Now and Next Event
Year 11
February 2023

Now and Next

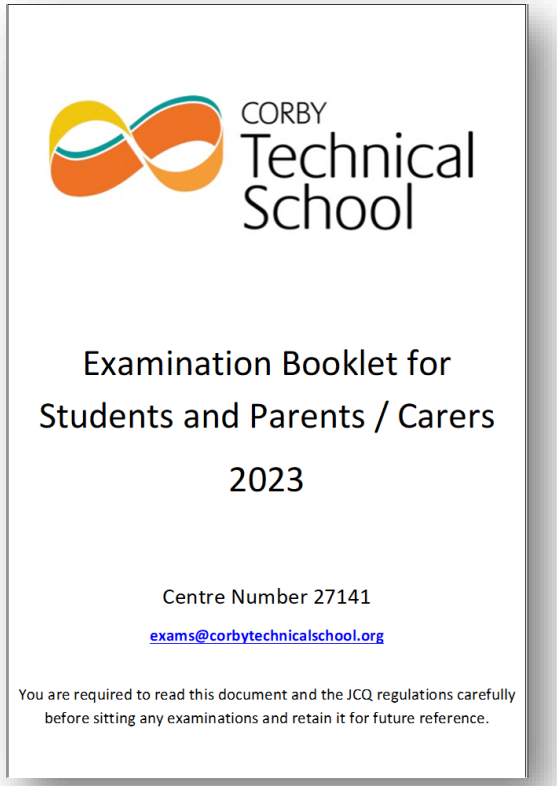
- Introduction
- Exams and the process
- Wellbeing and support
- Study support
- English revision
- Maths revision
- Science revision
- Careers & next steps
- Summary
- Parent/carer Survey

Exams and the process

Mr Gourlay

Examinations

- Exams start Monday 15th May
- Morning exams are at 9am
- Afternoon exams are 1.00pm (unless otherwise stated)
  - AM exam – Arrive by 8:30am
  - PM Exam – Arrive by 12:30pm
- Breakfast from 8.00am - 8.30am
- May holidays



Food and Drink

- It is important that you have eaten well and are hydrated before going into an exam.
- Exam students can purchase breakfast from 8.00am - 8.30am
- Exam students will have their lunch slightly earlier than scheduled to ensure ample time to prepare.
- May Holidays
  - A light breakfast and lunch will be served at 8am/12pm respectively when exams take place in the holidays. There will be no charge for this during the May holiday.

If something happens…

- Please do not worry.
- Call the school to make us aware of your situation.
- If you arrive within 1 hour of the exam start time, you will be able to sit your exam and there is no requirement to make the exam board aware.
- If you are more than an hour late, please contact the school. You can still sit the exam and we would need to make the exam board aware. They will make a decision as to whether they will accept the paper.

Entering your Exam

- **Empty your pockets**
  - If students are found with any pieces of paper (regardless of content), you may be disqualified for exam malpractice.
- **Ensure you have the correct stationary**
  - If students are using a pencil case, it must be made of clear plastic
- **Bring a bottle of water**
  - It must be clear with the sticker removed and no larger than 500ml
- **Wear your uniform**
  - School uniform must be worn when sitting an exam. This includes exams taking place in the May holidays.
  - *Students are not required to wear your uniform if using the school to revise or attending a scheduled revision session.*

Digital Devices

- You must not enter the exam hall with any type of digital device.
- This includes:
  - Mobile Phones
  - Headphones
  - Wireless Earbuds (such as AirPods)
  - Any type of wristwatch
    - It is more difficult to differentiate between a traditional watch and a smartwatch. You are not allowed to wear any watches on your wrists.
    - Digital clocks are displayed around the exam hall.

Student Communication

- If a student has not arrived 15 minutes before an exam is due to start, the school will attempt to make contact.
- In the first instance we will make contact with parents.

- We will be collecting student's personal phone numbers shortly before the exam period. Where contact cannot be made with parents/guardians, we will contact the student directly.
- Student contact details will be held securely and will only be accessible to senior leaders with responsibility for exams.

Timetable Clash

- There will be some instances where students have two exams scheduled at the same time.
- All exams need to be sat on the scheduled day.
- An alternative schedule will be communicated shortly to students and parents.
- Students will remain with an invigilator between exams to ensure exam integrity is maintained.

Questions

Well-being guidance

Miss James

School and home working together

- First few exams are the most difficult
- (staff are always there before the students go into the exam and we also wait outside at the end of the exam-for support)
- Students settle after their first exam and often feel much better
- Subject leaders are available to wish their students good luck etc at the beginning of the exam and at the end.
- Invigilators-helpful and experienced members of staff who warm and welcoming before the exams, during the exams and after

Being positive

- 'Can do' attitude
- If adults worry, the children worry and are less productive and more anxious
- Give positive reinforcement
- Help with organising exam schedule,

Keeping Active

- Encourage them to keep active on a daily basis.
- Plan and do active things together as it will reduce anxiety
- Go out for fresh air
- Help make a study schedule for evenings and weekends.

Unplugging

- Phones
- Work out a schedule with your child
- Use phone time as a reward

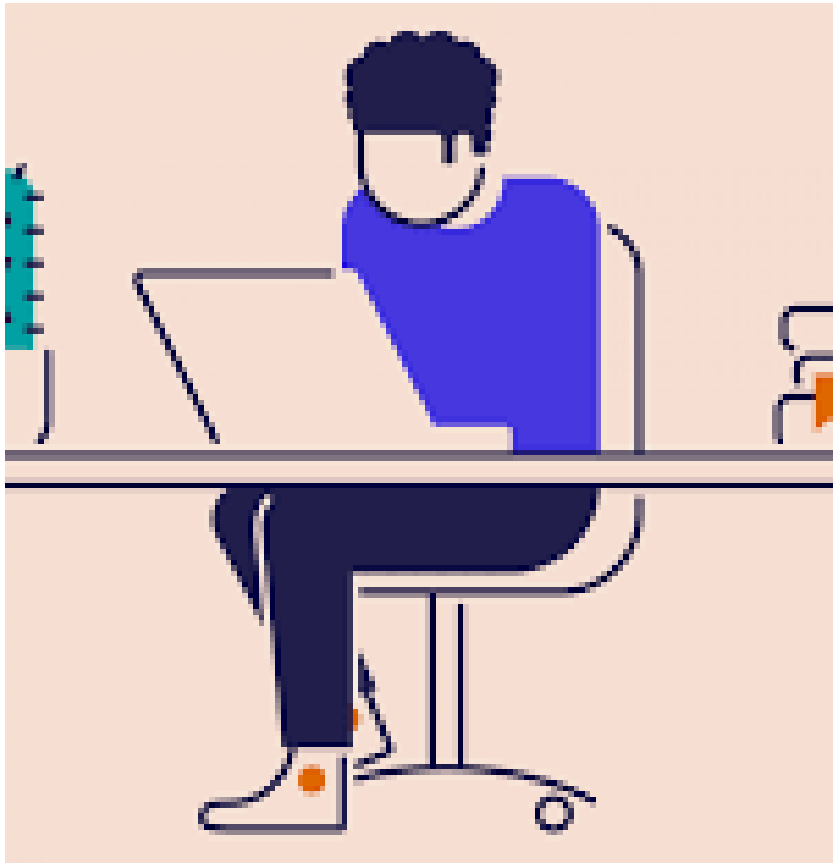
Study Support

Mr Foreman

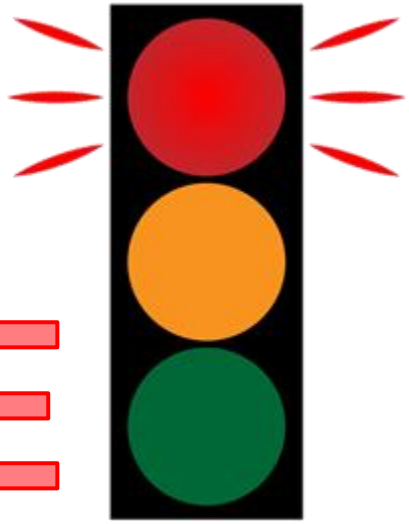
Environment

- Create a relaxing environment for you child
- Help them plan out coping strategies to deal with stress
- Stay calm

- Give them positive reinforcement
- Show and remind them how proud you are of them.



"I'm going to do some revision...."



