



**BRENTSIDE
HIGH SCHOOL**

LEARNING & ACHIEVING TOGETHER

**Welcome to
the Year 10
Year Ahead Evening
Tuesday 12 September**





BRENTSIDE
HIGH SCHOOL

LEARNING & ACHIEVING TOGETHER



Welcome from Ms Hames, Headteacher



Aims of the evening:




- Sharing information on how to successfully prepare for assessments and exams
- How to support your child make the most of this year
- What really effective study and revision habits look like
- Provide specific guidance from English, Maths and Science
- Logging onto Satchel One for information about your child




**WE'RE IN THIS
TOGETHER**

**EVERYONE CAN
ACHIEVE THEIR BEST**

← → ↻ | brentsidehigh.ealing.sch.uk/page/?title=Contact+Staff&pid=51 | 🏠 ☆ ⚙️ 👤 ⋮

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CONTACT STAFF

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Staff may be contacted via a note in your child's planner or via email. Staff names, roles and emails are detailed in this section.

In This Section

- [Year Teams](#)
- [Form Tutors](#)
- [Sixth Form Staff](#)
- [Staff Contact by Department](#)



Where are we **starting from** and
where do we want to **get to**?



Start with the End of Year 9 Report

MTG = Minimum Target Grade – the grade a student should achieve that is in line with top 25% of students nationally with same GCSE grades

ATG = Aspirational Target Grade – representants progress in top 1-20% outstanding progress

Subjects	MTG	ATG	Working Towards Grade	Internal Assessment	AtL
English	5	6	5	5	4
Mathematics	5	6	5-	4-	4

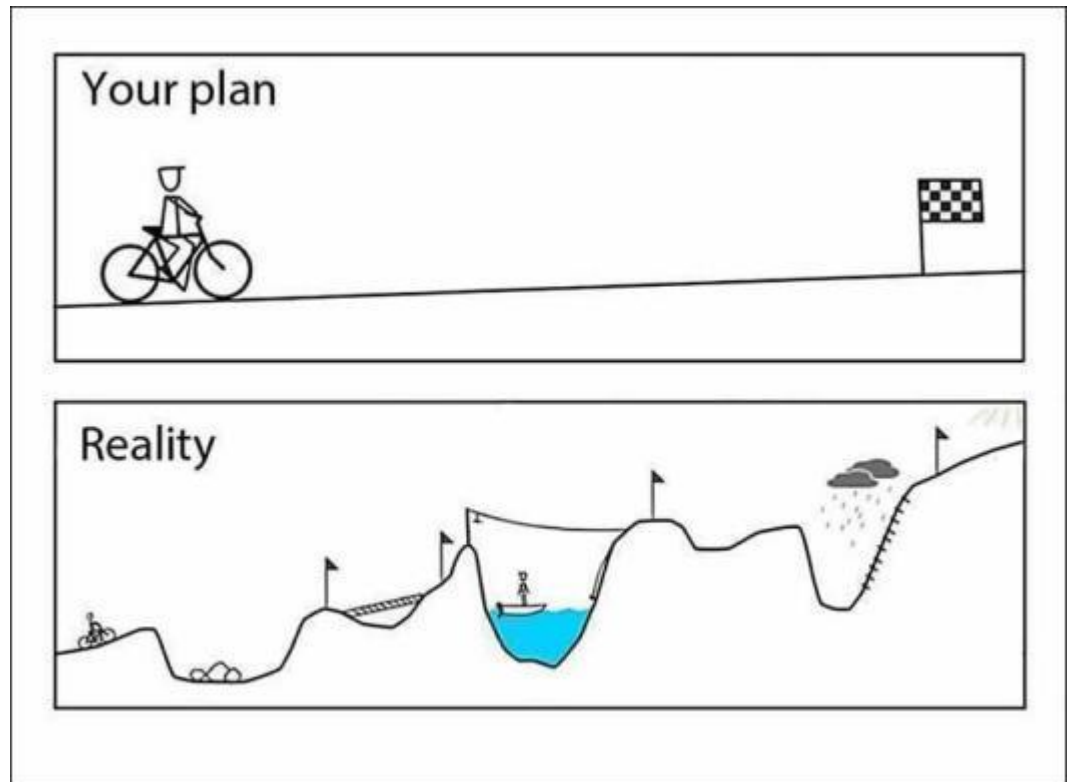
AtL = Attitude to Learning score
1- 4 (4 best)

WTG = Working Towards Grade – teacher current prediction of final grade based on all assessments, mock results, work and effort



Nothing worth having in life ever came easily...

- October- first mock exams
- Nov- first WTGs
- March- WTG
- June- mock exams
- July- WTG
- In-class assessments throughout





Where do you want to get to?

6th Form courses

- **Level 2:** Grades 9-3 in 5 subjects (including English Language or Literature and Maths)
- **Level 3 BTEC** courses: Grades 9-4 in 5 subjects (including English Language or Literature and Maths)
- **Level 3 A Level** courses: Grades 9-5 in 5 subjects (including English Language or Literature and Maths, plus linked subject/s)



University and Apprenticeships

- www.ucas.com

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Apprenticeship vacancies

child care

You're currently viewing our BETA product, click here to see more vacancies



Child Care Apprentice

BAMBINOS LIMITED

Plymouth

Apprenticeship level
England - Intermediate
Apprenticeship - Level 2

Start date
16/10/2023

Duration
15 Months

Date posted
07/08/2023

Closing date
13/10/2023

Salary
£9,500.00



Child Care Apprentice

PIXIELAND (SOUTH WEST) LIMITED

Plymouth

Apprenticeship level
England - Intermediate
Apprenticeship - Level 2

Start date
01/11/2023

Duration
12 Months

Date posted
24/08/2023

Closing date
30/10/2023

Salary
£10,000.00



Child Care Apprentice

BAMBINOS LIMITED

Tavistock

Apprenticeship level
England - Intermediate
Apprenticeship - Level 2

Start date
16/10/2023

Duration
15 Months

Date posted
07/08/2023

Closing date
13/10/2023

Salary
£9,500.00



Child Care Apprentice

PIXIELAND (SOUTH WEST) LIMITED

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Start date
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12 Months

