniform

Lates

Parental Forum

Working with the school together - e.g.communication, Prom







- Friday 15<sup>th</sup> September
- The whole school will be participating in this.
- Year 11 will be participating in the afternoon.

## Schemes of Revision – will be shared this week



#### **Biology (Triple Science)**

Week No w/c	1 4th September	2 11th September	3 18th September	4 25th September	5 2nd October	6 9th October	7 16th October	8 Half - term
Topics to Revise	Topic 1 Cells and microscopes	Topic 1 Enzymes, testing for foods, pH enzyme practical	Topic 1 Cell transport- osmosis, active transport, diffusion	Topic 2 Mitosis, stem cells, growth	Topic 2 Nervous system- including brain and eye	Topic 3 Meiosis, DNA structure (and practical), protein synthesis (transcription + translation)	Topic 3 Mendel, alleles, phenotypes, inheritance and genetic variation	Topic 4 Evolution, Darwin, classification, selective breeding, genetic modification, agriculture

# RAG Topic Lists - will be shared this week on Google Classroom



#### GCSE sociology (9-1) 8192

#### Paper 1: The sociology of families and education

- 1. Introducing sociology
- Research
- Families
- 4. Education

#### Paper 2: The sociology of crime and deviance and social stratification

- Crime and deviance
- Social stratification

PAPER 1:1 Introducing sociology				
L1: What is sociology?	G	<u></u>	©	
L2: Emile Durkheim	G	<u>::</u>	<u>©</u>	
L3. Karl Mark	<u>(G</u> )	•	<u>:</u>	
L4: May Woher	9		63	

https://classroo m.google.com/c/ NTg5Njg5MDczNj Mw • Mr R Major Principal

• Mr C Taylor Assistant Principal

Mr I Lyddon Head of Year 11

Mrs J Whelan Assistant Head of Year

Mrs R Dale-West KS4 Student Support Officer

Ms H Rushby Designated Safeguarding Lead

#### Year 11 Form Tutors

11R – Mrs L Ingleby

11H – Miss E Watson

11Q – Mr B Wells

11G – Mr E Farley

11P – Miss B Lloyd

11K – Mr P Juan

11X - Mr C Wiskin

11Y – Ms J Nicholson/Miss V Kennedy

11M – Mr P Blundell

11L – Mrs B Jennings/Mrs S Jones



## Student Leadership Team

<b>Student Presidents</b>	Maisie Gimblett, Ebere Ezejj
Vice-Presidents	Piper Bolland, Jasper Kelly
Senior Prefects	Chelsia Amago, Lilly Parker, Hazel Ratna, Supriya Shrestha, James Waite, Amaan Waseem, Rhys Williams, Anya Wolff
Prefects	Jay Hopcraft

#### Role of Head of Year



- Overseeing 11 tutor groups / tutorial programme
- The day-to-day issues
- Pastoral & Academic Support
- Home Learning support
- Rewards and Discipline
- Parental Contact:



ilyddon@tomlinscoteschool.com / jwhelan@tomlinscoteschool.com

Ext: 274

## The School Day

•	08.00	School site open
---	-------	------------------

• 08.30 Students to be in school and attend form/assembly

• 08.35 Register taken

• 08.55 End of form time

• 09.00-09.50 Period 1

• 09.55-10.45 Period 2

• 10.45-11.00 Break

• 11.05-11.55 Period 3

• 12.00-12.55 Period 4

• 12.55-13.25 Lunch

• 13.25-14.15 Period 5

• 14.20-15.10 Period 6

#### YEAR 11 HOME LEARNING TIMETABLE 2023-2024

YEAR 11	ALL STUDENTS (OPTIONS)	POPULATION 'T' ONLY	POPULATION 'S' ONLY
MONDAY	OPTION A (all subjects) OPTION C (all subjects)		
TUESDAY	OPTION B (all subjects)	SCIENCE (11T/Bi1, 11T/Ch2, 11T/Ph3, 11T/Ch4, 11T/Ph5 & 11T/Bi6)	SCIENCE (11S/Ph1, 11S/Ph2, 11S/Ch3, 11S/Ch4, 11S/Ph5 & 11S/Ch6)
WEDNESDAY		ENGLISH SCIENCE (11T/Ch1, 11T/Bi2, 11T/Bi3, 11T/Ph4, 11T/Ch5 & 11T/Ph6)	ENGLISH SCIENCE (11S/Ch1, 11S/Ch2, 11S/Bi3, 11S/Ph4, 11S/Bi5 & 11S/Ph6)
THURSDAY	OPTION A* (Spanish only) OPTION B* (French, German & Spanish only)	MATHS	SCIENCE (11S/Bi1, 11S/Bi2, 11S/Ph3, 11S/Bi4, 11S/Ch5 & 11S/Bi6)
FRIDAY		ENGLISH SCIENCE (11T/Ph1, 11T/Ph2, 11T/Ch3, 11T/Bi4, 11T/Bi5 & 11T/Ch6)	ENGLISH MATHS

<sup>\*</sup> French, German & Spanish will have 2 Home Learning tasks each week

Each piece of Maths Home Learning will take about 90 minutes to complete, as opposed to approximately 45 minutes for other subjects.