=VAGUE

When your brain thinks that you are about to do something that's vague and ambiguous it will often start to come up with reasons why you shouldn't do it....

BE SPECIFIC

HOW?

1. How am I going to revise/work?

Here you have to be specific about the how (what strategy you are going to use) and also what you are going to revise. This means identifying specifically the topics you are going to cover.

TIME?

2. How long am I going to revise/work for?

Be very clear about the time. If you are doing active revision this shouldn't be any longer than two hours. Remember to build in short 5 minute breaks every 25 minutes.

TEST!

3. How will I know if I've made progress?

How are you going to test yourself? If you just sit passively reading your notes you will have no idea if you have made any progress, so you'll need to test yourself in some way.

Revision

25 mins, 5 mins Break
Repeat

2 mins – Identify what you need to revise (e.g., Origins of the Cold War)

3 mins – Watch GCSE POD on this topic.

5 mins – Read over notes on the events between 1945 – 48.

5 mins – Independent practice/planning/Flash card. Mix it up a bit rather than just copying.

10 mins – Exam question on the origins of the Cold War.

Revision Plan

	Weekday Revision Plan			Term 3	Week 7
	Monday 17th February	**Tuesday 18th February**	**Wednesday 19th February**	**Thursday 20th February**	**Friday 21st February**
Before School	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?
Tutor Time	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?
Session 6	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?
Evening	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?	Subject: Topic: How? Test?

Top Tips

- **The early bird** – plan and the earlier you start revising, the less you have to do in each block of revision.

- **Be realistic** – You might like to get it all done in 5 minutes, but this is not going to happen! Working 24 hours a day will not help either. Make sure your plan is manageable in the real world.

- **Testing times** – do not just input, check what you know, you can do this with friends, family on your own. Testing is a great way of counteracting those nerves by confirming what you know and filling in the gaps. Use past exam papers

- **Get to bed early before your exams**

- ✓ Pupils will be given Personal learning Checklist, that personalise their learning in Term 4
- ✓ Mentoring – Data driven
- ✓ Revision session during March/May holiday, as part of those two weeks of exams
- ✓ Subject Conferences in Term 4
- ✓ Use of your PSHE/RSCS lessons for walking talking mocks
- ✓ Use the study support sessions both before and after school
- ✓ Study support timetable is on the school website
- ✓ Morning session is 8.00am – 8.30am, after school 4 – 5pm
- ✓Tutor time will be used for subject specialist activities

There are 39 school days left before your exams start!

- March Holidays

Week 1				
Monday 6th March	**Tuesday 7th March**	**Wednesday 8th March**	**Thursday 9th March**	**Friday 10th March**
Art Revision	Art Revision	Food	Geography	Creative I media
A102	A102	A002	Library	A103
Exam Work Portfolio	Exam Work Portfolio	Coursework completion	Paper 1	Coursework
Mrs Morgan	Mrs Morgan	Mrs Firmin	Mr Hallas	Mr Gourley
All Art Students	All Art Students	Selected Food Students	All Geography Students	Selected Creative I Media Students.
10am - 2pm	10am - 2pm	9am - 3pm	10am - 2pm	10am - 2pm
Sociology	History Revision	Science	Media	
C001	Library	Library	A103	
Walking talking Mock Exam	America and Cold War	Walking talking Mock	Coursework	
Mrs Brown	Mr. Foreman	Mrs Gill	Mrs Morris	
All Sociology Students	All History Students	Selected Students	All Media Students	
10am - 2pm	10am - 2pm	1pm – 3pm	10am - 2pm	

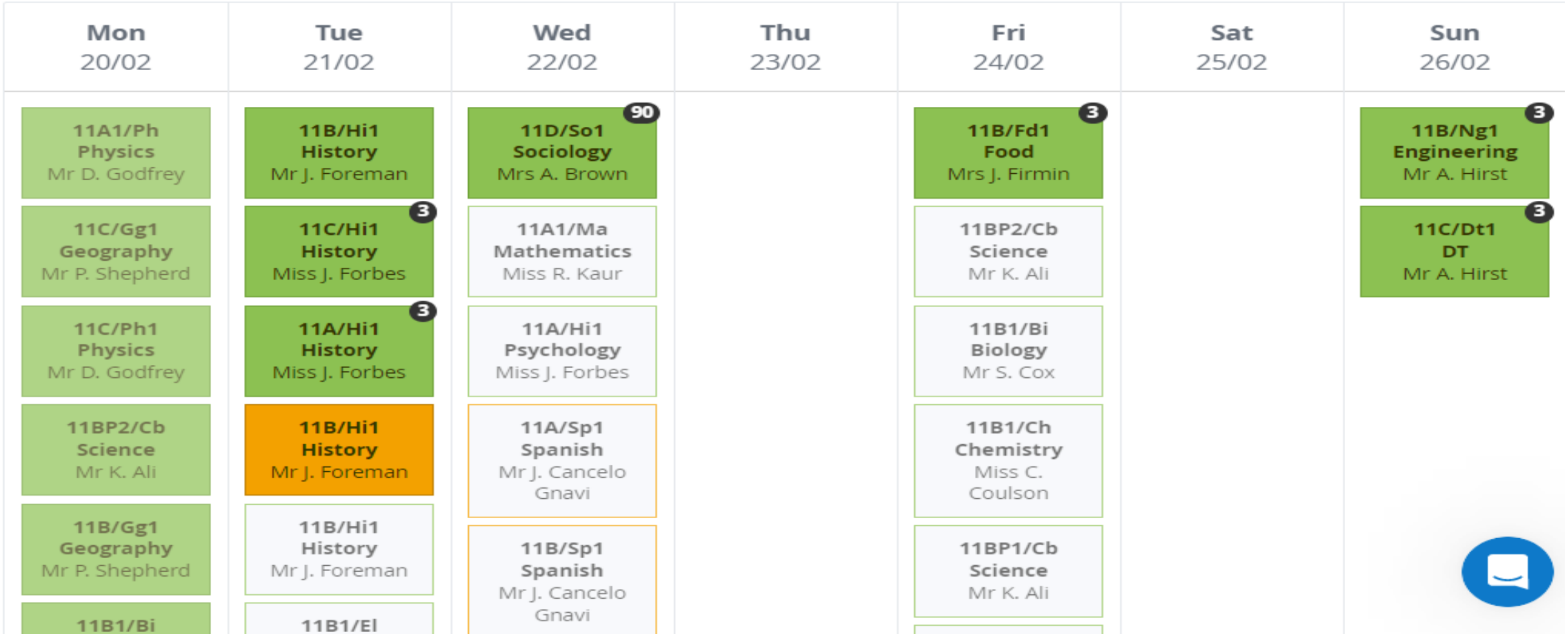
	Term 4 Week 2			
SUBJECT	Day	START TIME	DURATION	LOCATION
Biology/Combined Science	Monday	9.10am	1H 45m/1H 10m	Sports Hall
Maths Paper 2	Monday	1.10pm	1h 30m	Sports Hall
Chemistry/Combined Science	Tuesday	9.00am	1H 45m/1H 10m	Sports Hall
Physics/Combined Science	Tuesday	2.10pm	1H 45m/1H 10m	Sports Hall
Maths Paper 3	Wednesday	1.10pm	1h 30m	Sports Hall

Term 4 Assessments

- Art Exam on Tuesday 2nd May and Wednesday 3rd May.
- From the 18th April Spanish Speaking exams will be taking place.
- Deadlines for Food, DT, Sport Science at the end of this week.
- Deadline for Engineering is soon.

Satchel one

- Teacher is setting homework as per the next slide.
- The subject teacher should be teaching pupils the different revision techniques that pupils can use that both work best for that subject and for that pupil.



Study Support Sessions

Study Support Sessions - Term 3	Each week, subjects will be putting on additional sessions before and after school to support students with their revision and/or non-examined assessments.

Revision Guidance and Support

Revision guidance	A handy guide to support you with revision in all subjects.
Revision Planning Template	A template that you can print to plan your revision each week.
Will vs Skill Matrix	A PDF version of the Will vs Skill matrix to highlight your strengths and weaknesses for each subject.
Introduction to Core Subjects	Year 11 Assembly Powerpoint that covers the key areas pupils will study over the course of Year 11.