Date posted
24/08/2023

Closing date
30/10/2023

Salary
£10,000.00



Preparation and support

- Specialist teaching and support
- Assembly and tutor time guidance
- Routines and Revision
- 31 October Mock Exams
- 4 December Parents' Evening
- 17 June 2024 Mock Exams



Mr Hole

Head of Year 10

Mobile Phone Policy

Mobile phones pose serious safeguarding risks in a school environment due to significant mental health concerns around their use. Moreover, technology on smartphones enables children and adults to be filmed, and the footage shared with an external community. They must therefore not be seen or used for any purpose on the school site. If students choose to take a mobile phone to school, it must be switched off and stored in their bag. The school does not accept liability for a lost phone in school. The only place and time that students may use their phones on site is in the main playground at the end of the school day, prior to leaving, where they are allowed to check and send messages to notify their family that they are leaving school.

If a mobile phone or electronic device (e.g., ear pods) is seen during the school day, it will be confiscated, taken to reception, where a confiscation form will be completed, and held until the end of the school day, when a student can collect it. This will be logged as a behaviour point.

Repeated uses of mobile phones and/or electronic devices lead to the item(s) being held until a parent/registered carer can attend a meeting with a senior member of staff and collect it.

In all cases, communication between parents and children should be carried out through the school reception or directly through the year team.



_____ (Student name) _____ (Tutor group)

Signed: _____ (Student signature)

Signed: _____ (Parent signature)

Phones should be **switched off and in students' bag** until the end of the day.

Morning text/calls to parent to inform them of arrival at school should happen off-site

Helps prevent images of students and staff being shared on social media

Phones will be confiscated from students and given back to the student at the end of the day in the first instance.

Any further phone confiscation will result in parents having to collect the phone from reception.

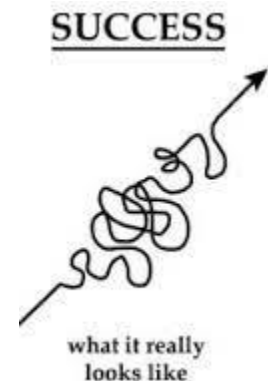
The Brentside 5

1. Arrive on time and with the correct equipment
2. Follow staff instructions first time
3. Move calmly around the school
4. Respect everybody and the school environment
5. Work to the best of your ability



Every challenge is an opportunity

- No journey is straight forward and there are always challenges along the way
- Year 10 is where students approach the halfway point in their KS4 journey
- It is not too late to change a student's path of their journey to success





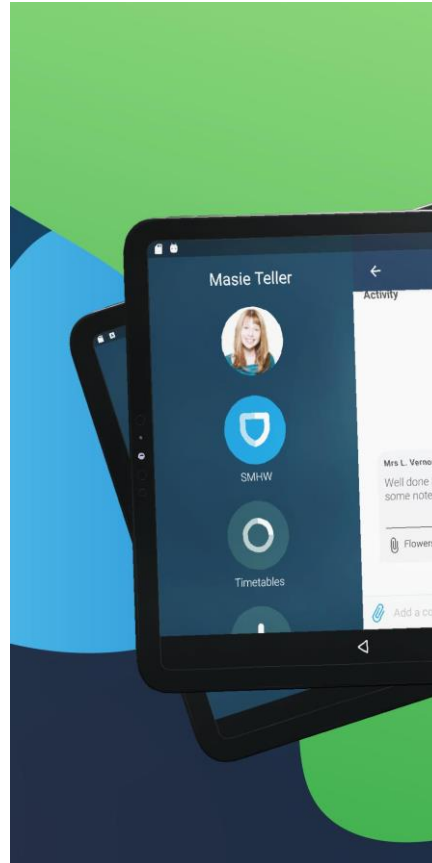
Being a Role Model

- As students start to become young adults of the world, they become role models within the school
- Lead by example and show others
- All students have it in them to achieve all they want to achieve





The use of satchel one – [homework](#), year leader notifications, merits and behaviour notifications. Support us and your child by having this on your phone with notification setting [on](#).

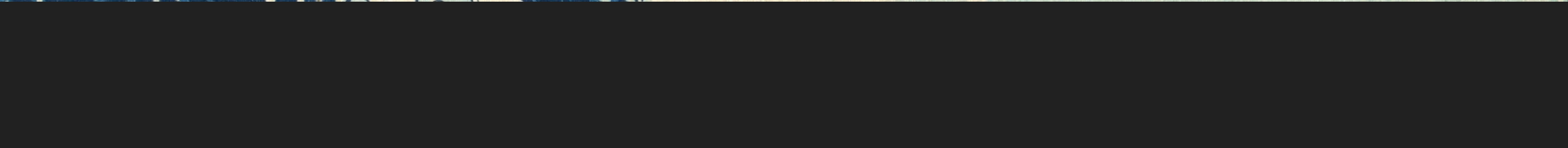




Ms Griffiths
Deputy Headteacher
Teaching & Learning



GCSEs can feel
scary...



IT'S ALL ABOUT THE LONG GAME



You must learn to be a student.

