



## Year 10 Timeline

**May** Revision for Mocks 1

**June** Mocks 1

**July** Work Experience, Mock Results and Report to Parents/Guardians

**November** Mocks 2 and Post 16 Options

**February** Mocks 3

**May** GCSE Exams begin



# Why are Year 10 Mock Exams so Important for Students?



**Rehearsal and Practice for GCSE Expectations & the formality of the exam hall**



**Improve Study Skills and Revision Techniques**



**Feedback to improve and make students get even better**



**The Mock results will Inform Setting and Tier Entry in some subjects**



## What do Successful Students do?



Work Hard in Every lesson



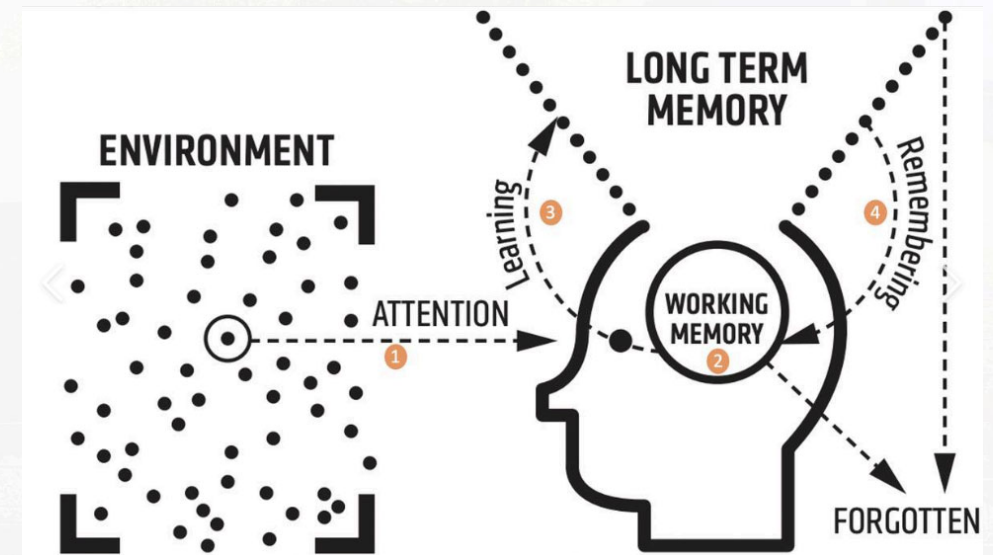
Motivated and have ambitious goals



Good Study Habits & know how to learn



Excellent Attendance



Courage

Love

Ambition

Courage

Love

Ambition

Courage

Love

Ambition

Courage

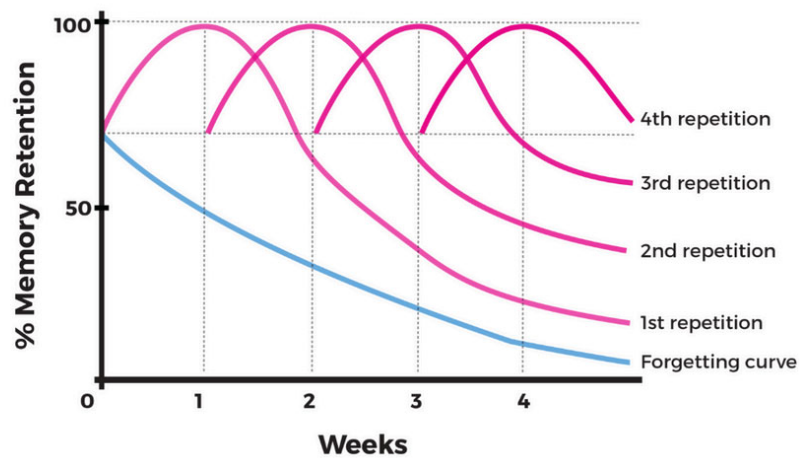
Love

Ambition

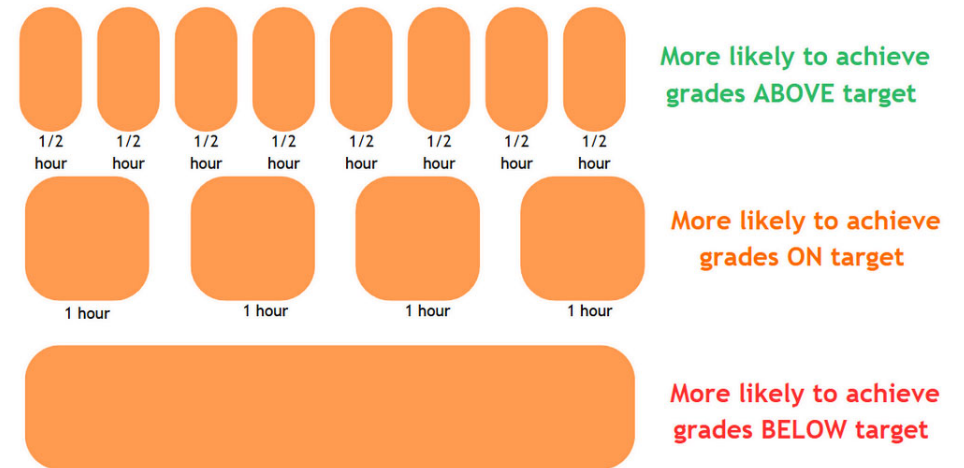


# What do Successful Students do?

## The Forgetting Curve of newly learned information



## Spaced Learning Strategies



Courage

Love

Ambition

Courage

Love

Ambition

Courage

Love

Ambition

Courage

Love

Ambition







# Mock Revision Guide

REVISION  
IDEAS

Summer Exams





Year 10

Mock revision guide

Name.....

Candidate number.....

Centre number.....







# Example Page of Revision Guide

REVISION IDEAS

Summer Exams

Philosophy & Ethics

Exam Board: Edexcel  
Course Code: Religious Studies B 1RBO 2C

Assessment  
Paper 2 Islam  
Religion, peace and  
conflict

Length  
1 hour 45  
mins

When  
AM 26th  
June 2025

Worth  
50%

What can students do to be successful in Philosophy & Ethics?