 This home learning timetable can also be found on EduLink

#### Key Calendar Dates

- 12 September: Year 11 Photographs Individual Portraits & Whole Year Group
- 15 September Race for Life
- 22 September Year 11 Geography Field Trip
- 25-27 September Guildford Year 11
- 27 September Theatre Trip Year 11
- 28 September: Open Evening an opportunity for Year 11 Students to promote the whole school;
- 20 October INSET DAY
- 30 October INSET DAY
- 13-16 November MFL Year 11 Speaking Exams
- 16-17 November Year 11 Art Mock Exams
- 20-21 November MFL Year 11 Speaking Exams
- 30 November Year 11 Mock Exams START
- 15 December Year 11 Mocks Exams END
- 12 January: Year 11 Art & Photography Trip venue TBC
- 17 January: Year 11 Revision Evening
- 09 February: Silver Duke of Edinburgh Training
- 09 February: INSET Day;
- 22-23 February Year 11 Speaking Mocks (German & French)
- 29 February 01 March Year 11 MFL Speaking Mocks
- 11 22 March Mock Examinations
- 23-24 April Year 11 German & French Speaking Exams
- 26 April Year 11 Reports Home to Parents/Carers
- 25 26 April Final GCSE Art Examinations
- 10 May Year 11 Celebration Day / Leavers Assembly
- May: GCSE Examinations commence;
- July Year 11 Prom (date TBC)





# English Literature and English Language



## The GCSE English Language and Literature

#### Course...



☐Paper: 1 Reading

☐Paper: 1 Writing

☐Paper: 2 Reading

☐Paper: 2 Writing

☐ Spoken Language

#### **English Literature**

■ Macbeth

☐ The Strange Case of Dr. Jekyll and Mr. Hyde

☐ An Inspector Calls

☐ The Power and Conflict Poetry

☐ The Unseen Poetry Section

## **English Literature Exams**

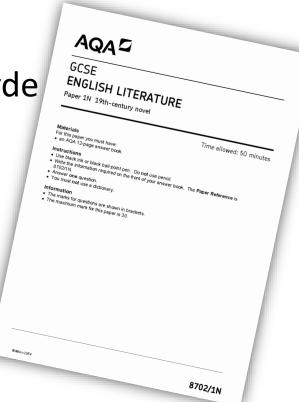
# T

#### Paper One:

#### One hour forty-five minutes

Macbeth

Jekyll and Hyde



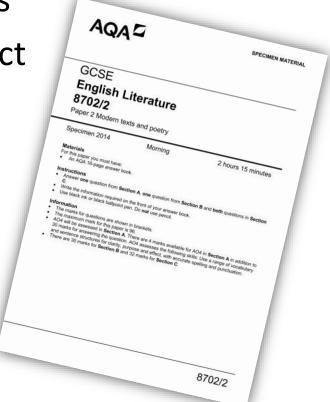
#### **Paper Two:**

#### Two hours fifteen minutes

An Inspector Calls

 Power and Conflict poetry

Unseen poetry



#### Assessment Objectives (AOs)

AO1	Read, understand and respond to texts.
	Students should be able to:
	maintain a critical style and develop an informed personal response
	use textual references, including quotations, to support and illustrate interpretations.
AO2	Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate.
AO3	Show understanding of the relationships between texts and the contexts in which they were written.
AO4	Use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

## **English Language Exams**

T

Paper One:

