

ARTHUR MELLOWS VILLAGE COLLEGE

2020



Year 11

Revision Guide

CONTENTS

Introduction	
Planning your Revision	5
How should I revise?	6-9
Exam Advice	
Tips for Students	10-12
Tips for Parents	12-13
Revision / Booster Timetable	14-15
Exam Timetable	16-17
Departments	
English	18
Mathematics	19-20
Science	21-22
Art	23
Computer Science	24
Drama	25
Economics	26
Food	27
Geography	28
History	29
ICT	30
Modern Foreign Languages	31-32
Music	33
RE Short Course	34
RE Full Course	35
Product Design	36
Good Luck Messages	37-40

GCSE Revision



**KEEP
CALM
AND
START
REVISING**

PLANNING YOUR REVISION

How should I revise?

As **ACTIVELY** as possible!!!
Revision is NOT just re-reading your notes/textbooks/revision guides.

When should I revise?

Your revision needs to be planned in relation to when your exams are, so you will need:

- A calendar of when your exams are.
- A revision planner which allows for **PLENTY** of time to revise before each exam.

Where should I revise?

In a quiet room (maybe a bedroom) with:

- A comfortable temperature
- Good lighting
- A table to work at
- A clock

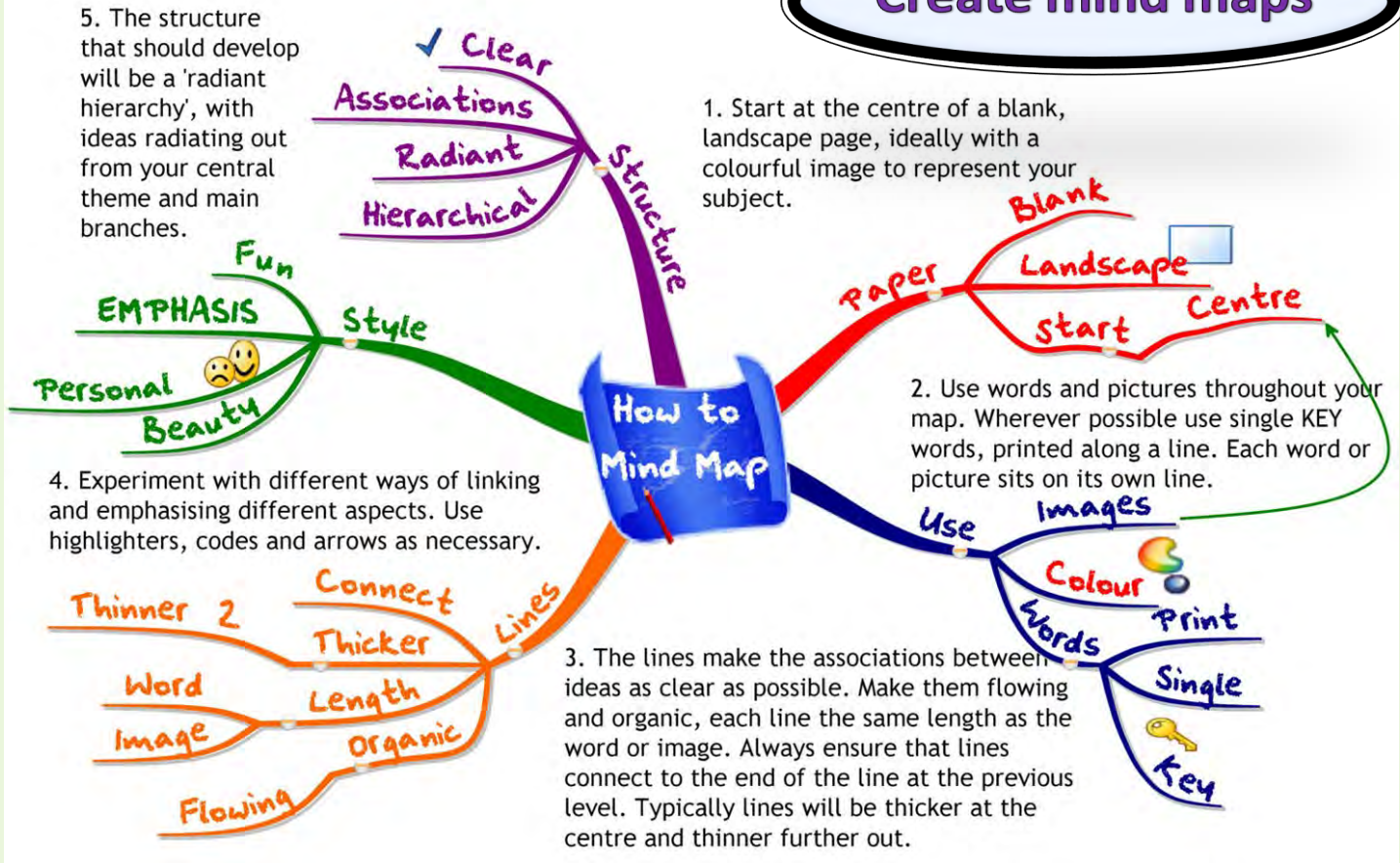


HOW SHOULD I REVISE?

Find the technique which works best for you.

You may find that different techniques work for different subjects.

Create mind maps



Summarise your reading/notes onto revision cards using YOUR OWN WORDS

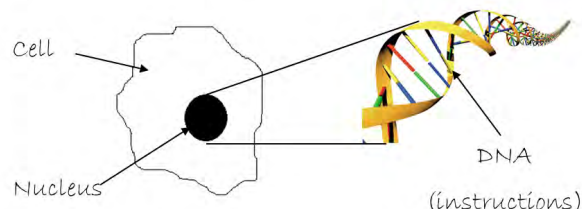


Create revision cards

B1.1 What are genes and how do they affect the way that organisms develop?

- recall that instructions for how an organism develops are found in the nucleus of its cells;

Instructions for how an organism develops are found in the NUCLEUS of the cell



HOW SHOULD I REVISE?

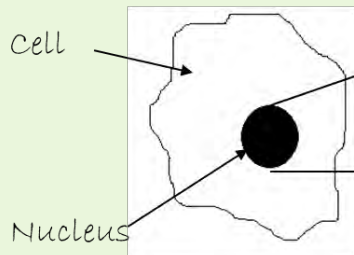
Make notes

Clear layout

Use highlighting

Nucleus:-

A membrane bound organelle that contains hereditary information and controls the cell's growth.