Subject Specific Revision Guidance

Please find revision resource pages for each GCSE subject here:

- Art
- Biology
- Chemistry

- Core subjects.
- Subjects
- CTS website has all the specific revision guidance, weblinks, past papers for each of the option choice subjects that pupils do.

- Year 11 Examinations & Revision

Questions

English

English Language Paper 1 — 80 marks — 50% of Language GCSE — 1 hour 45 mins

Part A: Reading — 40 marks — 25% of Language GCSE

Q1: List four things. AO1

You need to be able to retrieve information.

- **4 marks**
- 5 minutes

Q2: How the writer uses language for effect. AO2

You need to be able to analyse language and select examples to support your comments.

- **8 marks**
- 10 minutes

Q3: How the writer uses structure for effect. AO2

You need to be able to analyse structure and select examples to support your comments.

- **8 marks**
- 10 minutes

Q4: To what extent do you agree? AO4

You need to be able to evaluate texts critically and select evidence to support your comments.

- **20 marks**
- 20 minutes

Part B: Writing — 40 marks — 25% of Lang GCSE

Q5: Descriptive/narrative writing. AO5/AO6

You will need to examine a source and/ or consider a prompt in order to create a piece of original descriptive or narrative writing.

- **40 marks**
- 45 minutes
  - 5 minute plan
  - 35 minute write
  - 5 minute check

English Language Paper 2 — 80 marks — 50% of Language GCSE — 1 hour 45 mins

Part A: Reading — 40 marks — 25% of Language GCSE

Q1: True/ False statements. AO1

You need to be able to retrieve information.

- **4 marks**
- 5 minutes

Q2: Write a summary of information from reading. AO1

You need to be able to retrieve and interpret information.

- **8 marks**
- 8 minutes

Q3: How the writer uses language for effect. AO2

You need to be able to analyse language and select examples to support your comments.

- **12 marks**
- 12 minutes

Q4: How the writers present ideas. AO3

You need to be able to compare ideas and perspectives across two or more texts.

- **20 marks**
- 20 minutes
  - 5 minute plan
  - 15 minute write

Part B: Writing — 40 marks — 25% of Lang GCSE

Q5: Descriptive/narrative writing. AO5/AO6

You will produce a piece for a specific audience, purpose and form, giving your own perspective on a theme introduced in Part A.

- **40 marks**
- 45 minutes
  - 5 minute plan
  - 35 minute write
  - 5 minute check

English Literature Paper 1 64 marks 40% of Literature GCSE 1 hour 45 mins

Section A: Shakespeare 34 marks 50 minutes + 5 mins SPaG check

You will answer <u>one</u> essay question on *Romeo and Juliet:*

1. First you will need to write about a given **extract from the play.** You must focus on a detailed analysis of Shakespeare's choice of language and the techniques he uses. You **must** use **quotations** to support your response. Try to make links to the **wider context** in your response.
2. Secondly, you will need to refer to **the wider play as a whole**. You must **select key moments** and **analyse them in detail.**

You will be assessed for **<u>spelling, punctuation and grammar</u>** in this section only.

You may be asked to write about: character, theme, imagery, language and/or structure, so will need to have knowledge and understanding of them all.
AO1234

Section B: 19th Century novel 30 marks 50 mins

You will answer <u>one</u> essay question on *A Christmas Carol* OR *Jekyll and Hyde* depending on what your class have studied

- You will be required to write in detail about a given **extract from the novel.**
- You must focus on a detailed **analysis of the language and techniques** that Dickens uses.
- You will also need to make sure you link your points and analysis to the **wider context** of the novel.

You may be asked to write about: character, theme, imagery, language and/or structure, so will need to have knowledge and understanding of them all.
AO123

You will not be able to take your copies of Literature texts in to the exam - you will be given an extract. You must use quotations to support your response.

English Literature Paper 2 96 marks 60% of Literature GCSE 2 hours 15 mins

Section A: Modern Text

34 marks
45 mins
+ 5 mins SPaG check

You will answer <u>one</u> essay question on *An Inspector Calls:*

1. You will be given a choice of two questions, but you must **<u>only choose one</u>**.
2. You will then need to write about a given **extract from the play.** You must focus on a detailed analysis of Priestley's choice of language and the techniques he uses. You **must** use **quotations** to support your response. Try to make links to the **wider context** in your response.
3. Then, you will need to refer to **the wider play as a whole**. You must **select key moments** and **analyse them in detail.**

You will be assessed for **<u>spelling, punctuation and grammar</u>** in this section only.

You may be asked to write about: character, theme, imagery, language and/or structure, so will need to have knowledge and understanding of them all.
AO1 234

Section B: Poetry Anthology

30 marks
45 mins

You will answer <u>one</u> essay question about the Power and Conflict poems:

- You will be required to write in detail about a **named poem** from the Power and Conflict poems, and then **compare this with another poem from the Power and Conflict cluster**
- You must focus on a detailed **analysis of the language and techniques** that the poet uses.
- You will also need to make sure you link your points and analysis to the **wider context** of the poems.

You will be expected to be able to write about: subjects, themes, imagery, language and structure where relevant in relation to the question and poem.

You will need to be able to make links and connections between poems in the cluster, having confidence to discuss similarities and differences in how they convey ideas about power and conflict.
AO123

Section B: Unseen Poetry

32 marks
30 mins – Q1
10 mins – Q2

You will answer <u>one</u> question on <u>one</u> unseen poem and <u>one</u> question comparing that to another unseen poem:

- You will be required to about the **first poem only** for the first question.
- For the second question, you will need to **compare the two** poems you have been given.

You will need to carefully consider what the question is asking to guide your analysis, then refer to aspects of subject, themes, imagery, language and structure to answer the questions.

You should read the poems at least twice through in order to check your best understanding.
AO12

English - How to revise

English Language:

- Use the Paper 1 and Paper 2 revision booklets given to you by your teachers they have model exam papers and answers you can work through for every question on your exams!
- Look back to your mocks- which were your trickiest questions and do some of those
- Read newspapers and magazine articles online or in print format
- Mr Bruff is excellent for all Language papers- he does revision videos on all of them that are short and easy to listen to Mr Bruff Language Paper revision

English Literature:

- Start by revising each text, and annotating your book including notes from lecture and lessons
- Mr Bruff is excellent for all Literature texts- he does revision videos on all of them that are short and easy to listen to Mr Bruff Literature Revision
- Characters and theme mind maps
- Create comparisons of the poems
- Create quotation cards where you have exploded quotations
- Practise writing some intros or analytical paragraphs
- Practise doing some plans on a range of questions/themes

Revise with a buddy!

How to revise- intros

Starting with this extract, explain how Dickens presents the redemption of Scrooge.

Who wrote it?

When did they write it?

WHY did they write it?

Your simple answer to the question. This is your **THESIS** statement or your **BIG IDEA.**

1) Dickens wrote A Christmas Carol
2) He uses the redemption of Scrooge's character to challenge the negative viewpoints of rich industrialists of the Victorian era.
3) It can be seen in this extract that the impact of the ghosts on Scrooge, show readers the rich need to change their attitudes and become transformed into better, socially minded individuals.
4) Therefore, Scrooge's redemption at the end of the novel, shows the Victorian reader that even the hardest hearted industrialist can be redeemed in the eyes of heaven.