- Create flashcards with key religious terms, definitions, and important quotes from sacred texts.
- Plan out answers for 12-mark evaluation questions, ensuring you include arguments for and against with religious teachings.
- Create mind maps for different topics (e.g., marriage & family, crime & punishment) to visually connect ideas.
- Use Mnemonics to remember key religious teachings (e.g., ABCD for Christian and Muslim beliefs: Afterlife, Bible, Creation, Divinity of Jesus).

Suggested Revision Guide for Philosophy & Ethics:

Week  
Beginning  
5th May

Week  
Beginning  
12th May

Week  
Beginning  
19th May

Week  
Beginning  
26th May

Week  
Beginning  
2nd June

Week  
Beginning  
9th June

Angels  
&  
Prophets

Six  
Beliefs  
&  
Akhirah

Aims of  
punishment  
&  
Forgiveness

Crime  
&  
Justice

Jihad  
&  
Festivals

Zakah  
&  
Sawm

REVISION IDEAS

Summer Exams

Philosophy & Ethics

Exam Board: Edexcel  
Course Code: Religious Studies B 1RBO 2C

Online resources that can help me revise for mock exam:  

Youtube - GCSE Edexcel Religious Studies

BBC Bitesize Islam GCSE

BBC Bitesize Christianity GCSE

Exam Checklist - Philosophy & Ethics

	Revised
Angels - Malakiah	
Prophets	
Six Beliefs	
Akhirah - after life	
Forgiveness	
Crime	
Justice	
Jihad	
Festivals	
Zakah	
Sawm	
Holy War	
Conflict	
Pacifism	
Weapons of mass destruction	

REVISION IDEAS

Summer Exams

Revision planning

Week beginning.....

Revision 30 - 45 minute spaced blocks

	Time	Time	Time	Time
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				
Saturday				
Sunday				



# New GCSE Grading Explained

Level Equivalent	New Grade	Previous Grade
Level 2 equivalent	9	A*
	8	A
	7	B
	6	C
	5 Strong pass	
	4 Standard pass	
Level 1 equivalent	3	D
	2	E
	1	F
		G
	U	U