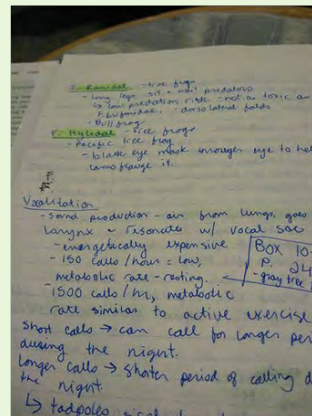
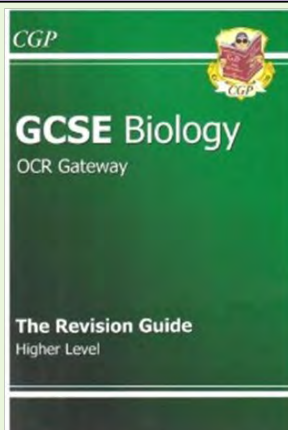
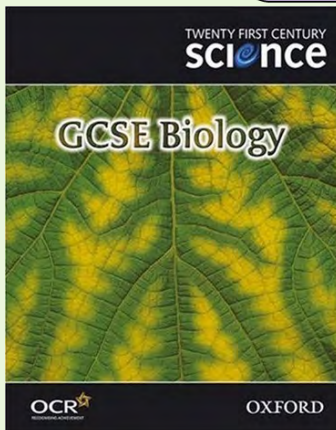
DNA

(instructions)

Use diagrams

DNA:- Deoxyribonucleic acid

Choose a highlighted statement/section from the specification that you need to revise/find out more about



Read up on this area using your textbooks, revision guides, class notes and the internet



HOW SHOULD I REVISE?

Reinforce your memory

- Get someone to test you from the notes/revision cards/mindmaps/revision posters that you have created.
- Record yourself reading through your notes/revision cards/mindmaps and play it back to yourself when relaxing/sleeping.
- Use mnemonics.



Mnemonics

Mnemonics are really simple but very useful for revision. You can use them to remember a sequence of events, a list of facts or parts of a process.

To create a Mnemonic all you have to do is write down a list of facts or information.

Here's an example designed to help remember the order of the planets that circle our sun:

The first thing to do is write them down in order.

Mercury Venus Earth Mars Jupiter Saturn Uranus Neptune Pluto

Then take the first letter from each of the planet names:

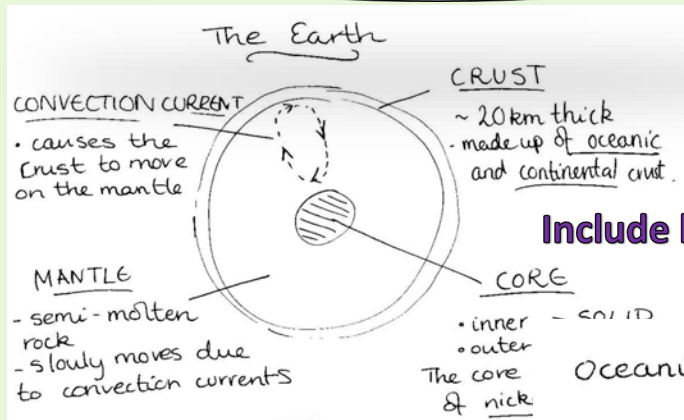
M V E M J S U N P

Then you create a memorable sentence or phrase that uses each of the letters above in turn as the first letter of each word in my new sentence:

'My Very Early Morning Jam Sandwich Usually Nauseates People'

HOW SHOULD I REVISE?

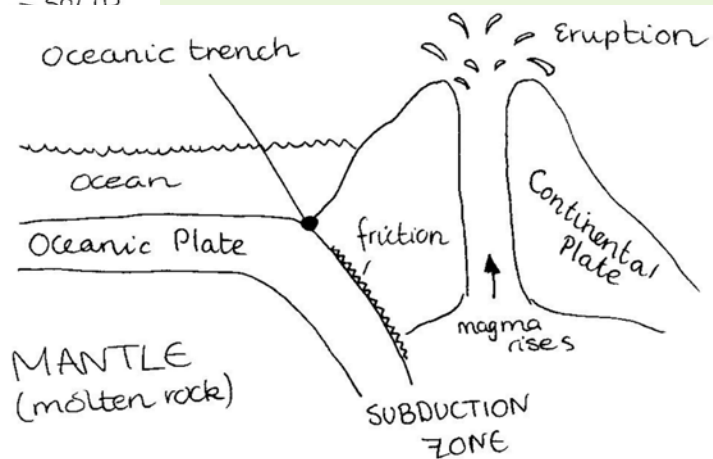
Create learning posters



Include labelled diagrams and notes



Highlight key points/
points to learn



IS OZONE HELPFUL OR HARMFUL?			
ACTIVITY	PATTERNS	WHY???	CLUES...
We mixed: HCl (acid) + Mg (Magnesium)	* It felt hot (released ENERGY) $HCl + Mg \rightarrow MgCl_2 + H_2$	Exergonic rxns release energy b/c products are more stable + have less potential energy	
We dissolved: NH_4NO_3 in H_2O	* It felt cold (absorbed ENERGY) $NH_4NO_3 + H_2O \rightarrow NH_4^+ + NO_3^- + H_2O$	Endergonic rxns absorb energy b/c products are less stable + have more potential energy	Atmospheric ozone is absorbing energy from Sun
Slinky Station Waves	Shake Slowly: low frequency - long wavelength Shake Quickly: high frequency - short wavelength	→ Low Energy = Low frequency + long wavelength → High Energy = High frequency + short wavelength	A lot of different frequency of waves go through ozone layer or are absorbed.
EMS Reading	LESS ENERGY → MORE ENERGY LOW ENERGY → HIGH ENERGY	As energy increases wavelengths decrease	Rays/waves from sun w/ shortest wavelengths have most energy
Molecule Resonant Frequency	Methane, CO ₂ , O ₂ , N ₂ Easier to shake Harder to shake	Few, long bonds are able to absorb less energy More, short bonds are able to absorb more energy	Maybe ozone's ability to absorb sun's energy depends on the strength of ozone bonds.
UV Light Reading	UV A: LESS ENERGY UV B: MORE ENERGY UV C: MOST ENERGY	Different types of UV	

Create summary tables



Add colour as this may help you to remember the pictures
Pin them up in a place where you will see them often.

EXAM ADVICE -Tips for students

SETTING YOURSELF UP FOR REVISION

- ⇒ Purchase, or ask your parents to purchase, a set of files especially for your revision – one for each exam you will take.
- ⇒ File handouts and information from lessons in the relevant files at the end of each day.
- ⇒ Start revision EARLY – allowing at least two weeks for each exam. The sooner you start, the less you will have to do each day and the less stressed out you will be.
- ⇒ The most important thing is to make a realistic revision timetable that you will stick to. Allow plenty of time for setting up your revision plan and rope your parents into helping you.
- ⇒ Try to get (or share with a friend) one good revision book, CD-ROM, or aid for each subject. These do much of the initial work for you by breaking the subject matter down into “do-able” chunks and key facts. Be selective about which ones you buy – check with your subject teacher.
- ⇒ Keep all necessary equipment in one place to save you looking for pens etc.