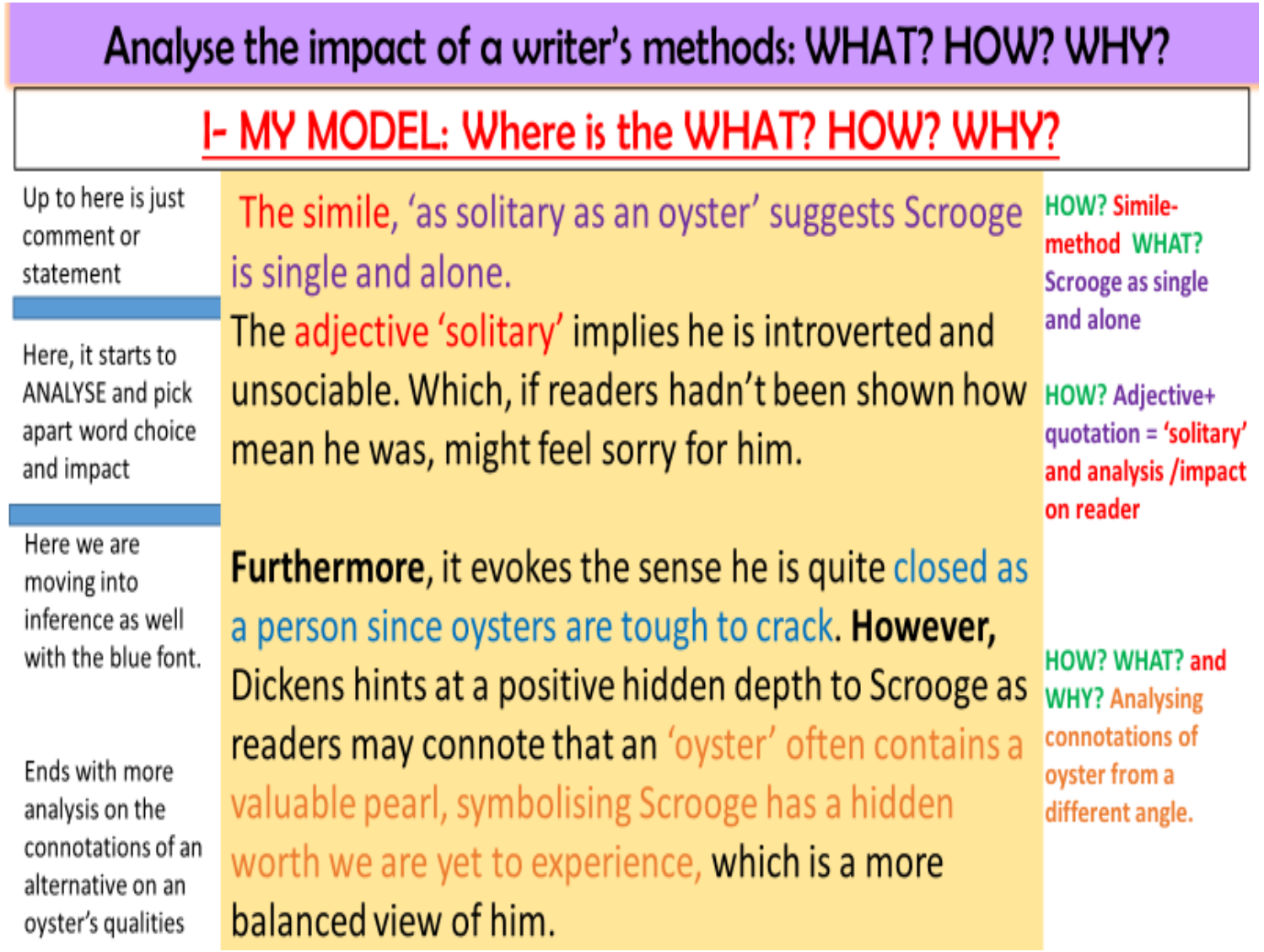
Key aspect to revise for both GCSEs: What How Why

Any time you write out a point in your essay use:

WHAT HOW WHY to structure your paragraph

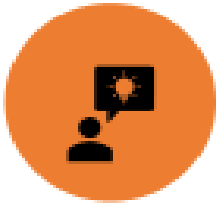
You get more marks for what you say <u>AFTER the quotation.</u>

AQA have advised teachers to tell you to use WHW as it helps you write in better quality



How to revise -plans

Planning essays – examiner advice to students



Read the question carefully and clearly identify what the STEER is and possible SYNONYMS for that steer.

Think carefully about what you think the writer is showing you about this aspect of the text.

Answer the question on the paper.

Not a question you want to answer or have done in class / mocks.

Make sure you've read the question accurately and keep referring points back to it.

Take time to plan and construct your answer carefully and coherently.

Starting with a thesis, in which you establish the broad argument of your answer or interpretation of the text sets you up to answer the question effectively.

TALK ABOUT EFFECTS AND WHERE THINGS ARE IN THE TEXT!

Select arguments first

THEN details from the texts which support your arguments- these may be quotations, but they can also be references to details of the text.

From the A level Literature exam report: **'students tended to do well when they…spent appropriate time reading and planning'**

When to revise

Work out what you are less confident on and start there:

- Poetry Anthology
- Romeo and Juliet
- English Language Q4 and 5 both papers

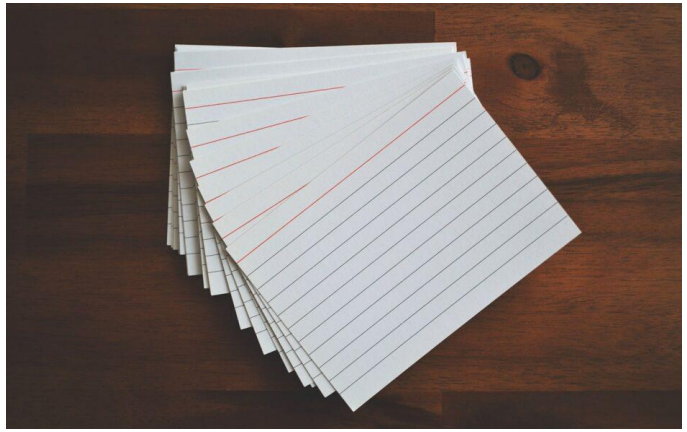
On your revision schedule plan in half an hour twice a week

If you are revising based on what you are doing in class, we would recommend spacing your learning for retrieval practice- leave it a couple of days and test yourself on what you did in class through:

- Mind map
- Flashcards
- Redo the same question
- Plan for an essay and compare them

How to test your learning

SENECA



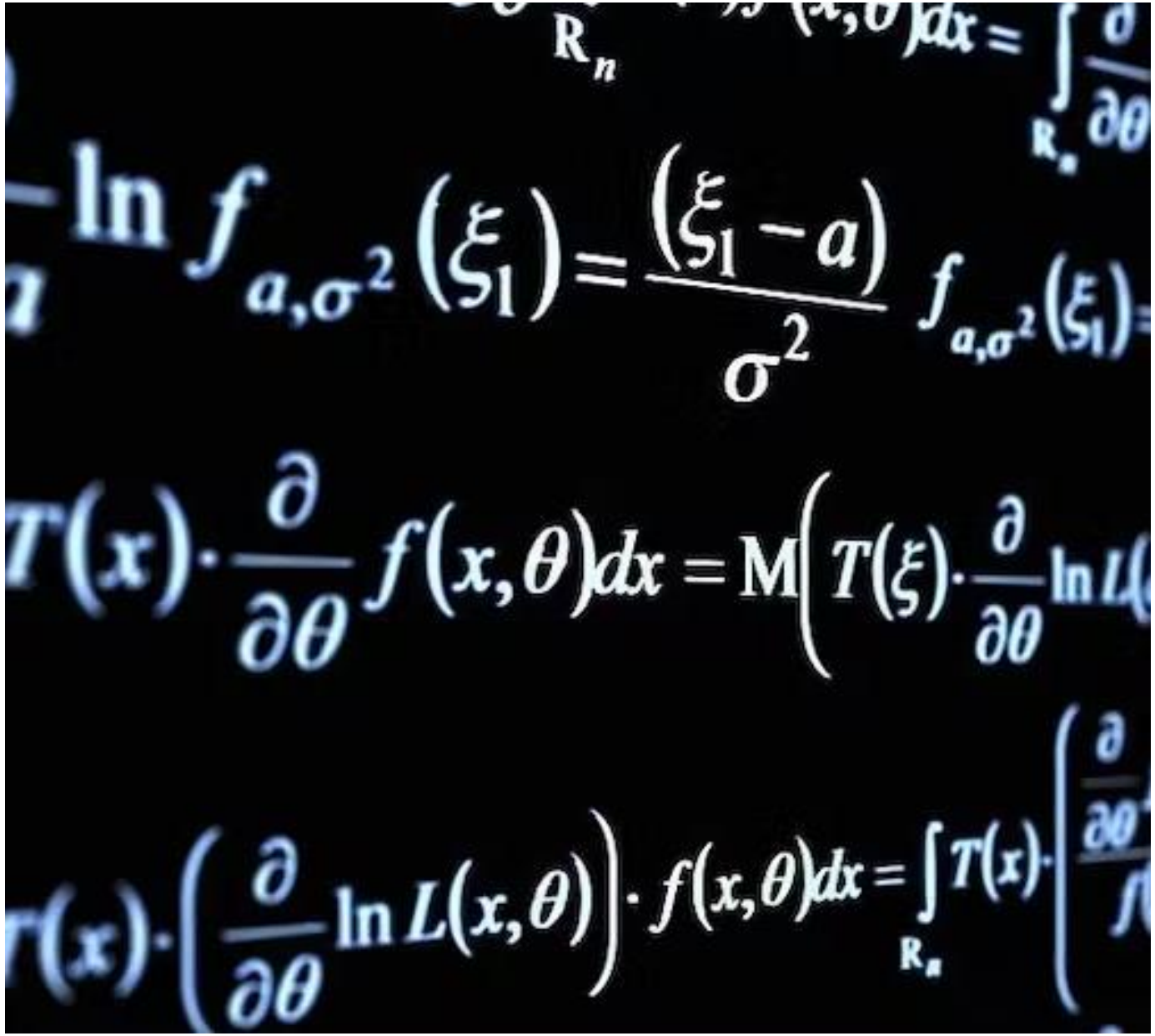
- Seneca Learning
- Completing a past paper/question – bring it in to be marked! (these are available at in the booklet you have been given and in the English office)
- Self quizzing using quotation flashcards