One hour forty-five minutes

Explorations in creative reading

and writing

Section A: Reading

Section B: Writing

Please write clearly	in block capitals.			
Centre number			Candidate number	
Surname				
Forename(s)				
Candidate signature	I declare this is	mu aun wark		
Monday 31 Octob		ative rea Morning	ding and writing Time allowed	l: 1 hour 45 minutes
Monday 31 Octobe  Materials For this paper you must	er 2022   I	Morning		: 1 hour 45 minutes
Monday 31 Octobe Materials For this paper you must Source A - provided instructions	er 2022   I	Morning		For Examiner's Use
Monday 31 Octobe Materials or this paper you must or Source A – provided in nstructions Answer all questions. Use black ink or black Fill in the boxes at the	have: as a separate inse	Morning	Time allowed	
Monday 31 Octobe Materials -or this paper you must - Source A – provided in structions - Answer all questions Use black ink or black - Fill in the boxes at the - You must answer the - Do not write outside it	have: as a separate inse ball-point pen. top of this page. questions in the puestions in the	Morning rt.  pages provided by page or or	Time allowed	For Examiner's Use Question Mark 1 2
Monday 31 Octobe Materials For this paper you must Source A – provided in natructions Answer all questions. Use black ink or black Fill in the boxes at the You must answer the Do not write outside it If you need extra space this book. Write the q	have: as a separate inse ball-point pen, top of this page, questions in the sp te box around ead se for your answert	Morning  rt.  paces provid h page or on (s), use the light instructions are the light instructions.	Time allowed  ed. blank pages. ned pages at the end of nswer(s).	For Examiner's Use Question Mark
Monday 31 Octobe Materials or this paper you must Source A – provided a Source A – provided to Use black into or black Fill in the boxes at the Do not write outside it If you need sarwer the Do not write outside it If you need souk Write the go Do all rough work in it marked.  You must arrive the took Write the go Do all rough work in it marked.	have: as a separate inse ball-point pen. top of this page. questions in the sp te box around eas a for your answort uestion number ag is book. Cross is book for his honsert booklet prov	Morning  rt.  paces provid h page or on (s), use the lipainst your a rough any w	Time allowed	For Examiner's Use Question Mark 1 2 3 4 5
Monday 31 Octobinaterials For this paper you must Source A – provided:  nstructions Answer all questions. Answer all questions. Fill in the backe at the You must arswer the Do not write outside it.  If you need extra space this book. Write the q Do all rough work in it marked. You must refer to the it. You must not use a di	have: as a separate inse ball-point pen. top of this page. questions in the sp te box around eas a for your answort uestion number ag is book. Cross is book for his honsert booklet prov	Morning  rt.  paces provid h page or on (s), use the lipainst your a rough any w	Time allowed  ed. blank pages. ned pages at the end of nswer(s).	For Examiner's Use Question Mark 1 2 3 4
Monday 31 Octob Materials or this paper you must Source A provided a nest value of the paper you will be source a provided a nest value of the paper you will be source and the paper you will be source and the paper you will be source and the source of the your will be source and the source of the your will be source and the your will be source of the your will be source	er 2022  have: as a separate inse ball-point pen, top of this page, questions in the sp usestions in the sp tory our answer se for your answer is book. Cross th nsert booklet prov citionary. ss are shown in br this paper is 80. 4 he need for good 4 he need for good 4 he need for good 6 he need for good 6 he on the quality of your	Morning  rt.  baces provid h page or on s), use the lights your a cough any w ided.  ackets.  0 marks for inglish and our reading our	Time allowed blank pages. The pages at the end of name and pages at the end pages	For Examiner's Use  Question Mark  1 2 3 4 5 TOTAL