DOING THE REVISION

- ⇒ Go to all your lessons and make them work for YOU. Make the most of your subject teacher’s knowledge about the subject, revision and exam techniques.
- ⇒ Find out about good and bad revision techniques and try them out to find out what works for you. The key thing is to reduce the notes you work from to a single A4 page by the night before the exam – look briefly at the notes you make a day later, a week later and just before the exam. This WORKS!
- ⇒ Match the revision notes you make to the sort of questions you will be asked in the exam. Get hold of past papers from your teachers or from the internet.
- ⇒ Have clear and specific goals for each revision session, for example “at the end of this session I will be able to answer one set of speaking questions in German and include tenses.”
- ⇒ Have a start and finish time and stick to them.

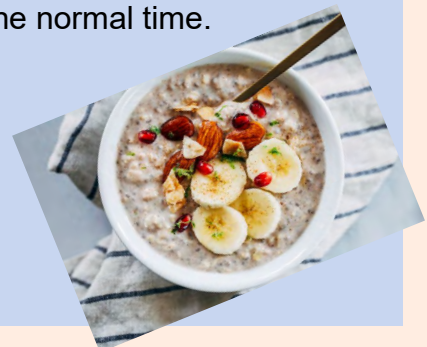
EXAM ADVICE - Tips for students

- ⇒ Get into the routine of following your revision plan. If you REALLY do not feel like it then tell yourself that you will only do it for 20 minutes and then decide whether to carry on or not. At least you will have done 20 minutes. IGNORE the impulse to help with the dishes or tidy your room for the first time in 3 years.
- ⇒ Clear your head before you begin. Write down anything troubling you and tell yourself you will deal with that later.
- ⇒ Build in short breaks.
- ⇒ Drink water and get fresh air. Keep the temperature cool.
- ⇒ Do not leave the difficult bits to the end.
- ⇒ STOP and take a break if you are becoming frustrated, angry or overwhelmed. Try to identify what is causing the problem and talk to someone about possible solutions.
- ⇒ Do not waste time struggling - note down anything you are finding difficult or just do not understand and take it to your next lesson. ASK FOR HELP.
- ⇒ Do something relaxing between revising and bedtime.
- ⇒ Take a day off and do something completely different.
- ⇒ Focus on what you have done, not all the things you have not – every little helps.
- ⇒ Promise yourself little rewards after each session eg: watching a favourite TV show.
- ⇒ At the end of each session, file away your notes and clutter so that your work area is clear for the next session.
- ⇒ Do not be influenced by your friends who may talk about how little revision/work they are doing. Your results do not matter to them, but they will be really important to you. Tell yourself that it is not for long and think of that long summer holiday.



BEFORE THE EXAM

- ⇒ Know your exam timetable.
- ⇒ Know when and where you need to be each day and plan to get there early.
- ⇒ Allow time for your brain to wake up. Have a shower or bath and make sure you eat breakfast or other energy giving food.
- ⇒ Make sure you have EVERYTHING you will need.
- ⇒ Take a pen you enjoy writing with!
- ⇒ Keep to your normal routine. Go to bed and get up at the normal time.
- ⇒ Go to the toilet before the exam begins.



EXAM ADVICE - Tips for students



DURING THE EXAM

- ⇒ Remember that nervousness is normal and will give your brain extra adrenalin which will help you make that final effort.
- ⇒ If your mind goes blank at any stage, do not panic! Turn the paper over and take a couple of deep breaths. There will be some of the paper that you can do, so re-read it again – slowly and calmly!
- ⇒ Remind yourself of the exam structure. READ the instructions and skim through the paper before you start to write!
- ⇒ If appropriate, spend 5 minutes at the start of the exam writing down any key formulae, facts or quotes that you are going to need so that you will not forget them or leave them out.
- ⇒ Make and keep to a timescale for each question depending on the number of marks awarded. DO NOT spend too long on one question – you can come back to it if you have time.
- ⇒ Allow a few minutes at the end of the exam to check through your work and make any changes.

EXAM ADVICE - Tips for Parents

Anything is possible
when you have the
right people there to
support you.

⌘

HISTY COPELAND

GH

Many parents feel at a loss when their children enter their examination years, but your involvement during Year 11 can make an enormous difference, the difference between success and failure. The College has an important role to play and can provide the teaching and resources to help your child acquire the knowledge, skills and understanding they need to do the best in each subject.

Unfortunately for us, from the teenage perspective, interest and effort in education and the long-term benefits these can bring often come quite low on their priority list. This is where you come in. You are the expert on your child and your support, encouragement and interest can make a huge difference to your child's motivation and ability to cope with the demands of their final GCSE year. Your role may include some or all of the following:

- ⇒ Making sure your child understands the importance of making the most of lesson times.
- ⇒ Providing the tools for homework and revision; a quiet space to work and a "workbox" of pens, paper and other necessities.
- ⇒ Showing a positive interest in your son / daughter's school work and helping with homework (but not doing it for them), testing them when they ask you etc.
- ⇒ Advising your child on how they can break tasks down so that they are manageable, keeping a subtle eye on progress and celebrating achievements, and seeing a positive way forward when things go badly!
- ⇒ Agree the rules for homework, coursework and revision.
- ⇒ Helping make a realistic timetable, balancing work against the "fun stuff" and revising the plans as necessary.
- ⇒ Acting as a go-between for your child and the College when necessary. Make sure problems are nipped in the bud and ask the questions that your child can not or will not.
- ⇒ Providing information: finding copies of old exam papers, searching out websites.

EXAM ADVICE - Tips for Parents

Coursework can prove a real challenge for parents. Your most important role, as always, is to encourage and praise and show an interest by talking to your child about their coursework. Here are some other things you can do to help.

- ⇒ Put key dates and deadlines in your own diary so that you can support before the “panic stage.”
- ⇒ Take the opportunity to discuss how the coursework is going, and if there are any difficulties you can help with.
- ⇒ For some children who are not well-organised, you may need to have more knowledge about specific coursework requirements in order to be able to offer support.
- ⇒ Make copies for yourself of coursework descriptions as many students lose these, only realising when it is too late.
- ⇒ Help your child to use the internet to search for relevant materials and information.
- ⇒ Talk about whether or not music or TV will help or hinder them. However, as always with teenagers, be prepared to compromise – if they get the work done with the TV on, it is probably not an issue. If necessary, agree a trial period on their terms and review how they are getting on.
- ⇒ Keep a balance between their social life, work commitments and studying. Agree a homework / revision schedule and encourage your son / daughter to stick to it.