Homework

One homework will be set by your teacher and will vary depending on what your teacher thinks you need:

- English Language – something for you to do in preparation for the lesson or completing a question
- English Literature – quotation and annotation / plan / part of an essay
- Quizzes on Satchel One for retrieval practice
- Massolit videos on the literature texts

Maths


$\ln f_{a,\sigma^2}(\xi_1) = \frac{(\xi_1 - a)}{\sigma^2} f_{a,\sigma^2}(\xi_1)$
$T(x) \cdot \frac{\partial}{\partial\theta} f(x,\theta)dx = M\left(T(\xi) \cdot \frac{\partial}{\partial\theta} \ln L\right.$
$\left(\frac{\partial}{\partial\theta} \ln L(x,\theta)\right) \cdot f(x,\theta)dx = \int_{R_n} T(x) \cdot$

Structure of the examinations

Paper 1

Paper 2

Paper 3

All papers are **structured** in the same way:

- 80 marks per paper
- 90 minutes to complete
- No formula sheet
- Each paper can assess any topic on the curriculum

This year students will be given a formula sheet. Students used this in their latest set of mock examinations.

There are **three** types of questions:

AO1: Use and apply standard techniques

AO2: Reason, interpret and communicate mathematically

AO3: Solve problems within mathematics and other contexts

How to revise

https://www.mathsgenie.co.uk/

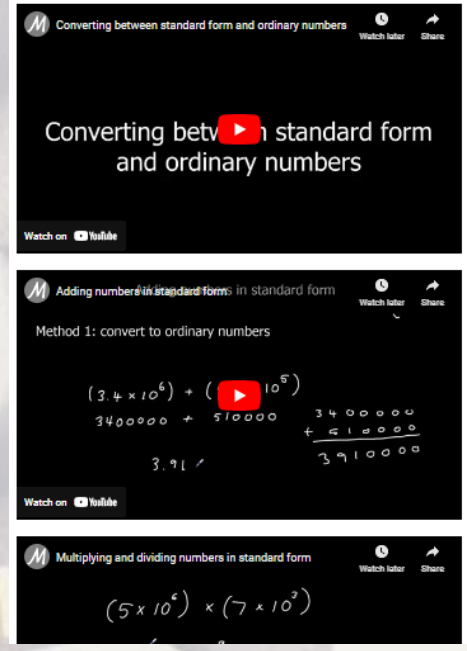
GCSE Revision
Video tutorials, practice exam style questions and answers.

Edexcel GCSE Papers
Edexcel GCSE past papers with model solutions and video explanations.

Grade 5

Videos	Exam Questions	Exam Questions Booklet	Solutions
Writing a Ratio as a Fraction or Linear Function	Exam Questions Exam Questions	Ratio Fraction Problems Ratio Problems 2	Solutions Solutions
Direct and Inverse Proportion	Exam Questions	Direct and Inverse Proportion	Solutions
Reverse Percentages	Exam Questions	Reverse Percentages	Solutions
Standard Form	Exam Questions	Standard Form	Solutions
Speed and Density	Exam Questions	Compound Measures	Solutions
Changing the Subject of a Formula	Exam Questions	Changing the Subject of a Formula	Solutions
Expanding and Factorising Quadratics	Exam Questions	Expanding and Factorising Quadratics	Solutions

Video tutorials



Exam Questions – in an easy to print version

mathsgenie.co.uk | Please do not write on this sheet | mathsgenie.co.uk

1 (a) Write 1.2×10^5 as an ordinary number. (1)
(b) Write 0.003 in standard form. (1)
(2 marks)

2 (a) Write 42 900 000 in standard form. (1)
(b) Write 3.61×10^{-3} as an ordinary number. (1)
(2 marks)

3 (a) Write 9.516×10^6 as an ordinary number. (1)
(b) Write 0.0724 in standard form. (1)
(c) Calculate $(8.694 \times 10^2) \div (6.21 \times 10^{-3})$
Give your answer in standard form. (2)
(4 marks)

4 (a) Write 5.12×10^{-5} as an ordinary number. (1)
(b) Write 5 600 000 in standard form. (1)
(2 marks)

5 (a) Write 0.0065 in standard form. (1)
(b) Write 3×10^4 as an ordinary number. (1)
(2 marks)

6 (a) Write 3.08×10^{-5} as an ordinary number. (1)
(b) Write 5 million in standard form. (1)
(c) Calculate $(6.3 \times 10^5) \times (2.5 \times 10^{-2})$
Give your answer in standard form. (2)
(4 marks)

7 Work out $(8.69 \times 10^{-5}) \div (5.5 \times 10^{-7})$
Give your answer in standard form.
(2 marks)

8 (a) Write 0.00931 in standard form. (1)
(b) Write 7.429×10^3 as an ordinary number. (1)
(2 marks)

9 (a) Write 5.2×10^{-1} as an ordinary number. (1)
(b) Work out the value of $(3.2 \times 10^3) \times (6.5 \times 10^4)$
Give your answer in standard form. (2)
(3 marks)

10 Write 0.21×10^6 in standard form.
(1 mark)

11 Work out $(6.7 \times 10^4) \times (3.4 \times 10^{-8})$
Give your answer as an ordinary number.
(2 marks)

12 Work out $\frac{0.03 \times 0.02}{0.008}$
Give your answer in standard form.
(3 marks)

13 Work out $\frac{3.744 \times 10^9}{2.4 \times 10^5}$
Give your answer in standard form.
(2 marks)

Mark Scheme (Solutions)

1 (a) Write 1.2×10^5 as an ordinary number.
120 000 (1)

(b) Write 0.003 in standard form.
3×10^{-3} (1)
(Total for Question 1 is 2 marks)

2 (a) Write 42 900 000 in standard form.
4.29×10^7 (1)

(b) Write 3.61×10^{-3} as an ordinary number.
0.00361 (1)
(Total for Question 2 is 2 marks)

3 (a) Write 9.516×10^6 as an ordinary number.
9516000 (1)

(b) Write 0.0724 in standard form.

How to revise

https://www.mathsgenie.co.uk/

GCSE Revision
Video tutorials, practice exam style questions and answers.

Edexcel GCSE Papers
Edexcel GCSE past papers with model solutions and video explanations.

Foundation GCSE Exam Papers

Paper	Answers
2020 Paper 1	MS Ans ▶
2020 Paper 2	MS Ans ▶
2020 Paper 3	MS Ans ▶
November 2019 Paper 1	MS Ans ▶
November 2019 Paper 2	MS Ans ▶
November 2019 Paper 3	MS Ans ▶
June 2019 Paper 1	MS Ans ▶
June 2019 Paper 2	MS Ans ▶
June 2019 Paper 3	MS Ans ▶

Access to Higher and Foundation GCSE Papers

Easy to use mark scheme (official one available too)

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1 Write the following numbers in order of size.
Start with the smallest number.