- Independent
- Organised
- Strategic
- Evaluative
- Resilient
- Effort



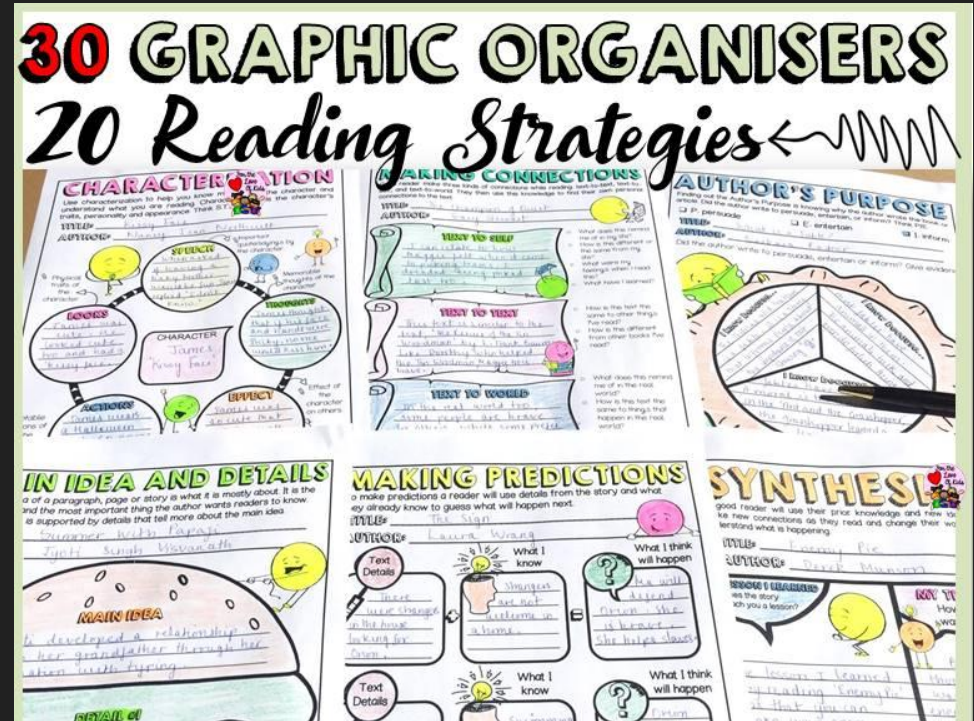
Step 2: Little and often –from the start

REVISION TIMETABLE

[illegible]

The best ways to revise

- Active reading
- Creating flashcards
- Creating graphic organisers
- Creating notes
- Completing test questions



Reading Better and *Faster*

Active Reading

By adopting a more **active approach** to reading, you can begin to read **better** and **faster** within a very short space of time.

- Skim read first
- Make notes as you go
- Draw diagrams as you go
- Repeat key phrases and key terms **OUT LOUD**.