**Paper Two:** 

One hour forty-five minutes

Writer's viewpoints and perspectives

Section A: Reading

Section B: Writing

Centre number				
		Candidate number		
Surname				
Forename(s)				
Candidate signal	I declare this is my own wo			
GCSE	LLANCHACE	_		
ENGLISI	1 LANGUAGE	=		
Paner 2 Write				
	rs' viewpoints and pe	rspectives		
	rs' viewpoints and pe	rspectives		
	ovember 2022 Morr	•	ed: 1 hour 45	minutes
Wednesday 2 N		•		
Wednesday 2 N	ovember 2022 Morr	ning Time allows	For Exar	niner's Use
Wednesday 2 N Materials For this paper you mu > Source A and Soui nstructions	ovember 2022 Morr at have: ce B – provided as a separate in	ning Time allows		
Wednesday 2 N Materials For this paper you mu Source A and Sour Instructions Answer all question Use black ink or bis	ovember 2022 Morr  It have: ce B – provided as a separate in s. ck ball-point pen.	ning Time allows	For Exar Question	niner's Use
Wednesday 2 N Materials For this paper you mu Source A and Sour Instructions Answer all question Use black ink or bla Fill in the boxes at 1 You must answer th	ovember 2022 Morr t have: ce B – provided as a separate in 6, ck ball-point pen. te top of this page. equestions in the spaces provide	ning Time allows	Cuestion 1 2 3	niner's Use
Wednesday 2 N Materials For this paper you mu Source A and Sour Instructions Answer all question Use black ink or bla Fill in the boxes at 1 You must answer th Do not write outside If you need extra sp	overmber 2022 Morr t have: ce B – provided as a separate in s. ck ball-point pen. te top of this page. squestions in the spaces provide squestions in the space provide capes for your answer(s), use the list	ning Time allowe sert.  ed. blank pages. hed pages at the end of	For Exar Question 1 2 3 4	niner's Use
Wednesday 2 N Materials For this paper you mu Source A and Sou Extraction Answer all question Use black ink or bla Fill in the boxes at Do not write outside If you need extra sp this book. Write the Do all rough work ir	overmber 2022 Morr  It have: ce B – provided as a separate in ck ball-point pen. is top of this page, e questions in the spaces provide the box around each page or on	sert.  ad. blank pages. ned pages at the end of swer(s).	For Exam Question 1 2 3 4 5	niner's Use
Wednesday 2 N Materials For this paper you mu * Source A and Soun Instructions - Anover all question - Lyes black ink or bla - Fill in the borse at the - Do not write outside - Tyou must answer th - Do not write outside - Tyou must answer - Tyou must answer - Do not write outside - Tyou must answer - Do not write outside - Tyou must are - Do all rough work in marked You must refer to th	overniber 2022 Morri  It have:  ce B – provided as a separate in  Sc k ball-point pen.  ie top of this page.  guestions in the space provided  guestion nimble and his play or on  ace for your answer(s), use the list  this book. Cross through any  the insert booke provided.	sert.  ad. blank pages. ned pages at the end of swer(s).	For Exar Question 1 2 3 4	niner's Use
Wednesday 2 N Materials For this paper you mu Source A and Sou nestructions - Anover all question Use black his or black Fill in the boxes at t You must ansaver this book. Whise outside If you need extra sp this book was refer to th You must refer to th You must refer to th You must need to use a marked.	t have:  ce B — provided as a separate in 6.  ck ball-point pen,	sert.  ad. blank pages. ned pages at the end of swer(s).	For Exam Question 1 2 3 4 5	niner's Use
Wednesday 2 N Materials For this paper you mu For this paper you For this paper Fo	overniber 2022 Morn  t have: ce B – provided as a separate in 5. the shooting pen ce to go of the pen ce to go of the pen ce to go of the page ce questions in the space provided into book cross thin book for some shooting pen question number against your ar question number against your ar cells book cross through any we insert booked provided discionary.  Long are shoot in trackets, for the backet is of	ning Time allowersers.  ed.  blank pages.  ed pages at the end of rook you do not want to be	For Exam Question 1 2 3 4 5	niner's Use
Wednesday 2 N Materials For this paper you mo Source A and Sou nstructions A nower all question Use black ink or bla Fill in the boxes at You must answer t I you need extra sp this book. Write th I you need extra sp this book. Write th You must not use a this book. Write th Tyou need refres to You must not use a Information Them arises for ques There are 40 marks.	overmber 2022 Morn t have: ee 8 – provided as a separate in 6. kk ball-point pen, et to got the page et to got the page the box around each page or on the box box around each page the box around each page to for the page is do to for the page is do. 40 makes for 6 t	ning Time allows sert.  id. blank pages. hed pages at the end of swart to be section 8.	For Exam Question 1 2 3 4 5	niner's Use
Wednesday 2 N Materials For this paper you mu Source A and Sour surce Constitutions Vou must answer to Do not write outside this book. Within Do all rough work in this book. Within Do all rough work in this book within Do all rough work in The book of the Constitution The maximum mark There are 40 marks There are 40 marks	t have:  te B — provided as a separate In section of the section o	ing Time allows sert.  In the cages, blank cages, blank cages, the cages at the end of rswer(r).  Section 8.  Section 8.	For Exam Question 1 2 3 4 5	niner's Use
Wednesday 2 N Materials For this paper you mu Source A and Sou Instructions Anower all question Use black his or bla Vou must answer th Do not write outside If you need straight work in Hound the sound You must refer to bu The marks for ques Information The marks for ques The maximum mark The marks for ques The mark	ovember 2022 Morn  t have: ce 8 – provided as a separate in 5, kb all-burst pen 5, kb all-burst pen 6, kb all-burst pen 6, kb all-burst pen 6, kb all-burst pen 7, kb all-burst pen 8, kb all-burst pen 9, kb	ing Time allows sert.  In the cages, blank cages, blank cages, the cages at the end of rswer(r).  Section 8.  Section 8.	For Exam Question 1 2 3 4 5	niner's Use
Wednesday 2 N Materials For this paper you mu Source A and Sour materials Source A and Sour materials Source A and Sour materials Fill in the boxes at the Do not write outside this box. We the Do all rough work in this book. When Do all rough work in this book. When Do all rough work in The Do all rough work in The Do all rough work in The maximum man There are 40 marks The maximum man There are 40 marks You will be assessed Advice	t have:  te B — provided as a separate In section of the section o	sert.  In the allower sert.  In the space service of pages at the end of swer(t).  In the space service of the space at the end of swer(t).  Section B.  Section B.	For Exar Question 1 2 3 4 5 TOTAL	niner's Use