0.32 0.4 0.35 0.309

0.309, 0.32, 0.35, 0.4

(Total for Question 1 is 1 mark)

2 Here is a list of numbers.

5 11 18 22 29

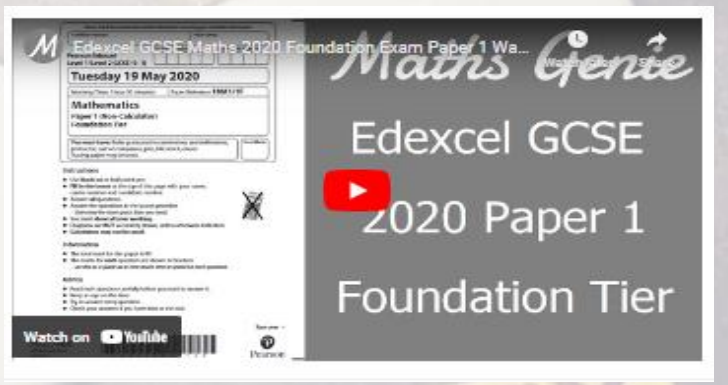
From the list, write down a multiple of 3

18

(Total for Question 2 is 1 mark)

Paper: 1MA1/1F			
Question	**Answer**	**Mark**	**Mark scheme**
1	0.309, 0.32, 0.35, 0.4	B1	for 0.309, 0.32, 0.35, 0.4
2	18	B1	cao

A video of an expert going through the whole paper



Closing the Gap

	Compare decimal numbers	Multiple of a number	Round decimal numbers	Convert fractions to decimals	Read and write positive integers	Probability of single events on a pro	Probability of single events on a pro	Pictograms	Read coordinates in the first quadra	Read coordinates of a point on the y	Plot coordinates on a grid	Write ratios as fractions	Write ratios in the form 1:n or n:1	Fractions (worded problems)	Reflect a shape in a vertical line	Number machines (find output)	Number machines (find input)	Scale diagrams with bearings	Scale diagrams with bearings	Two-way tables	Proportion problem solving	Median from frequency tables	Mean from frequency tables	Decrease a quantity by a fraction an	Estimate complex calculations	Expand a single bracket	Factorise simple expressions	Solve 2-step equations (involving mu	Linear sequences (nth term)	Multiplying mixed numbers	Recognise quadratic, cubic and recip	Congruent triangles	Percentage profit	Multi-step angle problems	Interpret stem-and-leaf diagrams	Pressure, volume of a prism	Compare numbers in standard form	Harder problems involving ratios	bject of the formula	gebraic expressions	
1	1	1	1	1	1	1	1	4	1	1	1	1	2	4	2	1	2	0	1	3	0	1	1	5	3	1	1	2	2	1	2	0	0	2	0	3	2				
2	0	1	1	1	1	1	1	4	1	1	1	1	1	4	2	1	0	1	1	3	1	1	1	4	3	1	1	2	2	3	0	1	3	2	0	3	0				
3	1	1	1	1	1	1	1	4	1	0	1	1	1	4	2	1	1	1	0	3	1	1	1	2	3	1	1	2	2	1	2	1	2	2	0	3	1				
4	1	1	1	1	1	1	1	4	1	1	1	1	0	4	2	1	2	0	1	3	3	0	1	2	3	1	1	2	2	3	2	0	3	1	2	1	0				
5	0	1	1	1	1	1	1	4	1	1	1	1	1	4	2	1	2	1	1	3	3	1	1	5	2	1	1	2	2	1	0	1	3	5	0	0	2				
6a	1	1	1	1	1	1	1	4	1	1	1	1	1	4	2	1	2	1	3	3	3	0	1	5	3	1	1	2	2	3	2	1	2	5	3	3	2				
6b	1	1	1	1	1	1	1	4	1	1	1	1	2	4	2	1	0	1	3	3	3	1	1	5	2	1	0	2	2	2	2	1	1	3	1	3	2				
7	1	1	1	1	1	1	1	4	1	1	1	1	2	4	2	1	2	0	0	3	1	0	1	5	1	1	1	2	2	3	1	1	3	5	0	3	2				
8a	0	1	1	1	1	1	1	4	1	1	1	1	2	4	2	1	2	1	2	3	3	1	0	4	3	1	1	2	2	0	1	1	3	4	0	3	2				
8b	1	1	1	1	1	1	1	4	1	1	1	1	2	2	2	1	2	0	3	3	1	1	1	5	3	1	1	2	2	3	0	0	3	2	0	3	2				
8c	1	1	1	1	1	1	1	1	1	1	1	1	2	4	2	1	2	0	2	3	3	1	1	5	2	1	1	2	2	3	2	0	0	2	1	0	2				
9a	1	1	1	1	1	1	1	4	1	1	1	1	0	4	2	1	2	0	2	3	1	1	1	2	3	1	1	2	2	1	1	0	3	4	1	1	0				
9b	1	1	1	1	1	1	1	4	1	1	1	1	1	4	2	1	2	1	1	3	2	0	1	5	3	1	1	2	2	3	0	0	3	4	2	1	2				
10	1	1	1	1	1	1	1	4	1	1	1	1	2	4	2	1	2	0	2	3	3	0	1	2	1	1	1	2	1	0	0	1	2	0	2	3	1				
11	1	1	1	1	1	1	1	4	1	1	1	1	0	4	2	1	0	0	0	3	0	1	1	5	2	1	1	2	0	3	0	0	3	2	0	0	2				
12a	1	1	1	0	1	1	1	4	1	1	1	1	1	2	2	1	2	0	0	1	3	1	1	5	1	1	1	2	2	1	0	1	3	2	2	3	2				

Questions	Question Title	Score		
1	Compare decimal numbers	1	/	1
2	Multiple of a number	1	/	1
3	Round decimal numbers	1	/	1
4	Convert fractions to decimals	1	/	1
5	Read and write positive integers	1	/	1
6a	Probability of single events on a probability scale	1	/	1
6b	Probability of single events on a probability scale	1	/	1
7	Pictograms	4	/	4
8a	Read coordinates in the first quadrant	1	/	1
8b	Read coordinates of a point on the y axis	1	/	1
8c	Plot coordinates on a grid	1	/	1
9a	Write ratios as fractions	1	/	1
9b	Write ratios in the form 1:n or n:1	2	/	2
10	Fractions (worded problems)	4	/	4
11	Reflect a shape in a vertical line	2	/	2
12a	Number machines (find output)	1	/	1
12b	Number machines (find input)	2	/	2
13a	Scale diagrams with bearings	0	/	1
13b	Scale diagrams with bearings	1	/	3
14	Two way tables	3	/	3
15	Proportion problem solving	0	/	3
16a	Median from frequency tables	1	/	1
16b	Mean from frequency tables	1	/	1
17	Decrease a quantity by a fraction and a percentage	5	/	5
18	Estimate complex calculations	3	/	3
19a	Expand a single bracket	1	/	1
19b	Factorise simple expressions	1	/	1
19c	Solve 2-step equations (involving multiplication)	2	/	2
20	Linear sequences (nth term)	2	/	2
21	Multiplying mixed numbers	1	/	3
22	Recognise quadratic, cubic and reciprocal graphs	2	/	2
23	Congruent triangles	0	/	1
24	Percentage profit	0	/	3
25	Multi-step angle problems	2	/	5
26	Interpret stem-and-leaf diagrams	0	/	3
27	Pressure, volume of a prism	3	/	3
28	Compare numbers in standard form	2	/	2
29	Harder problems involving ratios	3	/	3
30a	Change the subject of the formula	2	/	2
30b	Indices with algebraic expressions	0	/	1
	Total	61	/	80

Upcoming Mock Exams

Paper 2

Number
▪ Ordering numbers ▪ Odd and Even Numbers ▪ Four operations ▪ Time ▪ Fractions of an amount ▪ Ordering fractions
Algebra
▪ Substitution into formula ▪ Collecting like terms ▪ Solving equations ▪ Writing expressions ▪ Sequences (Nth term) ▪ Drawing quadratic graphs
Geometry & Measures
▪ Length conversion ▪ Measuring lengths and angles ▪ Plans and elevations ▪ Area of compound shapes ▪ Sector Are and Arc Lengths ▪ SOH CAH TOA (Trigonometry)
Statistics
▪ Bar Charts ▪ Stem and Leaf Diagram ▪ Estimate of the mean ▪ Scatter Graphs
Ratio & Proportion
▪ Percentage to fraction ▪ Percentages of an amount ▪ Best buy ▪ Direct proportion ▪ Compound Interest and Depreciation