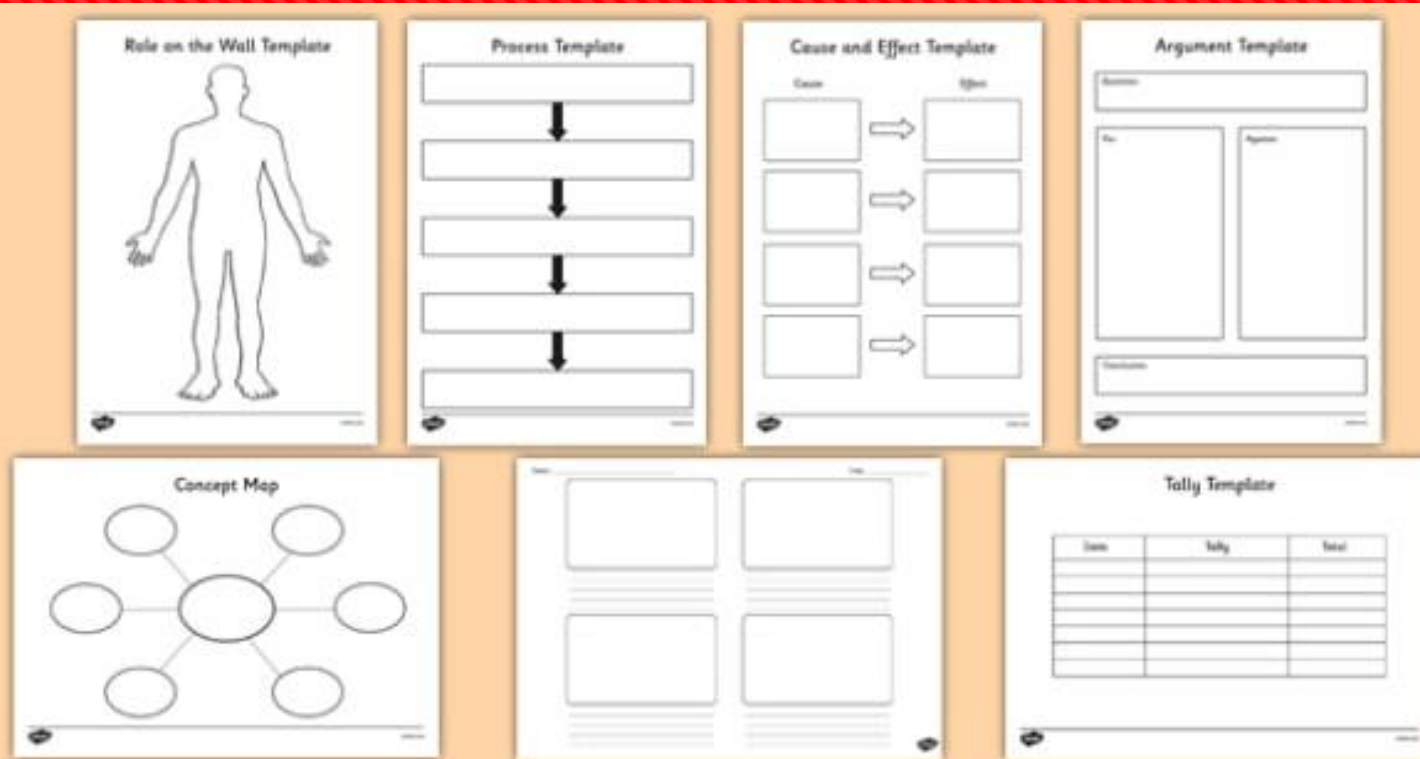


Why and
how do we
use
**flash
cards?**

They should be
visually stimulating to
help your
**photographic
memory**


**Create
Memorise
Tests**





Graphic organisers

Summarise topics as they are taught

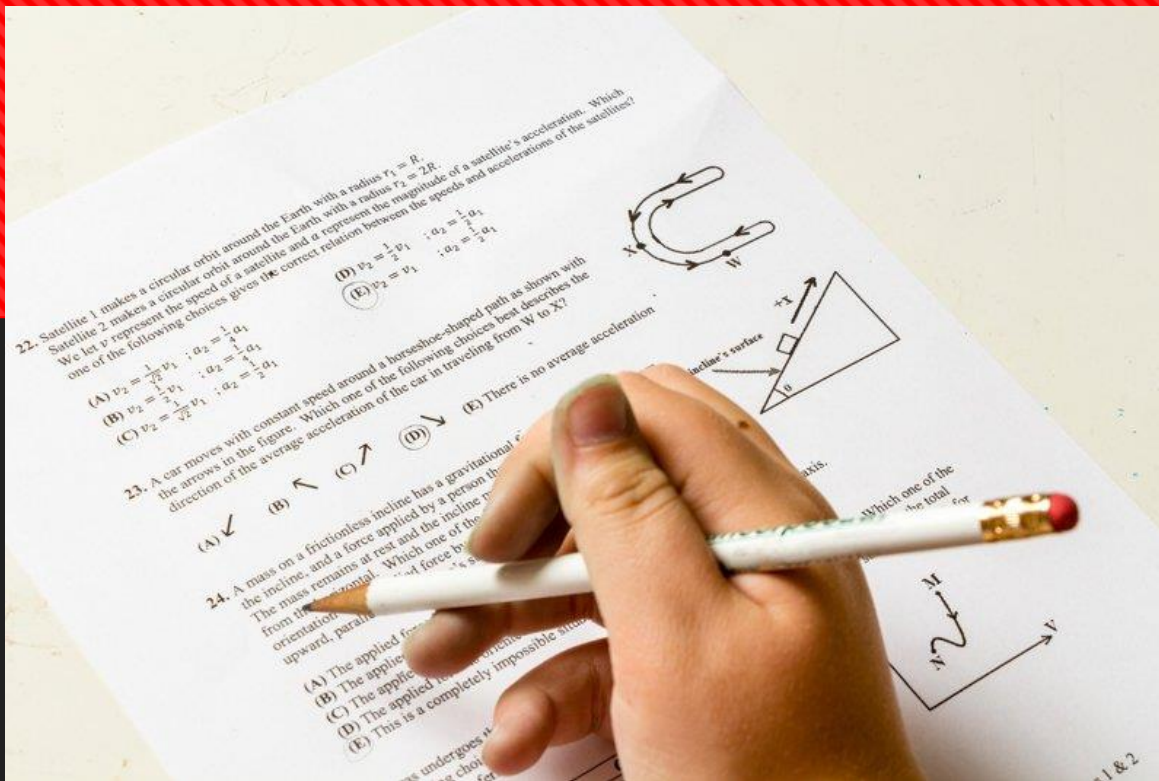
Cornell Notes 		Topic/Objective: Identify significant literary devices that define a writer's style and use to interpret work	Name: Class/Period: Lang. Arts Date: Oct. 12, 2009
Essential Question: How does Langston Hughes' poem, "Mother to Son", advise the reader to overcome difficulty and keep from giving up in life?			
Questions:		Notes:	
① What is the significance of the speaker in the poem?		① <u>Speaker</u> - * voice that communicates a poem's ideas, actions, descriptions, & feelings - similar to narrator - can be unknown or specific (like character)	
② How does a poet's choice of speaker affect the mood/meaning of a poem?		Impt. - Poet's choice of speaker - contributes to the poem's mood/meaning - who speaks is as impt. as what is said - different points of view regarding same event (ie. parent, child, elderly person) * the person telling the story gives point of view and affects the message told ← P.O.V.*	
③ How does Hughes use vocabulary to contribute to and convey his message?		writer's/poet's style ③ <u>Vocab</u> - helps to understand meaning "crystal stair" = luxuries (metaphor) compares 2 things ie. "Life for me ain't been no crystal stair" "reachin'" - replace letter at end of word (dialect) " 'cause" = because → slang var. lang. used by group speech patt.	
Summary: The speaker/voice in the poem is important because it communicates the ideas/feelings of the poem. Who the poet chooses as the speaker identifies the point of view and affects the message/meaning. Hughes uses vocabulary and style to convey the message that life is hard when Mother says "Life for me ain't been no crystal staircase."			

CORNELL NOTES

	- Key words and ideas
	- Important dates/people/places
- Main Idea	- Repeated or stressed info
- Key Question (after notes are completed)	- Ideas or brainstorming written on the board or projector
	- Info from textbook or stories
	- Diagrams and pictures
	- Formulas

Summary of your notes in your own words

Making notes



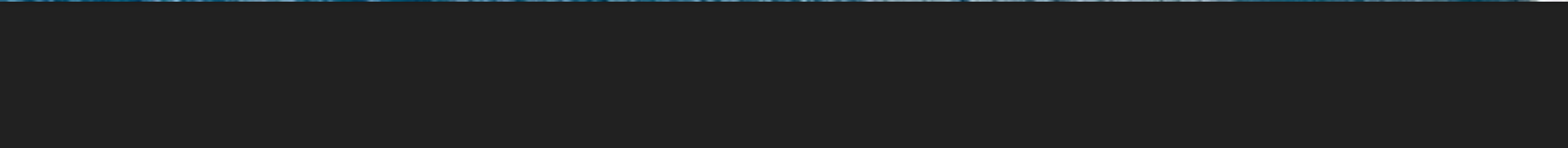
Exam revision

Understand

Learn

Test









English

Subject Lead: Mrs Colagrossi

Mandatory Components

- **English Language Paper 1: Explorations in Creative Reading and Writing**
(One FICTION extract); 1 hr 45 mins. 50%
- **English Language Paper 2: Writer's Viewpoints and Perspectives**
(Two NON-FICTION extracts); 1 hr 45 mins. 50%
- **GCSE Speaking and Listening: 10minute presentation with questions**