#### SECTION A: READING – Assessment Objectives

AO1	<ul> <li>Identify and interpret explicit and implicit information and ideas.</li> <li>Select and synthesise evidence from different texts.</li> </ul>
AO2	<ul> <li>Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views.</li> </ul>
AO3	Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts.
AO4	Evaluate texts critically and support this with appropriate textual references.

#### SECTION B: WRITING – Assessment Objectives

า Language	AO5	<ul> <li>Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences.</li> <li>Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts.</li> </ul>
English	AO6	Students must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation. (This requirement must constitute 20% of the marks for each specification as a whole).

## Spoken Language

Pass	Merit	Distinction
In addition to the general criteria, to be awarded a Pass a learner's performance in his or her spoken language assessment must meet all of the following criteria:  • expresses straightforward ideas/information/feelings  • makes an attempt to organise and structure his or her presentation  • makes an attempt to meet the needs of the audience  • listens to questions/feedback and provides an appropriate response in a straight forward manner.	In addition to the general criteria, to be awarded a Merit a learner's performance in his or her spoken language assessment must meet all of the following criteria:  • expresses challenging ideas/information/feelings using a range of vocabulary  • organises and structures his or her presentation clearly and appropriately to meet the needs of the audience  • achieves the purpose of his or her presentation  • listens to questions/feedback responding formally and in some detail.	In addition to the general criteria, to be awarded a Distinction a learner's performance in his or her spoken language assessment must meet all of the following criteria:  • expresses sophisticated ideas/information/feelings using a sophisticated repertoire of vocabulary  • organises and structures his or her presentation using an effective range of strategies to engage the audience  • achieves the purpose of his or her presentation  • listens to questions/ feedback, responds perceptively and if appropriate elaborates with further ideas and information

## KS4 Support and Strategy – Yr10 into 11

urse Coverage	Macbeth	English Language Paper 2	The Strange Case of Dr. Jekyll and Mr. Hyde	English Language Paper: 1, Writing	Conflict Poetry	Power and Conflict Poetry to be completed, Unseen Poetry. English Language Paper: 1.
Year 10 Co	First teaching general consolidation style HL.	First teaching general consolidation style HL.	First teaching general consolidation style HL.	First teaching general consolidation style HL.	First teaching general consolidation style HL.	Revision Tracker for <i>An Inspector</i> <i>Calls issued</i>

Coverage	An Inspector Calls	Poetry Anthology	Paper: 1 Paper: 2	The Strange Case of Dr. Jekyll and Mr. Hyde	Macbeth
Year 11 Course (	Revision tracker for poetry issued	Revision tracker for Paper 1 and 2 issued	Revision tracker for <i>The Strange</i> <i>Case of Dr. Jekyll</i> <i>and Mr. Hyde</i> issued	Revision tracker for Macbeth issued	General revision of all areas.  More advanced revision trackers / exam papers issued.

#### **Revision Trackers...**

#### Year 10 Revision Tracker: 'An Inspector Calls'

Focus:	Revision	Additional	Checked	
	Materials?	Materials /		
		Assessment		
		Completed		
Plot of the play				
Act One - key events and quotations				
Act Two - key events and quotations				
Act Three - key events and quotations				
Characters:	Characters:			
Arthur Birling				
Sybil Birling				
Sheila Birling				
Eric Birling				
Gerald Croft				
The Inspector				
Eva Smith				
Key Themes:				
Capitalism				
Socialism				
Class				
Responsibility				
Old vs new generation				
Gender				
Context				
Priestley				
Socialism/Capitalism				
Edwardian values				
Post WW2 (Labour government/welfare state etc)				

Year 10 Revision Tracker: 'Macbeth' Ways to revise:

✓ Flashcards

✓ Free recall

✓ Self-test or quiz

✓ Create your own knowledge organiser

✓ Mind-maps









#### Example practice questions:

- > Starting with this extract, how does Shakespeare present Macbeth as a powerful character?
- > Starting with this extract, how does Shakespeare the issue of morality?
- > Starting with this extract, how does Shakespeare present Lady Macbeth as a powerful woman?
- > Starting with this extract, how does Shakespeare present the idea of the supernatural?
- > Starting with this extract, how does Shakespeare present the theme of guilt?
- > Starting with this speech, explain how far you think Shakespeare presents Macbeth's inner conflict.
- > Starting with this speech, explain how Shakespeare presents the relationship between Macbeth and Lady Macbeth.