Lowest

Highest



2

3

4

5

6

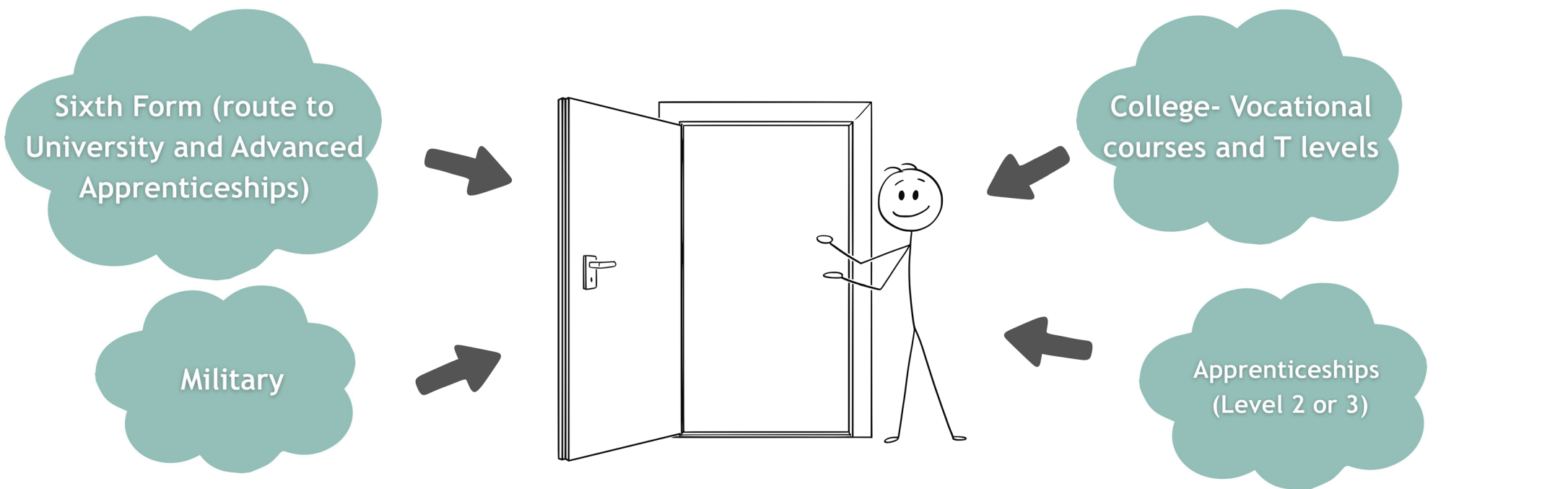
7

8

9



# Opening Doors for Post 16 Options



Courage



Love



Ambition

Courage

Love



Ambition

Courage



Love

Ambition



Courage

Love



Ambition





## How to support your child in GCSE Mocks for English (SJH)

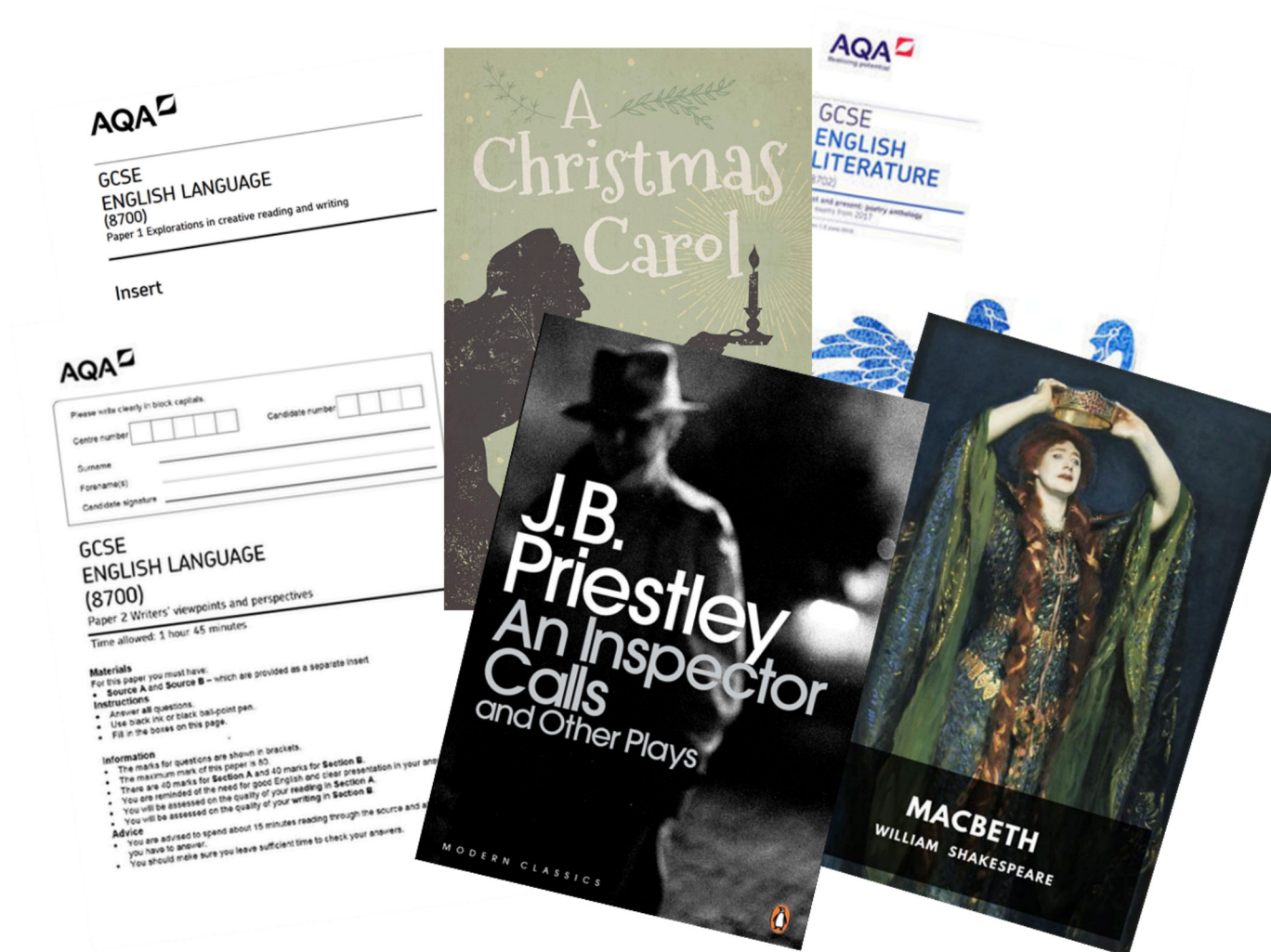




Next summer, your child will sit 4 English papers.

2 English Language  
2 English Literature

On results day, they will receive 2 qualifications in English.





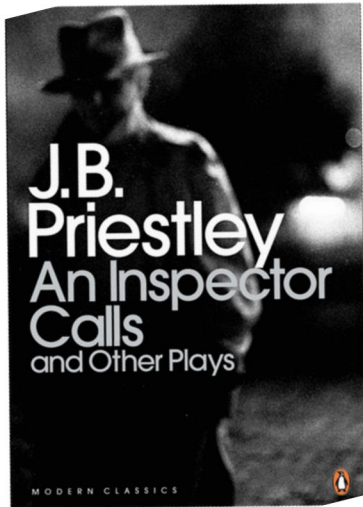
## Where are the students now?



English Literature	English Language
<p><b>Macbeth</b></p> <p><i>Students began year 10 with this topic.</i></p>	<p><b>English Language Paper 1</b></p> <p><b>Writing Skills</b></p> <p><i>Students studied this for 4 weeks during cycle 2 as a 'taster.' This will be revisited and expanded upon in year 11.</i></p>
<p><b>A Christmas Carol</b></p> <p><i>Students studied this at the beginning of year 9 and have had revision of it throughout year 10.</i></p>	
<p><b>An Inspector Calls</b></p> <p><i>Students studied this at the end of year 9 and have had revision of it throughout year 10.</i></p>	<p><b>English Language Paper 2</b></p> <p><b>Writing Skills</b></p> <p><i>Students are currently learning these skills in class.</i></p>
<p><b>Power &amp; Conflict Anthology Poetry</b></p> <p><i>Students studied this in year 9 and have had revision of it throughout year 10.</i></p>	



# English Literature Mock Exam



AQA  
Assessing potential

GCSE  
ENGLISH  
LITERATURE  
(8702/B/2)

Power  
and conflict

Past and present: poetry anthology  
For exams from 2017  
Version 1.0, August 2017



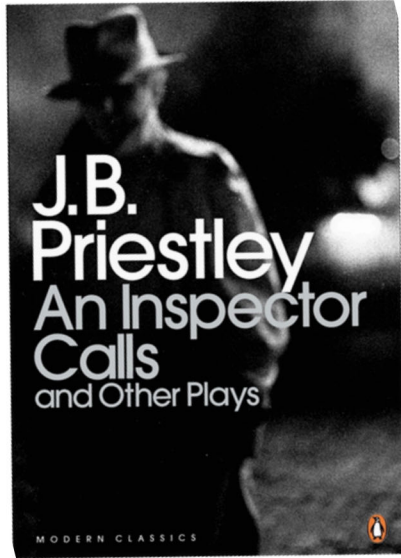
Students will sit one English Literature mock exam:

- 1hr 45 mins
- 64 marks
- An Inspector Calls and Power and Conflict Poetry
- 50 minutes on each question
- 5 minutes to check answers

- **AO1: (WHAT)** Do I understand the text (and question) and WHAT the writer is telling me ... and can I write about it?
- **AO2: (HOW)** How does the writer present these ideas to the reader through HOW they have written the text. Analysis of writers' methods and choices.
- **AO3: (WHY)** Why does the writer write about this? What do they want the reader to think about and what might have influenced this?



# An Inspector Calls



- Students get given a choice of two questions.
- They only answer one.
- Students usually get a choice between a character or theme focused question.
- 34 marks (30 for the essay + 4 for SPaG).