- ⇒ If they tell you that they do not have any coursework or homework in Year 11, this is not true. Make contact with the College if in any doubt.
- ⇒ The key to coursework issues is catching the problem early. If, despite your best efforts, there are deadlines looming and work has still not started, you will need to address the issue with both the College and with your child. Encourage your child to talk about the problems honestly, accept how things are and look for a workable solution.
- ⇒ If your child is clearly behind with coursework or you see that they are becoming overwhelmed with a backlog of work, make an appointment to speak to the Head of Year at the College sooner rather than later, while there is still time to put things right.

LUNCHTIME REVISION

ARTHUR MELLOWS VILLAGE COLLEGE

YEAR 11: LUNCHTIME BOOSTER SESSIONS 2020

Monday	Tuesday	Wednesday	Thursday	Friday
PE BTEC Drop in 12.45 pm - 1.15 pm PE1 Mr Neaverson	FRENCH GCSE F1 12.35 pm - 1.20 pm January - May 2020 L5 Mrs Yates	HISTORY 12.35 pm - 1.15 pm 15 January - 13 May Posters will be displayed around Humanities as to which room. Various Teachers.	ENGLISH Language and Literature 12.40 pm - 1.10 pm January - May 2020 E8 Aimed at 11Y5 but all welcome. Mrs Knight	PE BTEC Drop in 12.45 pm—1.15 pm PE1 Mr Neaverson
MATHSWATCH 12.35 pm - 1.00 pm 6 January - 18 May IT7 Mr Parker	DRAMA GCSE Intervention Invitation Only 12.45 pm - 1.15 pm January - February Half Term Various Teachers	GERMAN (Higher) 12.40 pm - 1.10 pm L4 Mrs Warrington	ENGLISH Language and Literature 12.40 pm - 1.10 pm January - May 2020 E10 Mrs Norris	ENGINEERING CLINIC 12.45 pm - 1.20 pm January - May 2020 D6 Mr Chegwidan/Mr Dewdney
DRAMA GCSE Intervention Invitation Only 12.45 pm - 1.15 pm January - February Half Term Various Teachers	ENGINEERING CLINIC 12.45 pm - 1.20 pm January - May 2020 D6 Mr Chegwidan/Mr Dewdney	MATHSWATCH 12.35 pm - 1.00 pm 8 January - 20 May IT7 Mr Perry-Thorne	DRAMA GCSE Intervention Invitation Only 12.45 pm - 1.15 pm January - February Half Term Various Teachers	HISTORY Crime and Punishment Friday 29 May (in Half Term) 9.00 am - 12.00 noon See Mrs Price
ENGINEERING CLINIC 12.45 pm - 1.20 pm January - May 2020 D6 Mr Chegwidan/Mr Dewdney		DRAMA GCSE Intervention Invitation Only 12.45 pm - 1.15 pm January - February Half Term Various Teachers	ENGINEERING CLINIC 12.45 pm - 1.20 pm January - May 2020 D6 Mr Chegwidan/Mr Dewdney	
RE Full Course 12.55 pm - 1.25 pm 24 February - May 2020 H3 Mrs Ellis		ENGINEERING CLINIC 12.45 pm - 1.20 pm January - May 2020 D6 Mr Chegwidan/Mr Dewdney		
MUSIC KEY STAGE 4 WORK DEVELOPMENT (GCSE/BTEC students) January - May 2020 P8 Mrs Hammond	MUSIC KEY STAGE 4 WORK DEVELOPMENT (GCSE/BTEC students) January - May 2020 P8 Mrs Hammond	MUSIC KEY STAGE 4 WORK DEVELOPMENT (GCSE/BTEC students) January - May 2020 P8 Mrs Hammond	MUSIC KEY STAGE 4 WORK DEVELOPMENT (GCSE/BTEC students) January - May 2020 P8 Mrs Hammond	MUSIC KEY STAGE 4 WORK DEVELOPMENT (GCSE/BTEC students) January - May 2020 P8 Mrs Hammond
		GEOGRAPHY Various Topics 12.45 pm - 1.15 pm 15 January - 13 May 2020 Various rooms and Teachers		

AFTER SCHOOL REVISION

YEAR 11: AFTER SCHOOL BOOSTER SESSIONS 2020

3.10/3.15 pm to 4.15 pm UNLESS STATED

Monday	Tuesday	Wednesday	Thursday
DRAMA GCSE Intervention Invitation Only 3.15 pm - 4.15 pm January - February Half Term Various Teachers	ART/TEXTILES 3.05 pm - 4.25 pm January - April 2020 A5/A6 Various Teachers	FRENCH GCSE Invitation only 3.05 pm - 4.00 pm January - May 2020 L5 Mrs Yates	HISTORY YEAR 11 3.05 pm - 4.15 pm 15 January - 13 May 2020 Posters will be displayed around Humanities as to which room.
HISTORY (Germany) 3.15 pm - 4.15 pm Monday 8 June 2020 H11 Mrs Price	FRENCH GCSE Invitation only 3.05 pm - 4.00 pm January - May 2020 L5 Mrs Yates	ENGLISH Literature 3.15 pm - 4.05 pm January - May 2020 E7 Mrs Rhodes	ENGLISH Literature 3.15 pm - 4.05 pm January - May 2020 E6 Ms Bradley
MATHS Revision sessions are being offered by your Class Teacher. Please refer to the letter given out at Parents Evening for dates and times.	DRAMA GCSE Intervention Invitation Only 3.15 pm - 4.15 pm January - February Half Term Various Teachers	DRAMA GCSE Intervention Invitation Only 3.15 pm - 4.15 pm January - February Half Term Various Teachers	DRAMA GCSE Intervention Invitation Only 3.15 pm - 4.15 pm January - February Half Term Various Teachers
	ENGLISH Language 3.15 pm - 4.05 pm January - May 2020 E1 Mrs Lord	ENGLISH Language 3.15 pm - 4.05 pm January - May 2020 R2 Miss Betts	ENGINEERING CLINIC 3.10 pm - 4.30 pm January - May 2020 IC1/IC2 Mr Chegwiddden
	ENGLISH Language 3.15 pm - 4.05 pm January - May 2020 E2 Mrs Gilbert	HISTORY (Cold War/Elizabeth) Year 11 3.15 pm - 4.15 pm Wednesday 3 June 2020 H11 Mrs Price	DRAMA GCSE Intervention Invitation Only 3.15 pm - 4.15 pm January - February Half Term Various Teachers
	ENGLISH Language 3.15 pm - 4.05 pm January - May 2020 E9 Mrs Kaur	DRAMA GCSE Intervention Invitation Only 3.15 pm - 4.15 pm January - February Half Term Various Teachers	ECONOMICS (Grades 3 - 6) 3.15 pm - 4.15 pm January—May 2020 V4 Mrs Street
	ENGLISH Literature 3.15 pm - 4.05 pm January - May 2020 E5 Miss Lewis	MATHS Higher GCSE (11x5 but all welcome) 3.15 pm - 4.00 pm 5 February - May 2020 M4 Mr Parker	
	ENGINEERING CLINIC 3.10 pm - 4.30 pm January - May 2020 IC1/IC2 Mr Chegwiddden		
	DRAMA GCSE Intervention Invitation Only 3.15 pm - 4.15 pm January - February Half Term Various Teachers		
	SCIENCE Combined and Single Science 3.10 pm - 4.10 pm 21 January - 5 May 2020 Various Teachers (Rooms and Topics will be advertised in the Student Bulletin each week.)		
	GEOGRAPHY Various Topics 3.15 pm - 4.15 pm 14 January - 12 May 2020 Various Teachers and rooms		