Paper 3

Number
▪ Fractions, Decimals and Percentages ▪ Place value ▪ Rounding ▪ Multiples ▪ Fractions of an amount ▪ Using a calculator ▪ Standard Form
Algebra
▪ Sequences (Nth Term) ▪ Changing the subject of a Formula
Geometry & Measures
▪ Coordinates ▪ Volume of a prism ▪ Angles in quadrilaterals ▪ Angles ▪ Rotations ▪ Cylinders ▪ Similar Shapes (Lengths) ▪ Volume Conversion ▪ Vectors
Statistics
▪ Interpreting line graphs ▪ Averages ▪ Pie Charts ▪ Combined Mean
Probability
▪ Probability Trees
Ratio & Proportion
▪ Ratio ▪ Conversions and units ▪ Proportion ▪ Real Life and Distance Time Graphs ▪ Proportion Ingredients Questions ▪ Sharing Ratio ▪ Two Way Tables

Upcoming Mock Exams

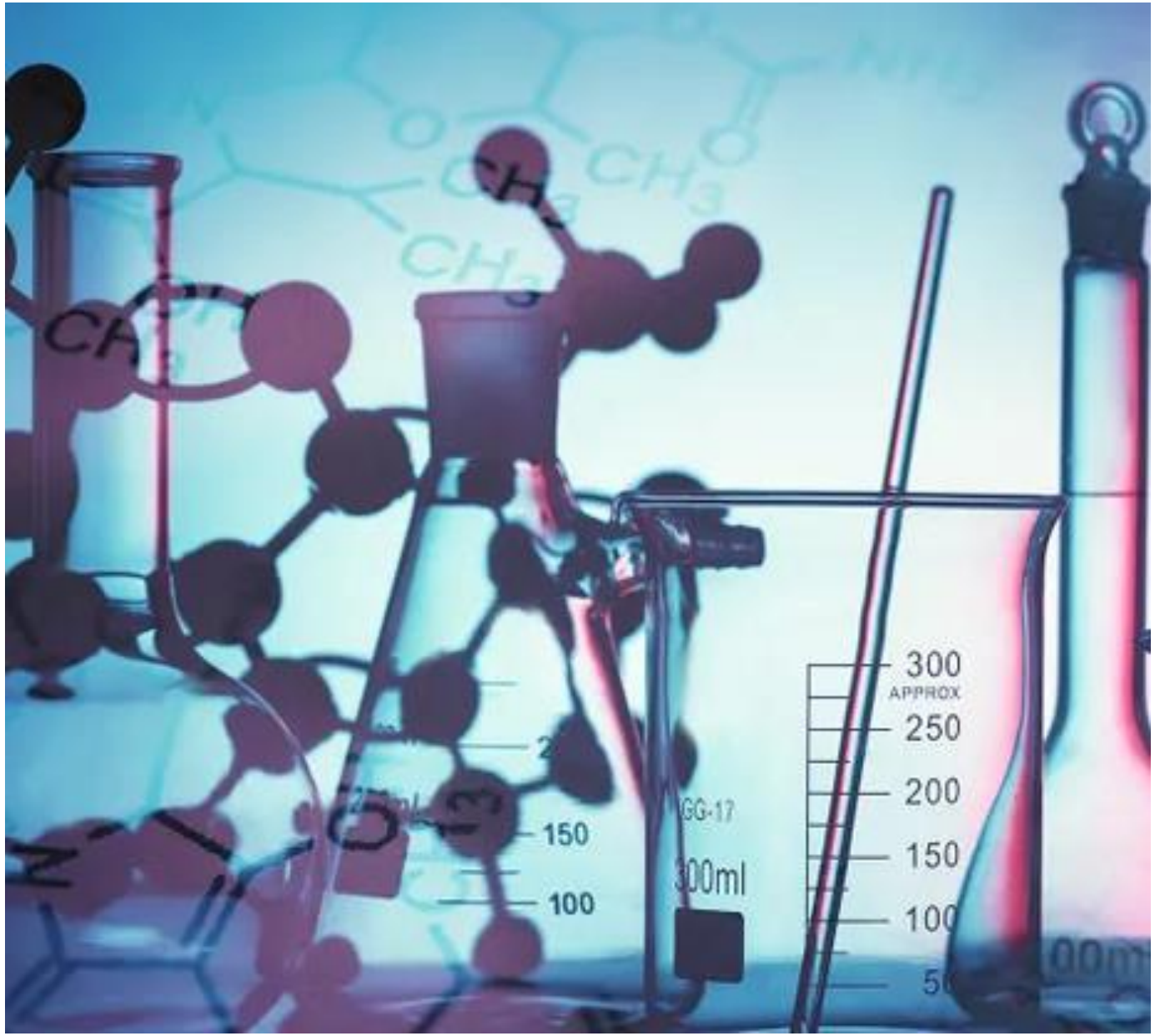
Paper 2

Number
▪ Recurring decimals to fractions ▪ Bounds
Algebra
▪ Sequences (Nth term) ▪ Solving equations ▪ Drawing Quadratic graphs ▪ Parallel and Perpendicular Lines ▪ Solving quadratics ▪ Inverse & Composite Functions ▪ Velocity Time Graphs ▪ Perpendicular lines and the equation of a tangent
Geometry & Measures
▪ Plans & Elevations ▪ Area of compound shapes ▪ Sector Are and Arc Lengths ▪ SOH CAH TOA (Trigonometry) ▪ Pythagoras ▪ Inequalities on graphs ▪ Similar shapes (Lengths) ▪ Volume of a prism ▪ Finding the area of any triangle ▪ 3D Pythagoras and Trigonometry
Statistics
▪ Scatter Graphs ▪ Cumulative Frequency ▪ Box Plots
Ratio & Proportion
▪ Compound Interest and Depreciation ▪ Percentage Change ▪ Reverse percentages ▪ Iteration ▪ Capture Recapture

Paper 3

Number
▪ Standard Form ▪ Simplifying Algebra ▪ Error Intervals ▪ The Product rule for counting
Algebra
▪ Changing the subject of a Formula ▪ Inequalities ▪ Indices ▪ Expanding triple brackets ▪ Completing the square ▪ Algebraic Fractions ▪ Transforming Graphs y = f(x)
Geometry & Measures
▪ Cylinders ▪ Similar shapes (Area and Volume) ▪ Volume conversion ▪ Circle theorems ▪ Transformations ▪ Congruent triangles ▪ Vectors Proof Questions ▪ Angles in polygons ▪ Finding the area of any triangle ▪ The Cosine Rule
Statistics
▪ Two Way tables ▪ Combined Mean ▪ Cumulative Frequency
Probability
▪ Probability Trees ▪ Expected frequency
Ratio & Proportion
▪ Sharing ratio ▪ Speed and Density

Science



How to revise

- Workbooks, Topic Specific Past Paper Questions & Past Papers
  - Completed alongside the revision guide.
  - A few days later, attempt them without the revision guides

- Flash Cards
  - Used to rehearse key concepts which you struggle with.
  - Allows someone else to support you with your revision, without them needing to know the subject.

How to revise

- Seneca
  - Follow up topics taught in lessons
  - Pick clips specific to weaknesses identified in both Paper 1 and Paper 2 Mock examination
  - Practice and build up knowledge
- (Once the knowledge is secure, students are more confident in answering questions where topics need to be linked together).

- Educake
- Immediate feedback provided when answering practice questions. These are set for homework each week but you can access questions from every topic at any point.