# Anthology Poetry

AQA  
realising potential

GCSE  
ENGLISH  
LITERATURE  
(8702/8/2)

Power  
and conflict

Past and present: poetry anthology  
For exams from 2017

Version 1.0 August 2020



- Students will be given a named poem (one they have to write about) printed in the exam paper.
- Their task is to answer a question about the poem and then compare it to one other they have studied in the anthology.
- They will be given a list of the studied poems.
- 30 marks.





## English Language Paper 2, Section B

- Students will be given a statement that they have to present an argument for or against.
- It does not matter which side you argue for. This question is all about the quality of your writing.
- **Students will be given a form to write in:**
  - Article
  - Letter
  - Speech
  - Essay
  - Leaflet.





## English Language Paper 2, Section B

For this exam, students will be given an hour to write a response to a statement:

“Homework has no value. Some students get it done for them; some don’t do it at all. Students should be relaxing in their free time.”

Write an **article** for a **broadsheet newspaper** in which you **explain** your point of view on this statement

**They will be awarded up to 40 marks:**

- 24 for content and organisation
- 16 for technical accuracy.





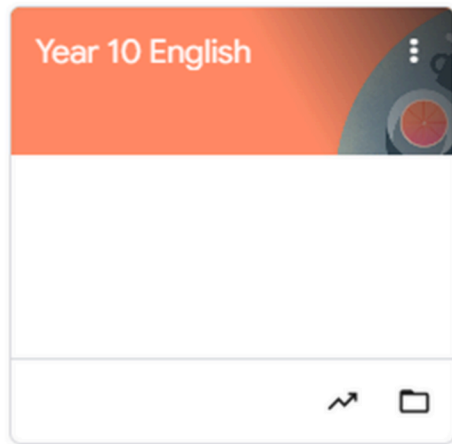
# English Revision Resources and Supporting Your child

- The class teacher!
- **Reading:** Encourage your child to read both fiction and non-fiction.
- **Homework:** Students have been given written homework to support them in their revision.
- **Massolit:** [https://massolit.io/users/sign\\_in](https://massolit.io/users/sign_in)
- **Seneca:** Students should complete extra revision tasks on Seneca in addition to home learning.
- **YouTube:** Mr Bruff and Mr Salles are particularly good.
- **BBC Bitesize.**
- All of the texts and revision guides are available to purchase on Parent Pay.





# Google Classroom



The detailed view of a Google Classroom for the class "The Inspector". The class is managed by Mrs Sybil Birling and was posted on 21 Jun 2024. The class list includes students: The Working Class/Eva/Edna, Gerald, Sheila, and The Inspector (highlighted). The class content includes:

- Lesson 12- The Inspecto... (Microsoft PowerPoint)
- Inspector 3.pptx (Microsoft PowerPoint)
- Lesson 13- The Inspecto... (Microsoft PowerPoint)
- Link: <https://pmt.physicsandmathstu>
- Top Grade Analysis of th... (YouTube video • 18 minutes)





## How to support your child in GCSE Mocks for Maths (JJA)



# GCSE Maths at Tor Bridge High

**Lessons** : 8 hours in year 10  
8 hours in Y11  
Tutor Sessions/Period 0

**Exam board**: Edexcel (3 x 1 ½ hour papers)

- Paper 1 (non calculator)
- Paper 2 and 3 (calculator)

**Mocks**: Jun Y10  
Nov Y11  
Feb Y11

Please check the examination identification information on your candidate information form.

Centre number:  Candidate number:

**Pearson Edexcel Level 1/Level 2 GCSE (9-1)**

Time 1 hour 30 minutes **Paper reference 1MA1/2H**

**Mathematics**  
**PAPER 2 (Calculator)**  
**Higher Tier**

You must bring: ruler graduated in centimetres and millimetres, protractor, pair of compasses, pen, HB pencil, eraser, calculator, formula sheet (provided). Tracing paper may be used.

- Instructions:**
- Use black ink or ball-point pen.
  - **Write in the boxes** at the top of this page with your name, centre number and candidate number.
  - Answer **all** questions.
  - Answer the questions in the spaces provided.  
• There may be more space than you need.
  - You must **show all your working**.
  - Diagrams are **NOT** accurately drawn, unless otherwise indicated.
  - Calculators **may** be used.
  - If your calculator does not have a button for the value of a circle (π) use the question instruction otherwise.

- Information:**
- The total mark for this paper is 80.
  - The marks for each question are shown in brackets.
  - Use the full range of marks available to you in each question.

- Advice:**
- Read each question carefully before you start to answer it.
  - Try to answer every question.
  - Check your answers if you have time at the end.

P08723A



Turn over →  
Pearson

edexcel



# GCSE Maths - Three Main Things:

Work hard in lessons

Complete all Homework

- Sparx maths home-learning.
- Past paper home-learning.

Revise topics identified in class assessments and mocks

- Maths Genie Revision
- Sparx Revision / Independent Practice
- After School Revision





# Homework: Sparx Maths

Set weekly- Tuesday 8am- Tuesday 7am.

Lunch time drop-ins for help or to complete the Sparx task (Mondays and Fridays). And after school support on a Wednesday 3-4pm.

Rewards - Sparx rewards board; half termly raffle for Amazon vouchers; praise points/ postcards (including for early completion).