EXAM TIMETABLE

Exam dates still to be confirmed: **French, German and Spanish Speaking Test** to take place between Monday 27 April 2020 and Thursday 7 May 2020.

Art and Design: (Art) and (Art Textiles) exams will be all day on Wednesday 22 April 2020 and Thursday 23 April 2020.

MAY 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
					BANK HOLIDAY FRIDAY	
10	11	12	13	14	15	16
Computer Science: Computer systems Written Paper (am) IT: Understanding tool techniques (am) RE (Full course and Short course): Hinduism (pm)	French: French listening and reading (am) Biology: Paper 1 (pm) Combined Science Biology: (pm)	English Literature: Paper 1 (am) Enterprise: Promotion and Finance (pm)	Chemistry: Paper 1 (am) Combined Science Chemistry: Paper 1 (am) Computer Science: Algorithms and Programming (pm)	French: Writing Test (am)		
17	18	19	20	21	22	23
Geography: Paper 1 (am) German: Listening/Reading (pm) Travel and Tourism: (pm) Drama: - written (pm)	Maths: Paper 1 Non-calculator (am) RE (Full course and Short course): Christianity (pm)	Spanish: Listening/Reading (am) Engineering: - written (am) Physics: Paper 1 (pm) Combined Science Physics: Paper 1 (pm)	English Literature: Paper 2 (am)	Economics: Paper 1 (pm) Design and Technology: Written Paper (pm)		
24	Half Term					

EXAM TIMETABLE

JUNE 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
	History: Crime and Punishment (am) Biology: Paper 2 (pm) Combined Science Biology: (pm)	English Language: Paper 1(am) 	Geography: Paper 2 (am) Spanish: Writing (pm)	Maths: Paper 2 Calculator (am) History: Early Elizabethan/ Superpower (pm)	English Language: Paper 2 (am) Economics: Paper 2 (pm) German: Writing (pm) Creative iMedia: Writing (pm)	
7	8	9	10	11	12	13
	Maths: Paper 3 Calculator (am)	History: Weimar and Nazi Germany (am) Food Prep and Nutrition: Written (pm) Music: Appraising (pm)	Chemistry: Paper 2 (am) Combined Science Chemistry: (am)	Geography: Paper 3 (am)	Physics: Paper 2 (am) Combined Science Physics: (am)	
14	15	16	17	18	19	20
		Health and Social Care: Written (pm)				
21	22	23	24	25	26	27

ENGLISH

ENGLISH LANGUAGE AND ENGLISH LITERATURE

Students at Arthur Mellows complete two GCSE's in English Language and English Literature. Both of these courses are 100% examination. Each component has two examinations.

English Language - Two 50% weighted examination

English Literature - One 40% examination and one 60% examination

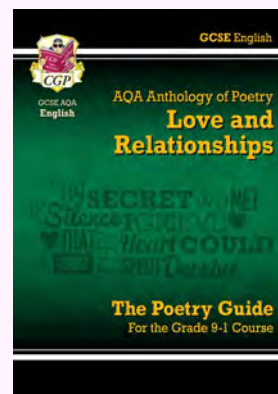
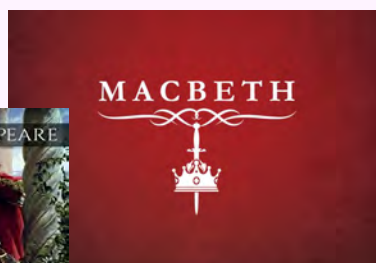
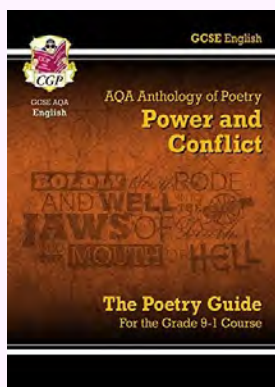
All students are completing the new GCSE Grade 1-9 with AQA. Throughout the course they will study:

- William Shakespeare's 'Macbeth' **or** 'Romeo and Juliet'
- 'Love and Relationships' Poetry **or** 'Power and Conflict' Poetry (AQA anthology)

They will also be exploring extracts from Fiction and Non-Fiction texts.

Specific revision tips for English:

- If the exam has a set text (a novel, short stories or poetry) make sure you know these incredibly well. A novel should have been read at least three times before you take an exam on it and poems/short stories should have been read at least ten times!
- For the Language exams, look at the world around you! How are pictures and headlines used to effect in newspapers? How does a box of cereal use language to persuade you it is healthy and that you should buy it? How does a website structure itself to make it easy for you to follow and access the information you need? Read some non-fiction books including autobiography and travel writing.
- For the Literature exams (Year 11), think about how the way a poem is structured adds to the way you interpret it. Which words are given prominence by being placed at the beginning of lines? Which words rhyme and why? Are all lines the same length? Why not? Ask yourself and your teacher all the questions that go through your head as they will help you in an exam!



Revision resources for parents:

- We have a wealth of revision resources available on Sharepoint including podcasts, revision mats and booklets – please encourage students to have a look.
- We recommend English Language and English Literature Grade 1-9 AQA revision guides from CGP <https://www.cgpbooks.co.uk/> Student and York Notes guides available on www.amazon.co.uk. These are available for all elements of the formal examinations.
- BBC Bitesize, Quizlet and <https://getrevising.co.uk/> also have a wealth of online material.