- **English Literature Paper 1: Shakespeare and the 19th century novel**
1 hr 45 mins. 40%
- **English Literature Paper 2: Modern texts and poetry**
2 hrs 15 mins. 60%



Literature text choices at Brentside

- Macbeth
 - *A Christmas Carol*
 - *An Inspector Calls*
 - *Power and Conflict Poetry*
- Mandatory= Unseen Poetry*



How can students revise for English?

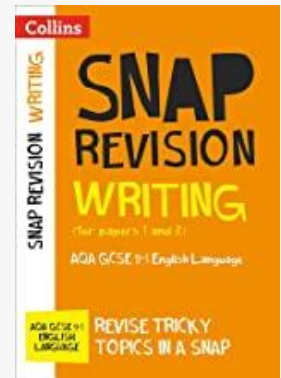
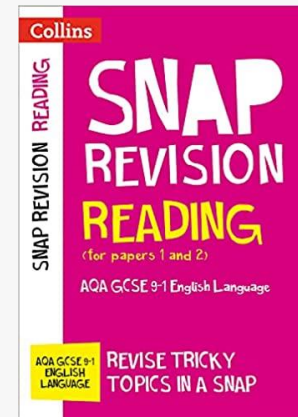
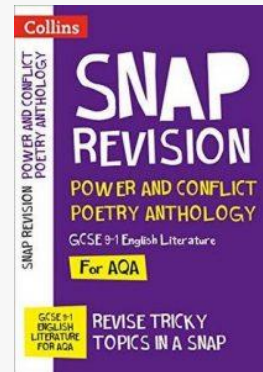
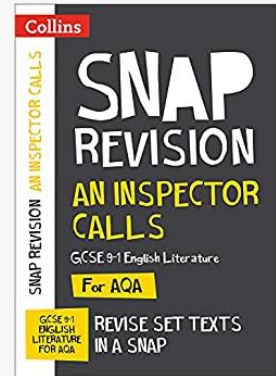
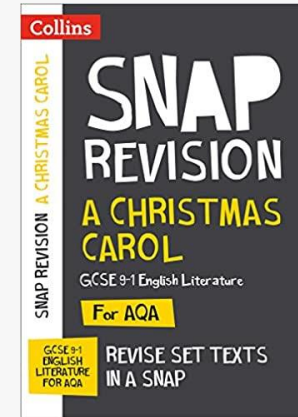
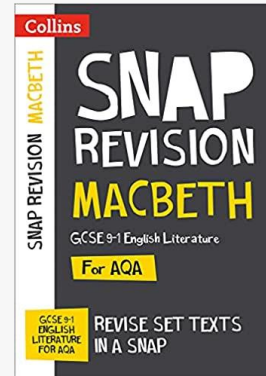
Language

- Learn key terminology
- Learn what is required and the 'formulas' for each question
- Complete practice papers/questions under timed conditions
- Read examples of creative and persuasive writing (Charlie Brooker, Eva Wiseman etc)
- Planning for Question 5 (Section B) and writing an answer in 45 minutes

Literature

- Learn contextual information for each text
- Complete critical readings to broaden knowledge of the set texts
- Memorise key quotations (closed book)
- Learn key terminology
- Complete practice papers/questions under timed conditions

**Your son/daughter
will be given Snap
Revision guides
for Literature set
texts and the two
Language papers.**





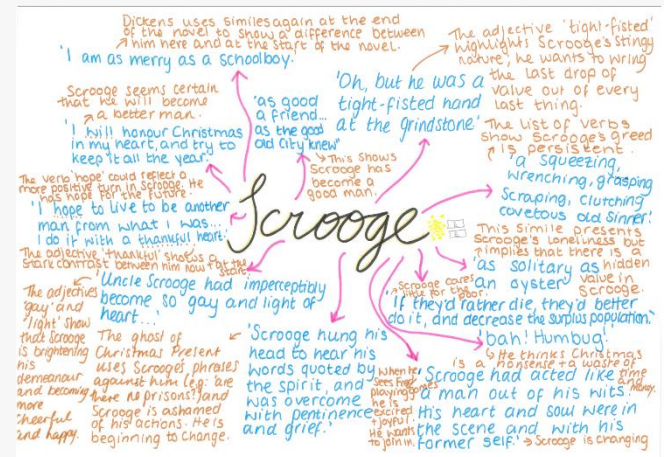
Homework is set weekly on Satchel One.

We also save revision and lesson materials onto this platform for students who have been absent or for revision purposes.

Please check twice weekly.

Students are awarded 2 GCSEs for English so therefore sufficient time must be set aside weekly for additional revision.

We recommend 30 minutes for English Language and 30 minutes for English Literature.



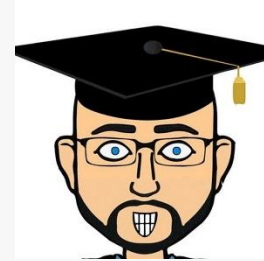
Reading

- Language development
- Thinking
- Mental health
- Sleep
- Achievement



Suggested online resources

- Mr Bruff
- Seneca Learning
- Massolit
- BBC Bitesize



**The first Trial
Exam will cover
Power and
Conflict poetry
and An
Inspector Calls.
Students
should be
revising these
texts regularly.**

AIC:

How and why does Sheila change in *An Inspector Calls*?