For further resources or practice exam questions, please ask your teacher



#### **Revision Expectations**





- Students complete weekly revision, as directed by their class teacher and recorded on their tracker.
- Before we start the next topic, students will have already revised the core ideas of that topic.
- Students are expected to create handwritten revision resources do not copy online resources as this provides minimal benefit – create your own!
- If students do not complete their revision home-learning, they will be placed into the following 'English Clinic' where they will create revision resources.
- Failure to attend the 'English Clinic' will result in a consequential HoD detention for one hour.



## Head of Maths Mr Hopcraft

## The story so far....

- All Year 11 students are continuing to study the GCSE Linear syllabus. They are grouped according to prior attainment and assessment data.
- They are continuing to study the new Linear mathematics specification – GCSE Mathematics (8300)
- The exam board is AQA. See the website for further details: <a href="www.aqa.org.uk">www.aqa.org.uk</a>



#### Year 11 curriculum

• Year 10 internal assessment results indicate the majority of students are on target to achieve or exceed their GCSE target grade.

#### Content in GCSE

The curriculums has become more demanding in recent years. For example, there are some new topics in the 'higher tier'; topics that traditionally are seen on an A-level course. Also, some traditional 'higher tier' topics now appear on the 'foundation tier', therefore making the syllabus more rigorous.



#### Year 11 curriculum



 Year 11 students studying the GCSE syllabus broadly cover the topics of:

Number

**Ratio and Proportion** 

Algebra

Geometry

**Statistics** 

**Probability** 

## What happens next...

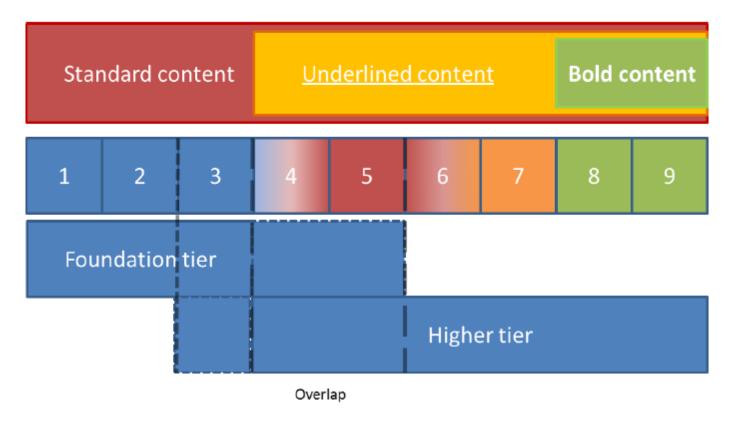
- ▶ One Areas of Focus will be assessed during this half term to ensure students know their strengths and weaknesses of topics covered.
- ▶ Revision for mock exams in December and March will focus on exam technique.
- ▶ Decisions on tier of entry Higher or Foundation will be finalised at the end of the spring term.











## What else are we going to do?

- Teachers in the department provide resources on Google classroom and a range of other platforms.
- Teachers will be running drop in sessions to support any gaps in your child's learning.
- Keep parents up to date with how your child is progressing throughout this term and next.



#### What you can do at home.

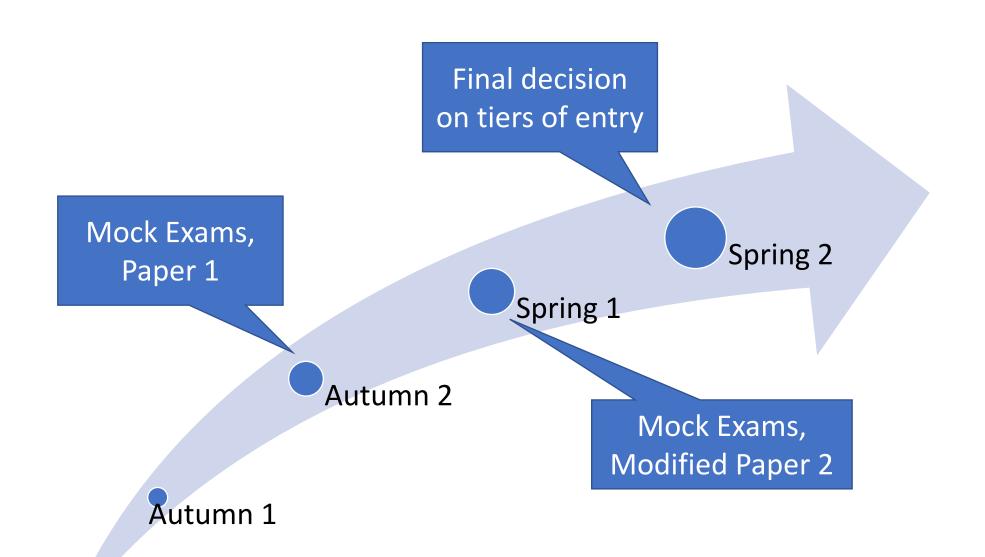
- Check that your child has sufficient revision materials from the school and online.
- Make sure they have a structured home learning plan to complete revision tasks.
- Reward them and praise them for their successes.
- Contact us if there is anything else you think we can do to support your child's Mathematics education.