MATHEMATICS

COURSE DETAIL: Edexcel Linear Course

Year 11 students will be completing the linear GCSE course in the Summer. This consists of three examinations:

- Paper 1 (non-calculator) Tuesday 19 May 2020 (am)
- Paper 2 (calculator) Thursday 4 June 2020 (am)
- Paper 3 (calculator) Monday 8 June 2020 (am)

There is no coursework and each paper carries an equal weighting.

RESOURCES

- Mathswatch - vle.mathswatch.com - students have been given logins to this site, they are in the following format: username@arthurmellows; password
- Revision guides and workbooks (sold to students in Year 10 and Year 11. If they were not purchased at the time we recommend you buy the appropriate level CGP workbook and revision guide).

Exam papers have been provided for revision to enhance exam technique and mathematical understanding.

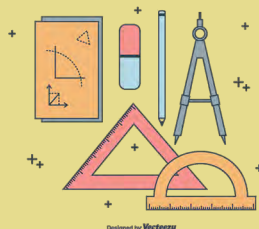
Useful websites for revision:

www.mathsapp.pixl.org.uk www.webmaths.co.uk
www.bbc.co.uk/schools/gcsebitesize/maths <http://www.mrbartonmaths.com/index.html>
<https://www.onmaths.com/>

EQUIPMENT

This equipment is needed for all of the exams and all lessons to ensure students are well prepared.

- Black Pen
- Pencil
- Ruler
- Protractor
- Scientific calculator
- Pair of Compasses
- Eraser



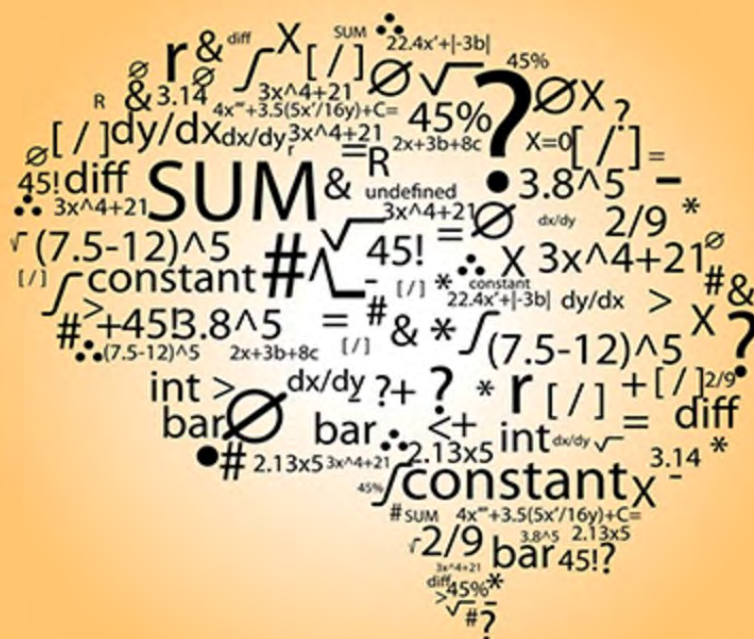
STUDENTS NEED TO

- Ensure you show working out for each question (marks are specifically awarded)
- Make sure you include a solution conclusion where needed.
- Write down anything entered into a calculator
- Answer questions stating units (eg Area-cm²)
- Make sure the final answer is clear
- Do not cross any working out, it may get marks
- Ensure you write all answers and workings out within the frame of the question
- Be aware papers are scanned and marked online (be careful when using a pencil)
- Actively check answers (do not just look at them):
 - ◊ Is your probability answer less than 1?
 - ◊ Does the enlarged shape appear to be in the correct proportions?
 - ◊ Add up the ratio answers, do they make the correct amount?
 - ◊ Substitute your answers to equations and simultaneous equations to check they are correct

MATHEMATICS

WHAT CAN PARENTS DO TO HELP?

- Ensure students are completing homework tasks.
- Make sure students have the correct equipment for lessons including a calculator (see previous page).
- Ensure students do not leave revision to the last minute (help them create a revision timetable) for each exam.
- Encourage students to attend the after school revision sessions, these are running from February half term through to study leave.
- Encourage students to complete the 5-a-day questions which are emailed home at the beginning of each month.
- Test their knowledge/memory of key formulae.
- Encourage students to use the MathsWatch website on a regular basis.
- Ensure students use the revision guide and workbook (CGP).
- Encourage students to demonstrate a method to you (teach you).
- Encourage students to use their maths skills in practical situations at home or when out:
 - Estimating lengths, distances, speed, weight, time, cost etc
 - Applying arithmetic by adding up a bill
 - Calculating sale reductions in shops
 - Calculating VAT on products
 - Arithmetic skills (30 sec./1 minute tests in newspapers)
 - Reinforce times tables
 - Braintraining (on games consoles).



SCIENCE



SINGLE SCIENCE EXAM DETAILS (AQA)

BIOLOGY EXAMS

Paper 1 (1 hr 45min)

Units B1,B2,B3,B4

Tuesday 12 May (pm)

Paper 2 (1 hr 45 mins)

Units B5,B6,B7

Monday 1 June (pm)

CHEMISTRY EXAMS

Paper 1 (1 hr 45min)

Units C1,C2,C3,C4,C4,C5

Thursday 14 May (am)

Paper 2 (1 hr 45 mins)

Units C6,C7,C8,C9,C10

Wednesday 10 June (am)

PHYSICS EXAMS

Paper 1 (1 hr 45min)

Units P1,P2,P3,P4

Wednesday 20 May (pm)

Paper 2 (1 hr 45 mins)

Units P5,P6,P7,P8

Friday 12 June (am)

There are two tiers of entry:

- Higher Level (Grades 9 - 4, however a small number of Grade 3's will be awarded for those who just miss out on a Grade 4)
- Foundation Level (Grades 5 - 1)

15% of each paper will assess understanding of the required practical's and associated skills.

FOR SPECIMEN PAPERS:

<https://www.aqa.org.uk/subjects/science/gcse/biology-8461/assessment-resources>

<https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources>

<https://www.aqa.org.uk/subjects/science/gcse/physics-8463/assessment-resources>

PREVIOUS EXAM PAPERS:

Even though the specification has changed, the previous past papers still contain most of the same content and provide a large number of past exam questions.