Write about:

- how Sheila responds to her family and to the Inspector
- how Priestley presents Sheila by the ways he writes.

[30 marks] AO4 [4 marks]

OR

How does Priestley explore responsibility in *An Inspector Calls*? Write about:

- the ideas about responsibility in *An Inspector Calls*
- how Priestley presents these ideas by the ways he writes.

[30 marks] AO4 [4 marks]

Power and Conflict:

How do poets present the abuse of power in *My Last Duchess* by Robert Browning and one other poem from the P&C anthology.



Maths

Subject Lead: Ms Nagra

KS4 Co-ordinator - Mrs Heer



- **Details for November Exam 2024**
- Paper 1- Calculator exam
- **Details for Final Public Exams**
- Paper 1- 1 hour 30 mins- Non calculator
- Paper 2- 1 hour 30 mins- Calculator
- Paper 3- 1 hour 30 mins- Calculator





- **SPARX** – homework to consolidate understanding.
- Great for visual learners.
- Different ways of explaining concepts.
- Home tutoring- independent learning.
- Built-in time to practice questions.



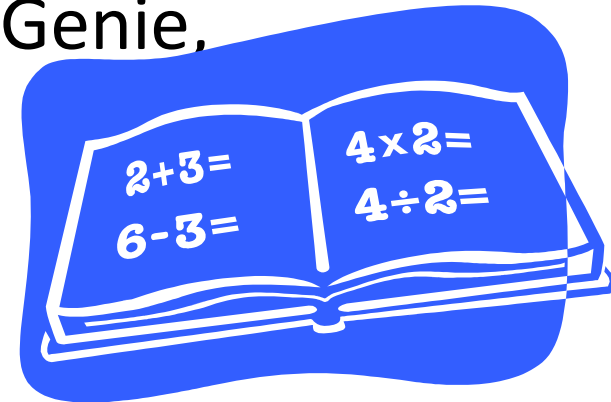
Question Level Analysis

- Use MathsWatch/
- SPARX to go through the clips & practice questions

Q10 a & b Expanding Single I	Q10 c Expanding Double Bra	Q10 d Factorising Single Bra	Q10 e Factorising Quadratics	Q11a Bearings	Q11b Speed	Q12 Plotting Quadratic Grap	Q13 Mean	Q14 Angles in Polygons	Q15 QWC Cumulative Freque	Q16 Forming and Solving Eq	Q17 Simultaneous Equations	Q18 Surds
3	2	2	2	0	4	3	3	0	6	0	1	
3	0	0	0	0	4	3	3	0	1	2	0	
3	2	2	2	2	4	5	3	0	6	5	4	
3	2	2	2	0	4	4	0	4	6	1	3	
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1	0	0	0	0	4	4	3	0	3	0	0	
3	0	0	0	0	4	3	0	0	0	4	0	
2	2	2	2	0	1	5	3	0	6	5	1	
3	1	2	1	0	0	4	0	0	2	1	0	
3	2	2	2	0	3	4	0	0	6	5	4	



- **Revision Materials**
- Revision is an important skill for life.
- Revision guides and past papers.
- Booklet of past exam questions and model answers.
- Use MathsWatch/SPARX to go through the clips and practice questions – following the end of Year 9 exam.
- Websites: BBC GCSE Bitesize, Maths Genie, Corbett Maths.





Science

Director of Science: Dr. Malik

Subject Lead Biology: Mr Mansour

Subject Lead Chemistry: Ms Shepherd

Subject Lead Physics: Mr Addo

Lead Practitioner: Mr Wacfeu



Why study science?

- **Technological innovation**
- **Health care**
- **Fantastic careers with creative and enjoyable jobs**





... not to mention space exploration! Where science one day will enable us to visit far away stars and galaxies.



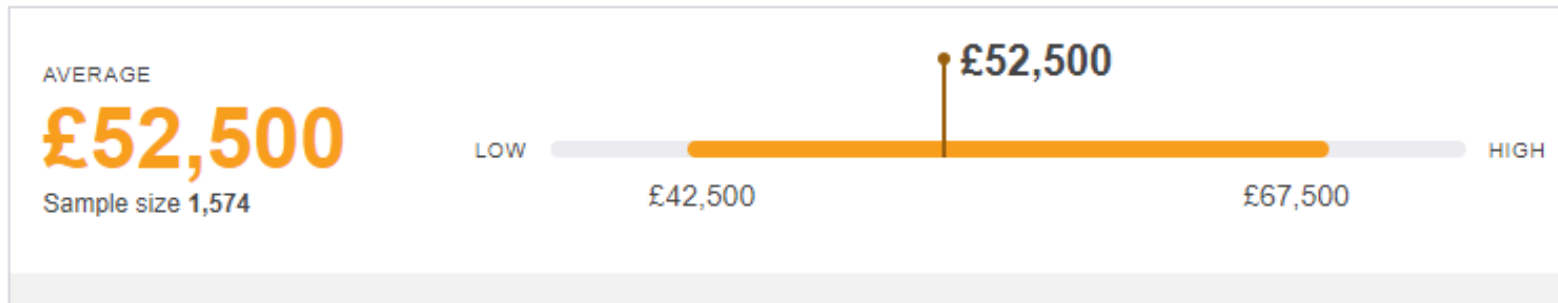


Lets talk money

What is the average salary for Science jobs?

The average salary for Science jobs is £52,500.

Read on to find out how much Science jobs pay across various UK locations and industries.



In 2021, the average salary for the UK was **£25,971**



To effectively revise for your science exams...