## Sciences

Miss H Speed Head of Biology





#### **Examination Papers**

All Examination Papers are tiered - Higher or Foundation



All students in classes  $\frac{1}{2}$ ,  $\frac{3}{4}$  and  $\frac{4}{4}$  will be taking the Higher tier.

• The Head of Faculty in consultation with science teachers decide on tier entry, based on each individual's performance during the programme of study. This I regularly reviewed with lots of data.

• Classes are in 3 mixed bands: 1-2, 3-4 and 5-6

## Tiers

#### Grades

Higher	Foundation/Standard
9	
8	
7	
6	
5	5
4	4
	3
	2
	1

Grades for 'Triple'	Grades for Combined Science
9	9-9
	9-8
8	8-8
	7-8
7	7-7
	7-6
6	6-6
	6-5
5	5-5
	5-4
4	4-4
	4-3
3	3-3
	3-2
2	2-2
	2-1
1	1-1

#### KS4 Science - Year 10



Students will be following one of two GCSE pathways:

'TRIPLE' SCIENCE programme (classes 1 and 2)

Leads to three separate GCSE qualifications in "Biology", "Chemistry" and "Physics"

COMBINED SCIENCE programme (classes 3, 4, 5 and 6)

Leads to one GCSE qualification in Combined Science BUT this is the equivalent of two qualifications (ie 4-4)





Paper 1: Biology 1
Topics 1-5,
70 minutes

Paper 3: Chemistry 1
Topics 1-5a,
70 minutes

Paper 5: Physics 1
Topics 1-6,
70 minutes

Paper 2: Biology 2 Topics 1 and 6-9, 70 minutes Paper 4: Chemistry 2
Topics 1, 2, 5a and 7-8
70 minutes

Paper 6: Physics 2 Topics 1 and 7-13, 70 minutes





GCSE Combined Science

Biology complete **Topic 7** Animal coordination , control and homeostasis, **Topic 8** Exchange & Transport in Animals and **Topic 9** Ecosystems & Material Cycles

Chemistry complete Topic 5 Electrolysis & metals, Topic 7 Groups, Rates and Energy changes and Topic 8 Fuels and Earth Science

Physics complete Topic 10 Magnetism and the motor effect, Topic 11 Electromagnetic Induction, Topic 12 Particle model and Topic 13 Forces and matter

## GCSE Separate Science (worth three qualifications)

T

Paper 1: Biology 1
Topics 1- 5,
105 minutes

Paper 1: Chemistry 1
Topics 1-6,
105 minutes

Paper 1: Physics 1
Topics 1-7,
105 minutes

Paper 2: Biology 2 Topics 1 and 6-9, 105 minutes Paper 2: Chemistry 2
Topics 1, 2, 5a and 7-10
105 minutes

Paper 2: Physics 2 Topics 1 and 8-15, 105 minutes

#### What is still to do ...



- GCSE Biology complete Topic 7 Animal coordination, control and homeostasis, Topic 8 Exchange & Transport in Animals and Topic 9 Ecosystems & Material Cycles
- GCSE Chemistry complete Topic 6 Groups, Rates and Energy changes, Topic 8 Fuels and Earth Science, Topic 9 Organic Chemistry and Topic 10 Qualitative Chemistry
- GCSE Physics complete Topic 11 Static electricity, Topic 12 Magnetism and the motor effect, Topic 13 Electromagnetic Induction, Topic 14 Particle model, Topic 15 Forces and matter

## For Biology

All resources can be accessed by students on the *Padlet* site <a href="https://padlet.com/hspeed2/495xv7m8d8totp07">https://padlet.com/hspeed2/495xv7m8d8totp07</a> that has been shared with them via their school email account.