## Sparx Maths

edexcel 



# Homework: Practice Papers

Past paper home learning set fortnightly from Jun Y10 / Sep Y11. Alternate Fridays (Week A)

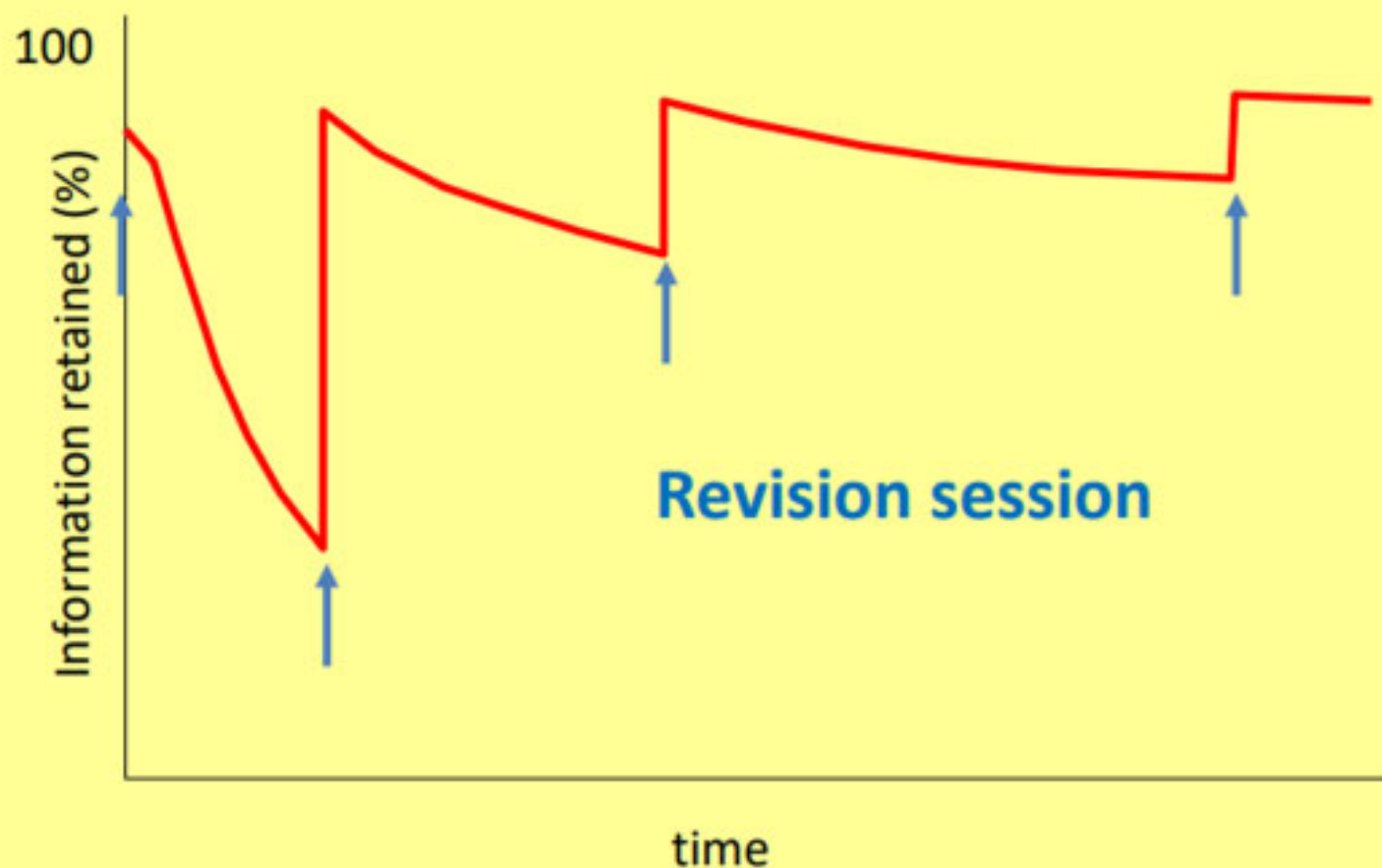
Drop in sessions – Monday, and Friday lunch times, Wednesday after school.

Supported with fortnightly class papers – marked in lesson





# Revision means Repeat



“Little but often is the key to success”



# The importance of environment





# Websites and Free Resources

Maths Genie – Tutorial videos and practice questions for each topic  
– Past Papers, mark schemes and walkthrough videos

SPARX maths – Independent learning

Corbett Maths – Tutorial videos and practice questions for each topic

On Maths – Predicted papers and interactive topic assessments

**Sparx Maths**

*Maths Genie*



**Corbettmαths**





# GCSE Maths Revision - Four Key Elements of success:

## Sparx Revision

**Sparx Maths**  
**Student Login**  
You're logging in to Sparx at Tor Bridge High.  
[Not your school?](#)

[Log in to Sparx using Microsoft](#)

or

Use your Sparx login


Username:


Password:  
 [Show](#)


[Forgotten Sparx login details?](#) [Log in](#)

[New Sparx user?](#)

**Welcome to Sparx Maths**  
What would you like to do today?

  
[My Homework](#)

  
[Revision & Assessments](#)

  
[Join a lesson](#)



# GCSE Maths Revision - Four Key Elements of success:

## Sparx Revision

### Edexcel Foundation Mock 1

Revision

[Do some revision >](#)

0

Fluency questions  
completed

16

Problem solving  
questions completed

### Edexcel Foundation Mock 2

Revision

[Do some revision >](#)

0

Fluency questions  
completed

0

Problem solving  
questions completed



# SPARX Independent Learning/RAG Sheets

Example RAG sheet Paper 1:

Questions	Topic	Score	Sparx Code
1	Converting between fractions, decimals and percentages	1 / 1	U888
2	Finding fractions of shapes	1 / 1	U679
3	Understanding and ordering decimals	1 / 1	U435
4	Adding and subtracting with negative numbers	1 / 1	U742
5	Solving equations with one step	1 / 1	U755
6	Identifying parts of circles	1 / 1	U767
7	Finding factors and using divisibility tests	2 / 2	U211
8a	Angles on a line and about a point	2 / 2	U390
8b	Understanding, measuring and drawing angles	1 / 1	U447
9a	Reading and plotting coordinates	1 / 1	U789
9b	Reading and plotting coordinates	1 / 1	U789
9c	Calculating midpoints	1 / 1	U933
9d	Plotting horizontal and vertical lines	0 / 1	M797
10	Use a written method to multiply decimals, Solve direct proportion word problems	0 / 4	U293, U721
11a	Adding and subtracting with integers	2 / 2	U417
11b	Estimating calculations	2 / 3	U225
11c	Estimating calculations	1 / 1	U225
12	Calculating the mean	2 / 2	U291

**Red topics** – no marks awarded for this question in mock exams

**Amber topics** – part marks awarded for this question in mock exams

**Green topics** – full marks awarded for this question in mock exams



Independent Learning

**Independent Learning**

Find topics My activity

Search for topics: Your curriculum: Default level:

Enter topic name or code: GCSE Level 3

Select a topic:

Find topics My activity

Search for topics: Your curriculum: Default level:

U293 GCSE Level 3

1 topic found

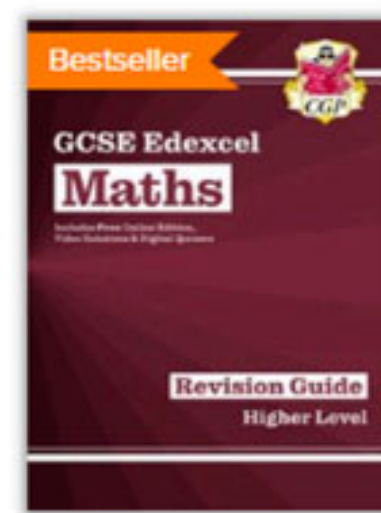
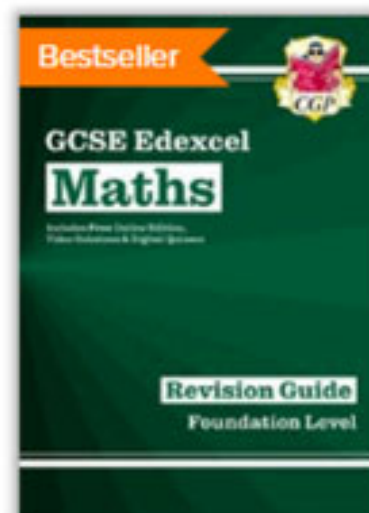
Number 1 Operations

Using a written method to multiply decimals - U293



# Equipment and Revision Guides

1. The importance of the calculator!



2. Revision guides  
(available on Parent Pay)

edexcel









# How to support your child in GCSE Mocks for Science

## What science exams are Year 10 doing?

Year 10 students will be sitting 3 GCSE Science papers for their upcoming mock exams

The first paper is **Biology Paper 1** on:  
**Thursday 19<sup>th</sup> June (a.m.)**

The second paper is **Chemistry Paper 1** on:  
**Monday 23<sup>rd</sup> June (a.m.)**

The third paper is **Physics Paper 1** on:  
**Wednesday 25<sup>th</sup> June (p.m.)**

Each paper is **1 hour and 15 minutes** long

Sets 1,2 and 3 will sit Higher tier

Sets 4, 5 and 6 will sit Foundation tier







# How to support your child in GCSE Mocks for Science

## Where are the revision materials?

Students are working in 3 revision support booklets in lessons and then will take them home. A digital version will also be available on Google Classroom

Name \_\_\_\_\_  
Class \_\_\_\_\_

Year 10 Mock Revision

**Biology Paper 1**

Lesson 1 : Cell Biology Page 2  
Lesson 2: Organisation  
Lesson 3: Infection and Response  
Lesson 4: Bioenergetics

Name: \_\_\_\_\_  
Class: \_\_\_\_\_

**YEAR 10 MOCK REVISION**

**Summer 2025**

**Chemistry Paper 1**

<b>Lesson 1</b>	Atomic Structure and Periodic Table	<b>3</b>
<b>Lesson 2</b>	Bonding, Structure, Properties of Matter	<b>13</b>
<b>Lesson 3</b>	Quantitative Chemistry and Energy Changes	<b>23</b>
<b>Lesson 4</b>	Chemical Changes	<b>34</b>

1

Name \_\_\_\_\_  
Class \_\_\_\_\_

Year 10 Mock Revision

**Physics Paper 1**

Lesson 1 **Energy** Page 2  
Lesson 2: **Electricity** Page 15  
Lesson 3: **Particle model of matter** Page 28  
Lesson 4: **Atomic structure** Page 39

You will find the physics equation sheet at the back of this booklet





# How to support your child in GCSE Mocks for Science

## What is in the revision booklet to support Year 10?

This question is about making copper salts.

The figure below shows the apparatus given to a student.

Draw the symbol diagrams for:

cell	resistor
battery	variable resistor
lamp (bulb)	ammeter
fuse	voltmeter
LED	diode
LDR	thermistor

Stirring rod    Spatula    Beaker    Filter funnel and paper    Evaporating basin

Bunsen burner    Tripod, gauze and mat    Conical flask

Resistance Shared Same?	Current Same or Split?

ioned to measure the voltage through one of the

Outline a safe plan the student could use to make pure, dry, crystals of the soluble salt copper sulfate from the insoluble metal oxide and dilute acid.

What is electric current?

State the equation that links charge, current and time

Write the symbols and units for the following:

charge: \_\_\_\_\_

current: \_\_\_\_\_

time: \_\_\_\_\_

Label the diagram of the 3 pin plug.

What is the purpose of the neutral wire?

the live wire?

the earth wire?

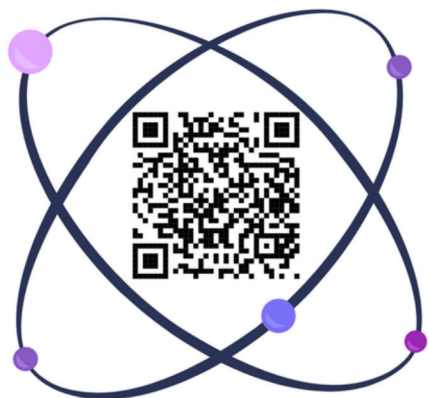
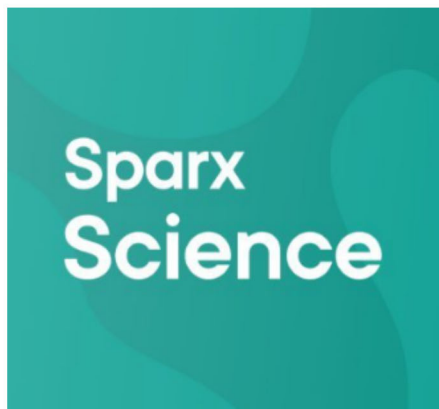
(Total 6 marks)





# How to support your child in GCSE Mocks for Science

## What other resources are available?



All Year 10 students use **Sparx Science** for their home learning tasks.