1. Schedule

- one or two days for each science

2. Split

- each subject (biology, chemistry and physics) into the different topics

3. Start

- using the science resources given to you

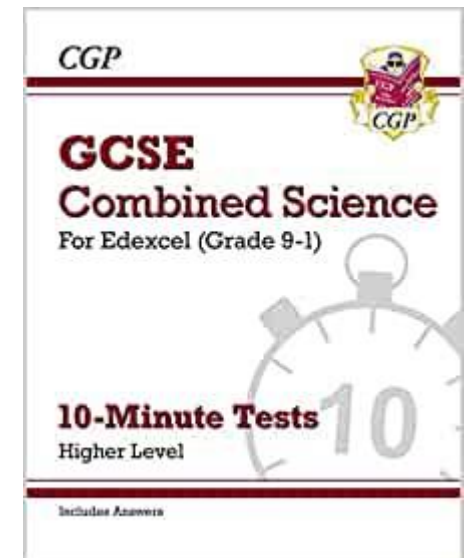
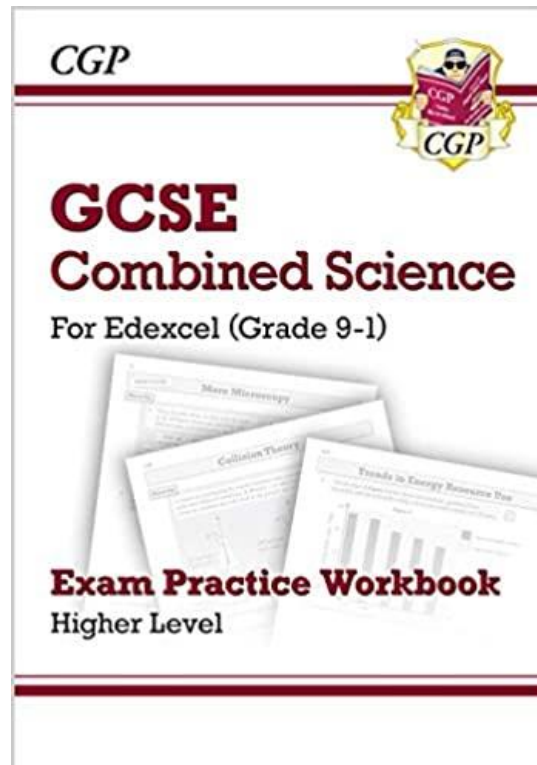
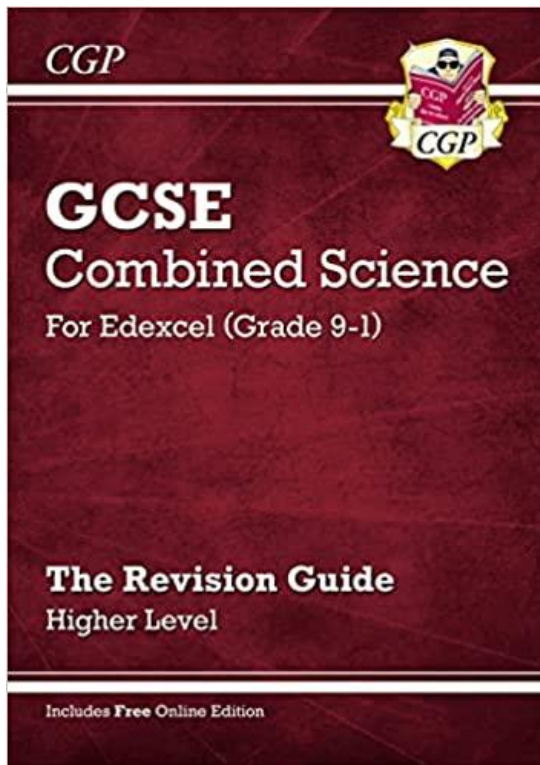


The schedule

Day	Subject	Topic Name	Completed
Mon (6-730pm)	Physics	Topic 1 – Motion and forces – Weight and Mass	Yes
Tues (6-730pm)	Chemistry	Topic 3 – Rates of reactions – Measuring rates of reaction	
Wed (6-730pm)	Break	Go running	



The resources





The resources

Specialised Cells

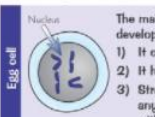
The previous page shows the structure of some **typical cells**. However, most cells are **specialised** for a particular function, so their **structure** can vary...

Different Cells Have Different Functions

- 1) **Multicellular organisms** contain...
- 2) Cells that have a structure which...
- 3) You need to know how **egg**, **sperm**...

Egg Cells and Sperm Cells

- 1) In **sexual reproduction**, the **egg cell** and **sperm cell** fuse together to create a **fertilised egg cell**. Both the nucleus of an egg cell and the nucleus of a sperm cell contain chromosomes that's in a pair.
- 2) This is important as it means the resulting cell will have the same number of chromosomes as the parent cells.



The **function** of a sperm cell is to...

- 1) A sperm cell has a **tail** (flagellum) which helps it to **swim**.
- 2) It has lots of **mitochondria** (from respiration) to provide **energy**.
- 3) It also has an **acrosome** which contains **enzymes** needed to penetrate the egg cell's outer layer.
- 4) It also contains a **nucleus** with genetic material.

Ciliated Epithelial Cells

- 1) Epithelial cells **line the surface** of organs.
- 2) Some of them have **cilia** (hairs) which help to **move** substances in or out of the organ.
- 3) The function of these **ciliated** cells is to **move** substances in or out of the organ.
- 4) For example, the **lining of the trachea** (windpipe) has ciliated cells. These help to move **mucus** (phlegm) up to the **throat** so it can be coughed out.