<https://www.aqa.org.uk/subjects/science/gcse/biology-8461>

<https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources>

<https://www.aqa.org.uk/subjects/science/gcse/physics-8463/assessment-resources>

Revision guides (bought through the Science Department)

Useful websites for help

- <https://www.bbc.com/bitesize> - content is still being developed for the new specification, but the topics they have uploaded are an excellent revision resource.
- <https://www.senecalearning.com> - revision quizzes, create your own log in.
- <https://www.educake.co.uk/> - revision quizzes, logs in available from your teachers.
- <https://connect.collins.co.uk/school/portal.aspx#> - access to all three textbooks, worksheets and quizzes.
- <http://www.docbrown.info/page10/page10.htm> - lots of Chemistry revision.
- <https://www.savemyexams.co.uk/gcse.html> - not specifically for AQA, but contains a large number of exam questions separated by topic for Edexcel and OCR, who cover mostly the same content.

ADDITIONAL INFORMATION

Equipment: This equipment is needed for all of the exams and all lessons to ensure students are well prepared.

- Pens, Pencil, Ruler and Scientific Calculator.

WHAT CAN PARENTS DO TO HELP?

- Encourage your child to watch any programmes on television or YouTube about Science.
- Revise and practice Physics formulae with them and make sure they understand how to use them.
- Practice writing out chemical equations.
- Encourage use of the websites above.
- Encourage your child to complete lots of past exam questions.

SCIENCE



COMBINED SCIENCE EXAM DETAILS (AQA Trilogy)

BIOLOGY EXAMS

Paper 1 (1 hr 15min)
Units B1,B2,B3,B4
Tuesday 12 May (pm)
Paper 2 (1 hr 15 mins)
Units B5,B6,B7
Monday 1 June (pm)

CHEMISTRY EXAMS

Paper 1 (1 hr 15min)
Units C1,C2,C3,C4,C4,C5
Thursday 14 May (am)
Paper 2 (1 hr 15 mins)
Units C6,C7,C8,C9,C10
Wednesday 10 June (am)

PHYSICS EXAMS

Paper 1 (1 hr 15min)
Units P1,P2,P3,P4
Wednesday 20 May (pm)
Paper 2 (1 hr 15 mins)
Units P5,P6,P7,P8
Friday 12 June (am)

There are two tiers of entry:

- Higher Level (Grades 99 - 43)
 - Foundation Level (Grades 55 - 11)
- 15% of each paper will assess understanding of the required practical's and associated skills.

FOR SPECIMEN PAPERS:

<https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources>

PREVIOUS EXAM PAPERS:

Even though the specification has changed, the previous past papers still contain most of the same content and provide a large number of past exam questions.

<https://www.aqa.org.uk/subjects/science>
<https://www.aqa.org.uk/subjects/science/gcse>

Revision guides (bought through the Science Department)

Useful websites for help:

- <https://www.bbc.com/bitesize> - content is still being developed for the new specification, but the topics they have uploaded are an excellent revision resource.
- <https://www.senecalearning.com/> - revision quizzes, create your own log in.
- <https://www.educake.co.uk/> - revision quizzes, logs in available from your teachers.
- <https://connect.collins.co.uk/school/portal.aspx> - access to all three textbooks, worksheets and quizzes.
- <http://www.docbrown.info/page10/page10.htm> - lots of Chemistry revision.
- <https://www.savemyexams.co.uk/gcse/> - not specifically for AQA, but contains a large number of exam questions separated by topic for Edexcel and OCR, who cover mostly the same content.

ADDITIONAL INFORMATION

Equipment: This equipment is needed for all of the exams and all lessons to ensure students are well prepared:

- Pens, Pencil, Ruler and Scientific Calculator.

WHAT CAN PARENTS DO TO HELP?

- Encourage your child to watch any programmes on television or YouTube about Science.
- Revise and practice Physics formulae with them and make sure they understand how to use them.
- Practice writing out chemical equations.
- Encourage use of the websites above.
- Encourage your child to complete lots of past exam questions.

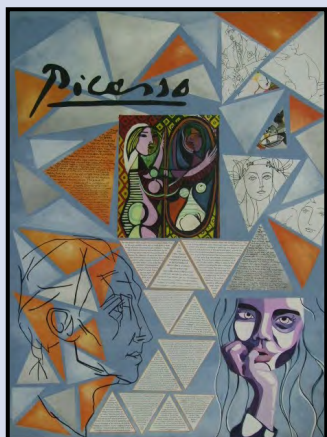
ART, CRAFT AND DESIGN AND ART TEXTILES

Students follow the **AQA ART, CRAFT AND DESIGN AND ART TEXTILES** specification.

Personal portfolio (coursework) 60% of final grade.

Externally set assignment (exam) 40% of final grade.

Students complete the Personal Portfolio (coursework section of the course) from September in Year 10 until January in Year 11.



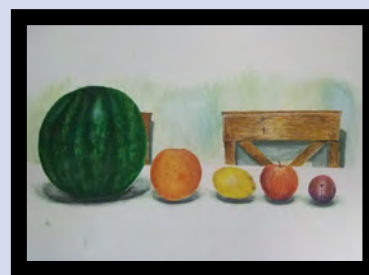
The externally set assignment (exam) is completed during Year 11 from February to April. The assignment consists of preparation work and an outcome that must respond to the starting point supplied by the exam board.

Students are given the exam paper in February in order for them to develop ideas and techniques for the exam and ensure they respond to each of the four assessment objectives they are assessed against at the end of the project. Students' preparation work must show a clear development of ideas that results in a final piece being completed during the **10 hour examination in April**. Both the outcome from the 10 hour exam and the preparation work are assessed together with 60/80 marks available for the preparation work.



AO1 (20 marks)

Students must respond to the work of Artists. They must show an understanding of the aesthetic qualities of the work and the concepts within the work. They should clearly demonstrate how their research into the Artist/designer/movement has influenced their own ideas and use of materials.



AO2 (20 marks)

Students must show evidence of experimenting with materials and ideas in order to develop ideas for a final piece. They must show how they have made creative developments and refined the use of materials in order to create their unique piece of work.

AO3 (20 marks)

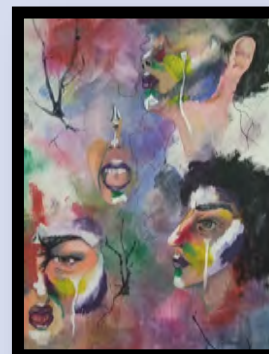
Students must show that they can collect visual information around their area of study. This includes drawings and photography and is marked on quality and relevance to the project.