All home learning in the lead up to the exams is tailored towards the upcoming mock papers.

Students have also been given a list of independent learning Sparx Science codes

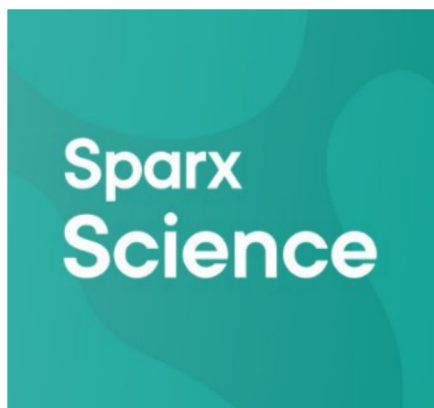
A screenshot of the Sparx Science login page. It features the Sparx logo at the top, followed by the text 'Log in to Sparx Science' and 'You're logging into Sparx Academy'. Below this is a link for 'Not your school?'. The main section is titled 'Use your Sparx login' and contains a 'Username:' field with 'sparxuser10' entered, a 'Password:' field with the placeholder 'Enter your password', a 'Forgot login details?' link, and a 'Log in' button. At the bottom is a link for 'New student?'.





# How to support your child in GCSE Mocks for Science

## What other resources are available?



Students have also been given a list of **independent learning** Sparx Science codes in their checklist booklets

Subject: Science Summer Mock Exam Checklist			
Exam	Content	Sparx Independent Learning codes	Revised
Biology Paper 1	Cell Biology	1. R948 R489 R883	
	2. Differentiation and specialisation	2. R220 R967 R509	
	3. Microscopy	3. R878 R911 R586	
	4. Cell division	4. R258 R368	
	5. Stem cells	5. R487 R478	
	6. Diffusion	6. R528	
	7. Exchange surfaces	7. R554	
	8. Osmosis	8. R949 R685 R110	
	9. Active transport	9. R786 R137	
	Organisation		
	1. Organisation of cells	1. R948	
	2. Enzymes	2. R667 R600 R615	
	3. Digestive enzymes	3. R224 R647 R942	
	4. The lungs	4. R652	
	5. Circulatory system	5. R350	
	6. The heart	6. R806	
	7. Components of blood	7. R673	
	8. Cardiovascular disease	8. R583	
	9. Health issues	9. R902 R55	
	10. Cancer	10. R669	
	11. Plant tissues & organs	11. R318 R419 R973 R547	
	Infection and response		
	1. Pathogens	1. R329 R417	
	2. Disease examples	2. R366 R421 R867	
	3. Human defence systems	3. R566 R582	
	4. Vaccination & drugs	4. R938 R326	
	5. Developing drugs	5. R781	
	Bioenergetics		
	1. Photosynthesis	1. R827 R732	
	2. Rate of photosynthesis	2. R979 R248 R917	
	3. Respiration	3. R336 R266	
	4. Respiration & exercise	4. R545	
	5. Metabolism	5. R434	

Subject: Science Summer Mock Exam Checklist			
Exam	Content	Sparx Independent Learning codes	Revised
Chemistry Paper 1	Atomic structure and the Periodic Table		
	1. Atoms	1. R945 R646 R365	
	2. History of atomic structure	2. R793	
	3. Elements	3. R447	
	4. Chemical reactions & compounds	4. R233 R994 R711 R671	
	5. Separating mixtures	5. R616 R550	
	6. Periodic table	6. R684 R942	
	7. Trends in the Periodic Table	7. R572 R925 R406 R550	
	Bonding, structure and Properties of Matter		
	1. States of matter	1. R211 R863 R627 R272	
	2. Ionic bonding	2. R660 R561 R199 R357	
	3. Covalent bonding	3. R467 R283	
	4. Giant structures	4. R916	
	5. Metallic bonding	5. R926	
	Quantitative chemistry		
	1. Relative formula mass	1. R196	
	2. Calculating moles (HT only)	2. R223 R624	
	3. Limiting reactants (HT only)	3. R380	
	4. Concentrations of solutions	4. R807	
	Chemical changes		
	1. Metals	1. R661 R501 R828	
	2. Acids & bases	2. R309 R829	
	3. Reactions of acids	3. R456 R685 R412	
	4. Electrolysis	4. R298 R672 R279 R866	
	Energy changes		
	1. Exothermic & endothermic reactions	1. R833 R466	
	2. Reaction profiles	2. R676	
	3. Bond energies (HT only)	3. R769	

Subject: Science Summer Mock Exam Checklist			
Exam	Content	Sparx Independent Learning codes	Revised
Physics Paper 1	Energy		
	1. Energy stores & transfers	1. R383 R704 R802 R751	
	2. Energy calculations	2. R180	
	3. Energy changes	3. R251	
	4. Power	4. R602	
	5. Conservation of energy	5. R606	
	6. Efficiency	6. R666 R593 R466	
	7. Non-renewable resources	7. R911	
	8. Renewable resources	8. R476	
	Electricity		
	1. Electrical charge & current	1. R780 R274	
	2. Potential difference & resistance	2. R779 R831	
	3. Resistors	3. R958 R658 R328 R438	
	4. Series & parallel circuits	4. R302 R409 R782	
	5. Mains electricity	5. R489 R121 R361	
	6. Power & energy transfer	6. R773 R490 R915 R145	
	7. The National Grid	7. R507	
	Particle model of matter		
	1. States of matter	1. R252 R791 R927	
	2. Density	2. R136 R161 R128	
	3. Specific heat capacity	3. R621 R527	
	4. Specific latent heat	4. R641	
	5. Gases & pressure	5. R614	
	Atomic structure		
	1. Atomic structure	1. R139 R548	
	2. Development of atomic model	2. R617	
	3. Nuclear radiation	3. R767 R689 R937 R694	
	4. Radioactive half life	4. R549 R695	
	5. Uses & risk of radiation	5. R661	