- A Revision mat for each topic
- A set of questions with marks schemes, ordered by topic
- All available past papers including the mark scheme
- A link to GCSE Bitesize <a href="https://www.bbc.co.uk/bitesize/examspecs/zqkww6f">https://www.bbc.co.uk/bitesize/examspecs/zqkww6f</a>
- A link to the specification
- A link to <u>www.Senecalearning.com</u>

## For Chemistry



All resources can be accessed by students on the *Padlet* site <a href="https://padlet.com/ncomfort/7081200j5dq9">https://padlet.com/ncomfort/7081200j5dq9</a> that has been shared with them via their school email account.

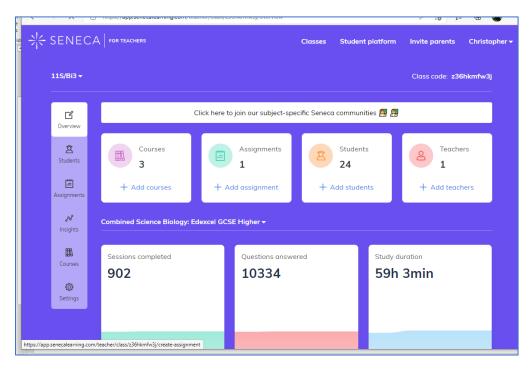
- A set of Brainscape flash cards for each topic
- A knowledge organiser for each topic
- A set of questions with marks schemes, ordered by topic
- All available past papers including the mark scheme
- A Mastery Booklet for each topic
- A set of Core Practical videos and question sheets





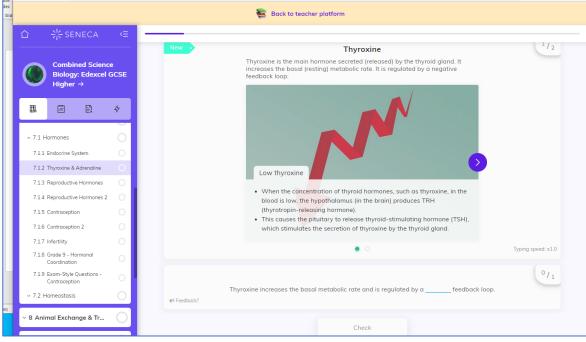
All resources can be accessed by students on the *Padlet* site <a href="https://padlet.com/nhammond/Physics separate science">https://padlet.com/nhammond/Physics separate science</a> that has been shared with them via their *Google classroom* page.

- A set of Brainscape flash cards for each topic
- A knowledge organiser for each topic
- A set of questions with marks schemes, ordered by topic
- All available past papers including the mark scheme
- equation sheets
- keyword lists and Quizlets



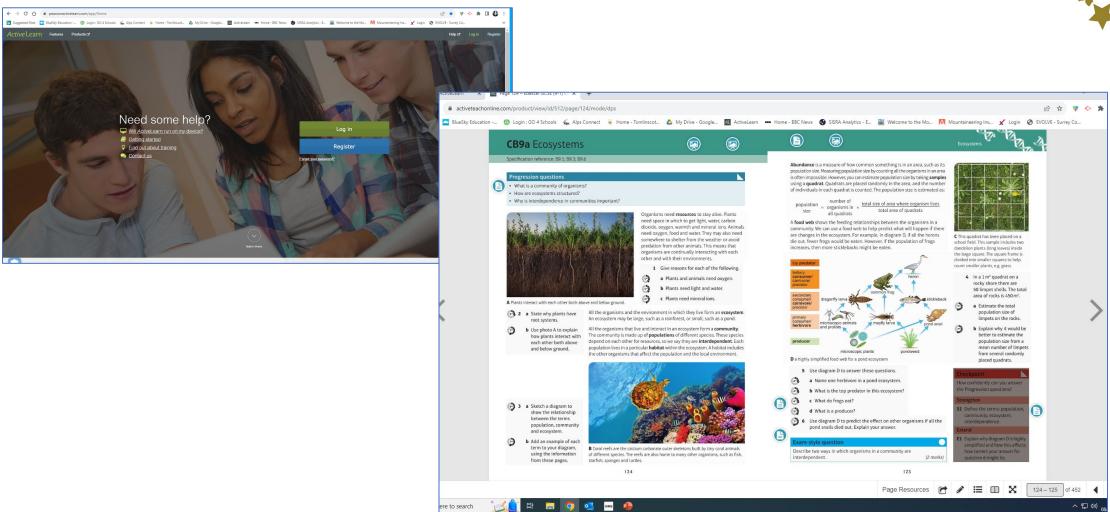
## Seneca learning





## www.pearsonactivelearn.com







Approx.30 weeks left in Year 11!!!