How to revise

Three session per week focusing on:

- A session for Biology
- A session for Chemistry
- A session for Physics

How to test your learning

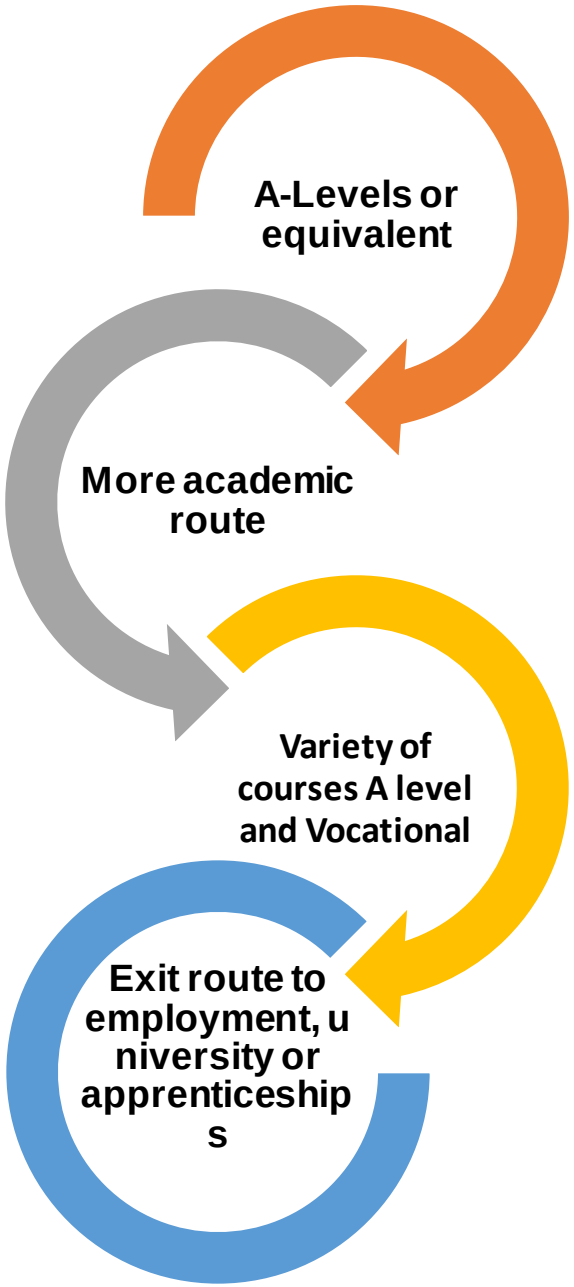
- Use topic specific past exam questions on Physics and Maths Tutor to test the topics
- Edexcel Past papers (details on the website)
- CGP Workbooks (answers can be found in the library or with myself)
- Follow up with your class teacher to review and correct questions

Careers & next steps

Mr Rogers

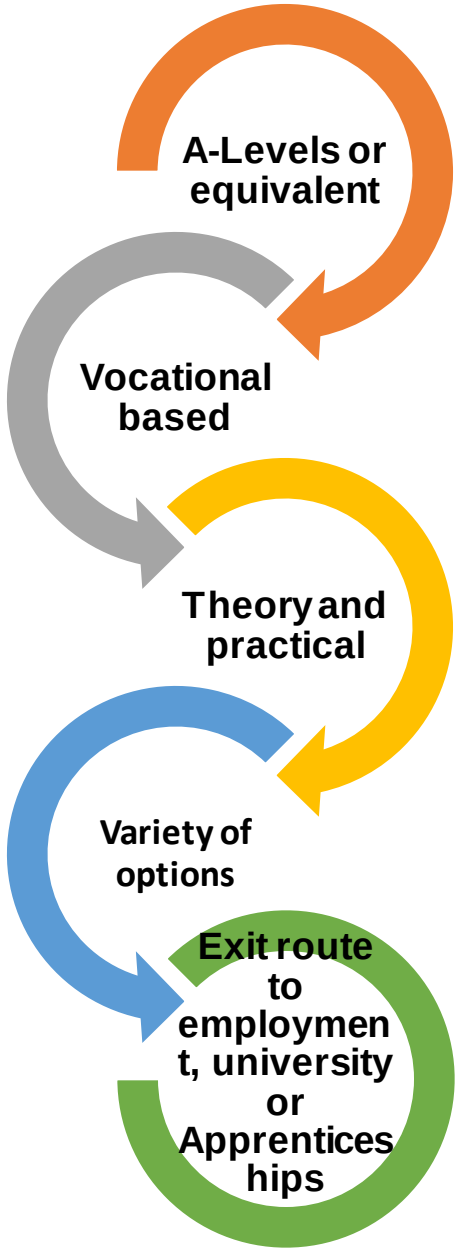
Sixth form

- A similar structure to what students are used to in school
  - Timetable
  - Lesson structure
  - Procedures
  - Additional opportunities outside of lessons
- Sixth forms offer A level, Technical and Applied General subjects
- Applications are still welcome
  - GCSE predictions are important
  - Choice of 3 subjects
  - Each subject has different entry criteria
- Once sixth form is completed, students can progress onto, Higher or Degree apprenticeships, University or employment.
- Contact Mr Hallas or access our school website for more information.



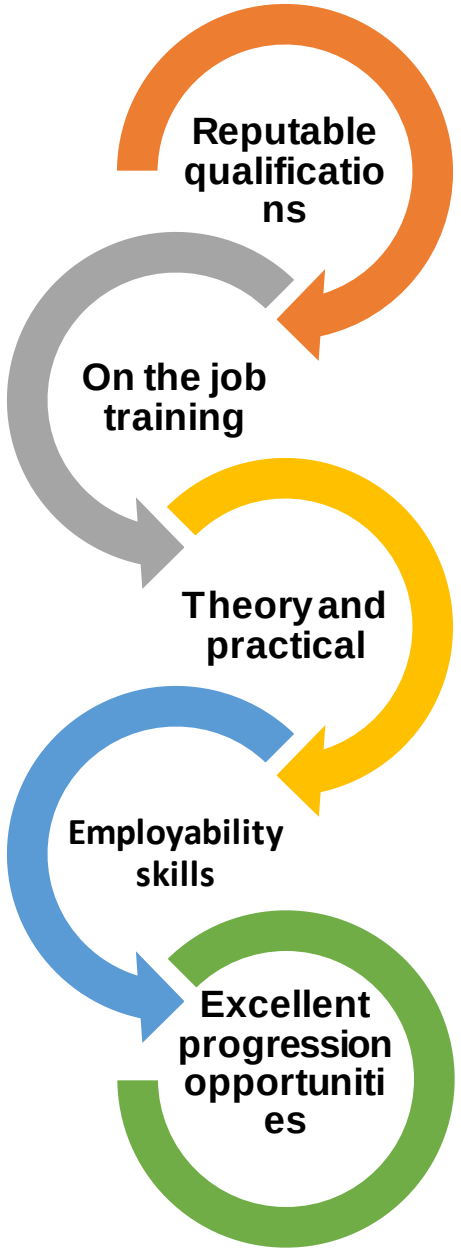
Further education college

- Different learning environment to what you are used to in school:
  - Timetabling
  - 3-5 days required at college
  - Level 1, Level 2, Level 3 or T-Level courses available
- Wide range of industry, based courses available
- You must apply for Level 2 courses in Industry skilled jobs such as Hairdressing, electrical installation, brickwork etc.
- Some colleges have A level subjects available
- Open days are still ongoing
- Applications still open
  - Level 2 courses require 3 GCSEs grade 9-1
  - Level 3 courses require 4 GCSEs grade 9-4
  - Opportunities to retake English and Math's GCSE at college are available if grade 4 not achieved in the summer



Apprenticeships

- Different learning environment to what you are used to in school:
  - Job with training
  - 4 days working and 1 day required at college
- Earning salary and paid holiday
- Have hands on experience which can be drawn upon in your future career
- Wide variety of industries that offer apprenticeships
- Applications are open all year round although should look for a September start
  - Open to anyone over the age of 16
  - Different entry requirements depending on the sector and job
  - Level 1, 2 and 3 available for school-leavers
  - Higher and Degree (level 4 – 7) apprenticeships for students with a level 3 qualification



What to do next?

- Check your applications and ensure that you have applied for all the courses you wish to be considered for.
- Ensure that you're applying for something you are passionate about.
- It is important that you have a plan B. Have applications in multiple places i.e. sixth form and college to ensure you have a place to study from September meeting any entry requirement.
- Seek advice if you need to.

Advice and Support

- The Careers Leader can provide support to both students and parents at this time.
- All year 11 students will have a career meeting with the Careers Leader before the end of Term 4 providing all opportunities available to them to help ensure a smooth transition after results day.
- Any information or advice you need the Careers Leader is happy to support.
- You can contact careers@corbytechnicalschool.org

Questions

Summary

Mrs Reynolds

Thursday 29th June

Results Day - Thursday 24th August 2023

- A letter will be sent nearer the time.
- Students will have a staggered arrival time.
- All students are handed their results individually.
- Support from staff for next destinations including CTS Sixth form
  - Careers Leader – Mrs Stevens
  - Senior staff
- Careers support continues for the next few weeks until students are settled with their new destination.

Parent/Carer Survey

- A link will be sent to you via email
- As the parents/carers of some of our most mature students, you know us well!
- Please take the time to share your feedback with the school