Subject: Science Summer Mock Exam Checklist			
Exam	Content	Sparx Independent Learning codes	Revised
Working Scientifically (All papers)	Maths skills for science		
	1. Rounding	1. R921	
	2. Standard form	2. R778	
	3. Fractions and percentages	3. R502	
	4. Percentage change	4. R100	
	5. Significant figures	5. R471	
	6. Calculating the mean	6. R414	
	7. Tables of data	7. R235	
	8. Bar charts	8. R703	
	9. Scatter graphs	9. R148	
	10. Converting units	10. R322	
	11. Rearranging equations	11. R340	
	12. Solving equations	12. R185	
	13. Calculating area	13. R323	
	14. Calculate surface area & volume	14. R359	
	Working scientifically		
	1. Hypotheses & predictions	1. R662	
	2. Planning experiments	2. R184	
	3. Scientific equipment	3. R787	
	4. Working safely	4. R457	
	5. Measurements & observations	5. R229	
	6. Resolution	6. R397	
	7. Displaying results	7. R941	
	8. Precision & uncertainty	8. R756	
	9. Errors in experiments	9. R146	
	10. Accuracy	10. R880	
	11. Evaluating data	11. R382	
	12. Validity & improvements	12. R230	
	13. Drawing conclusions	13. R784	





## How to support your child in GCSE Mocks for Science

What other resources are available?



Is a helpful online tool for revision







# How to support your child in GCSE Mocks for Science

## What other resources are available?

Past papers  
and mark  
schemes will be  
available on  
Google  
Classroom for  
students to use  
over half term

Please write clearly in block capitals.

Centre number       Candidate number

Surname \_\_\_\_\_

Forename(s) \_\_\_\_\_

Candidate signature \_\_\_\_\_  
I declare this is my own work.

### GCSE COMBINED SCIENCE: TRILOGY

# F

Foundation Tier  
Physics Paper 1F

Time allowed: 1 hour 15 minutes

#### Materials

For this paper you must have:

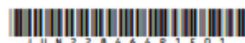
- a ruler
- a scientific calculator
- the Physics Equations Sheet (enclosed).

#### Instructions

- Use black ink or black ball-point pen.
- Pencil should only be used for drawing.
- Fill in the boxes at the top of this page.
- Answer **all** questions in the spaces provided.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.
- In all calculations, show clearly how you work out your answer.

#### Information

- The maximum mark for this paper is 70.
- The marks for questions are shown in brackets.
- You are expected to use a calculator where appropriate.
- You are reminded of the need for good English and clear presentation in your answers.



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Please write clearly in block capitals.

Centre number       Candidate number

Surname \_\_\_\_\_

Forename(s) \_\_\_\_\_

Candidate signature \_\_\_\_\_  
I declare this is my own work.

### GCSE COMBINED SCIENCE: TRILOGY

# H

Higher Tier  
Physics Paper 1H

Time allowed: 1 hour 15 minutes

#### Materials

For this paper you must have:

- a ruler
- a scientific calculator
- the Physics Equations Sheet (enclosed).

#### Instructions

- Use black ink or black ball-point pen.
- Pencil should be used for drawing.
- Fill in the boxes at the top of this page.
- Answer **all** questions in the spaces provided.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.
- In all calculations, show clearly how you work out your answer.

#### Information

- The maximum mark for this paper is 70.
- The marks for questions are shown in brackets.
- You are expected to use a calculator where appropriate.
- You are reminded of the need for good English and clear presentation in your answers.



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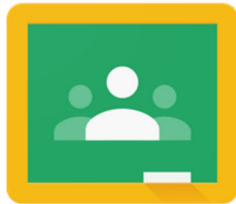
8464/P/1H





# How to support your child in GCSE Mocks for Science

## Where can I find these resources?



Google Classroom

All Year 10  
students have access  
to their Google  
Classroom accounts  
using their TBH logins.

There will be past  
papers, links to Seneca  
and a digital version of  
the revision booklets  
available there







# How to support your child in GCSE Mocks for Science

## Preparation in lessons



We will be running bespoke targeted set of **revision lessons** in the lead up to both exams.

The lessons will be designed to:

- revise key facts for both papers
- review and practice exam technique
- address misconceptions







# How to support your child in GCSE Mocks for Science

## On the day of the exam

### Your equipment for the exam

**Black pen**



**Sharp pencil**



**Eraser**



**Calculators are needed for all science papers**



**Rulers are needed for all science papers**







# Improving Effective Study Skills & Half Term Challenge (IGO)



The background of the slide is a photograph of a long, straight dirt road that recedes into the distance. The road is flanked by dry, scrubby vegetation. The sky is filled with large, white, fluffy clouds, and the overall lighting suggests a bright, sunny day.

# 5 TO **THRIVE**

Half term Revision Challenge

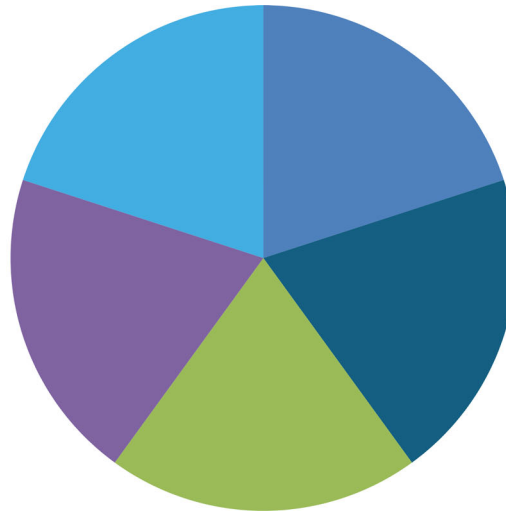


# How you can succeed

● Maths ● Science ● English ● English  
● Option 1



● Maths ● Science ● English ● English  
● Option 1



● Maths ● Science ● Option 1  
● Option 2 ● Option 3





## The Rewards!





# Reminder - Optional Session



**Optional Sessions - Parents/Guardians may attend one session**

**17:45 - 18:15 - Location below for each session.**

**Understanding Routes into Apprenticeships**

**(Mrs Flaxton)**

Location - Assembly Hall

**Understanding Higher Education and Routes into University**

**(Mrs Simpson)**

Location - Graham Browne Building

**Work Experience**

**(Mrs Humpherson)**

Location - Library





Thank you