Specialised Cells

An egg cell is fertilised when the nucleus of an egg cell and the nucleus of a sperm cell fuse together. Both egg cells and sperm cells are haploid. **Grade 4-6**

- a) Elephant body cells contain 56 chromosomes. How many chromosomes will an elephant egg cell contain? **[1]**
- b) Describe the role of a sperm's acrosome in fertilisation. **[2]**
- c) i) Explain why the membrane of an egg cell changes its structure immediately after fertilisation. **[2]**
ii) Explain how the cytoplasm of an egg cell is adapted to its function. **[1]**

Figure 1 shows a type of specialised cell which can be found in the lining of the fallopian tubes in the female reproductive system. **Grade 6-7**

- a) What is the name of this type of cell? **[1]**
- b) When an egg cell is ready to be fertilised, it moves through the fallopian tubes towards the uterus. Explain how the cells shown in **Figure 1** might be involved in this process. **[Total 6 marks]**



Test 1: Key Concepts in Biology

There are **11 questions** in this test. Give yourself **10 minutes** to answer them all.

1. Which of these parts is **not** found in a bacterial cell?
A Nucleus
B Cell membrane
C Ribosomes **[1]**
2. Diffusion is where particles spread out from...
A ... an area of lower concentration to an area of higher concentration.
B ... an area of higher concentration to an area of lower concentration. **[1]**
3. Chloroplasts...
A ... strengthen a plant cell.
B ... store all the genetic material of a cell.
C ... absorb light energy to make glucose. **[1]**
4. If the concentration of water inside a cell is lower than outside the cell, what will the net movement of water molecules be?
A Into the cell
B Out of the cell **[1]**
5. When using a light microscope to view a slide, which lens should be selected to start with?
A Lowest-powered objective lens
B Highest-powered objective lens **[1]**
6. At 37 °C it took amylase 80 seconds to break down all of the starch in a solution. What was the rate of reaction?
A 20 s⁻¹
B 0.08 s⁻¹
C 12.5 s⁻¹ **[1]**
7. Why is the shape of an enzyme important for its function? **[1]**
8. Proteases catalyse the breakdown of...
A ... lipids into glycerol. **[1]**



The digital extra resources

www.senecalearning.com

<https://www.physicsandmathstutor.com/>

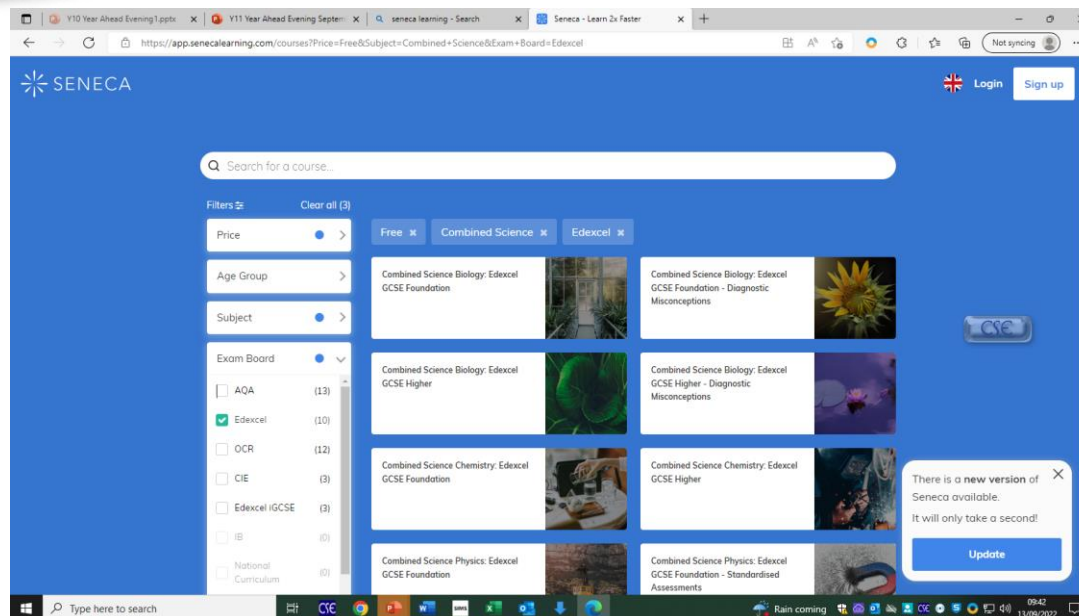
<https://www.savemyexams.co.uk/>



Seneca Learning



- Increased academic progress
- Increased confidence in learning
- Enhanced intrinsic motivation for learning
- Increased independent learning





Science routines

- Punctuality
- The Planner
- 100% attention on teacher talk
- Equipment emphasis – calculators
- No food or drink

“

You'll never change your
life until you change
something you do daily.
The secret to your success
is found in your daily
routine.

JOHN C. MAXWELL



Separate VS Combined Science

- **Set 1's follow the separate sciences pathway (3 GCSEs) and get single grades for each science**
- **Sets 2 to 6 will be following the combined science pathway (2 GCSEs) and will get double grades from 1-1 to 9-9**
- **Both require students to perform well across all three sciences and are fantastic qualifications**



Tiers and grades

- **Tiers and sets are generally based on MTGs and adjusted using the assessments and teacher feedback**
- **Students will be placed where they will make the most progress – these are not final judgements on their academic worth**
- **Moving tiers or sets is possible**
- **Work hard and you will be awesome in whichever set or tier you are placed in!**



It is all possible!

- **Last year's Y11 combined science cohort made on average, about 0.8 grades progress from September 2021 to July GCSE 2022**
- **This represented several students making progress of two grades or more**





Satchel One



- Download the Satchel One app
- Enter the Parent PIN code – details on form for **collection today**
- [iOS app for parents | Satchel Help Center \(satchelone.com\)](#)
- Support with logging on – **G65 today**, details on school website or email s.nagra@brentsidehigh.ealing.sch.uk



Visualising Success – August 2024!





Thank you for your support!

If you have any questions, please contact the Year Team – Mr Hole (Head of Year), Ms Matthews (Safe Worker), Ms Mertzelos (AHT), Mr Bannon (AHT) and Subject Leads

If you would like help with logging onto Satchel One – please go to G65. A member of staff can show you where this is.