A04 (20 marks)

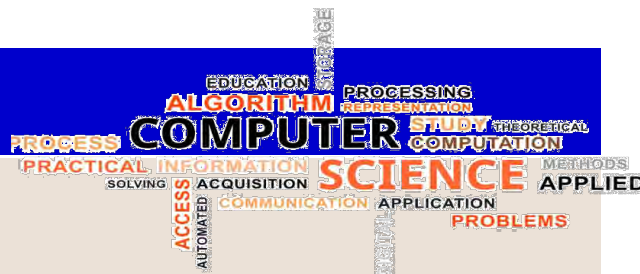
The outcome to the project is completed during the 10 hour exam in April. This takes the form of a completed piece of Artwork that is the result of the development of ideas from the preparation work. The final piece is marked on both quality and relevance to the project. Students should understand that the piece of work must show a clear conclusion to the project and the work must evidence the development of skills and ideas from the preparation work.

All students are supplied with an examination guide to assist in the completion of the preparation work and final piece. A5 is open each lunch time in order for students to complete work.

After school Art Club runs each Tuesday from 3.05 pm to 4.30 pm.



COMPUTER SCIENCE



COMPUTER SCIENCE

Exam Details (OCR)

There are two final exams for the GCSE Computer Science course, and the topics covered in the exams are as follows:

Unit 1 – Computer Systems written exam

Monday 11 May 2020, am (1hr 30 min)

Systems architecture
Memory
Storage
Wired and wireless networks
Network topologies, protocols and layers
System security
System software
Ethical, legal, cultural and environmental concerns

Unit 2 – Algorithms and Programming written exam

Thursday 14 May 2020, pm (1hr 30 min)

Algorithms
Programming techniques
Producing robust programs
Computational logic
Translators and facilities of languages
Data representation

Each exam is worth 50% of the total course grade. Unit 2 is considered harder, and we have spent more class time learning the content for this, and the Year 10 mock exam used a past exam paper for Unit 2.

Please note that for the Unit 2 exam, content from the algorithms topic seems to form a large part of the exam paper, so more time should be given to revise this, than other sections of the unit.

Key revision structure for these exams

Follow the following steps to revise for these exams.

1	Use the Computer Science text book (students should already have this at home) to learn each of the topics, making notes, diagrams etc on each of the above topics.
2	Complete questions and exercises from the book, and identify where you missed learning.
3	Use Seneca website (free signup required) to go through the same topics, using the questions included in the site.
4	Complete a practice question/task given by your teacher.
5	Complete a past paper exam question on the topic, provided on Sharepoint.
6	Identify where marks were missed using mark scheme and teacher support.
7	Re-learn topic ensuring you focus on where you missed marks. Create material such as revision cards.
8	Re-test yourself with a different past paper question on the topic.

Although you have already followed this process with both units in lessons, that was a while ago and you are likely to have forgotten the earlier topics, so you need to follow the process again to refresh your learning.

There will be specific revision sessions that you will be invited to, based on your individual needs. Please ensure that you attend these sessions so we can support your particular needs.

DRAMA

Students follow the **GCSE Drama OCR specification** and complete the following units:

Unit (percentage of the GCSE)	DEVISING DRAMA (30%)	PRESENTING AND PERFORMING TEXT (30%)	DRAMA: PERFORMANCE AND RESPONSE (40%)
How is the unit assessed?	Practical exam (internally assessed) A written portfolio in 3 parts: research, process and evaluation 60 MARKS	Practical exam (visiting examiner) A response to 4 questions: approx. 350 words per question 60 MARKS	Questions on a set text A live theatre evaluation 80 MARKS
When will it be assessed?	Spring/Summer term of Year 10	Date to be confirmed by the examination board.	Summer term of Year 11

Unit (percentage of the GCSE)	DEVISING DRAMA (30%)	PRESENTING AND PERFORMING TEXT (30%)	DRAMA: PERFORMANCE AND RESPONSE (40%)
How is the unit assessed?	Practical exam (internally assessed) A written portfolio in 3 parts: research, process and evaluation 60 MARKS	Practical exam (visiting examiner) A response to 4 questions: approx. 350 words per question 60 MARKS	Questions on a set text A live theatre evaluation 80 MARKS
When will it be assessed?	Spring/Summer term of Year 10	Date to be confirmed by the examination board.	Summer term of Year 11

PRESENTING AND PERFORMING TEXTS

Learning lines for the text:

The blank paper technique: Placing a blank piece of paper over the text and learning one line at a time.

The cue card technique: Handwriting lines and separating them into equal sections onto separate cue cards and learning each section one at a time.

Testing: A parent/carer follows the script as the student reads it, they stop the student if they make a mistake and the student starts from the beginning of that scene/section of dialogue.

Recording: Make a recording of the lines and students listen to it back (repetition).

PERFORMANCE AND RESPONSE

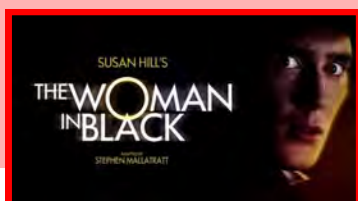
Areas of study around the set text (*Blood Brothers*) and key moments
key moments from the live theatre performance (*The Woman in Black*)

Useful resources:

Revision guide provided by Mrs Kavanagh and Mrs Clennett (all key extracts from the play included + key information you need)

Blood Brothers by Willy Russell (musical version)

The Woman in Black adapted by Stephen Mallatratt (play)



www.ocr.org.uk

www.bbc.co.uk/schools/gcsebitesize/

www.youtube.com/user/NationalTheatre

ECONOMICS



EXAM DETAILS:

Exam Board: AQA (each paper is worth 50%)

Paper 1: How Markets Work 1hr 45 min (80 marks)

Paper 2: How the Economy Works 1hr 45 min (80 marks)



REVISION TIPS:

- Revise key words for both papers (paper 1 from Year 10 work, paper 2 from Year 11 work).
- Use flash cards to help with key word definitions.
- Mind map all paper 1 topics including: How Markets Work and paper 2 topics: How the Economy Works.
- Use topic companion - complete all tasks from both books.
- Complete knowledge checker book, if purchased (use the QR code on the back to access answers).
- Practice www.tutor2u.net GCSE Economics Multiple Choice Questions - Questions for both paper 1 and paper 2.
- Attend all Friday lunchtime revision sessions in IT3 and the Easter revision workshop.
- Complete all practice questions in class and re-draft answers after feedback where appropriate.
- Seek help from any of the Economics teachers if you are unsure of a concept. Don't go into the exam and then wish you had had that conversation.
- Economics is about the world we live in and current affairs. Read the news regularly. Both exam papers include three contexts and top mark bands cannot be achieved without using these contexts within the answer. It is important to practice reading the news regularly, so that terminology becomes more familiar.

FOOD

AQA GCSE

Food Preparation and Nutrition

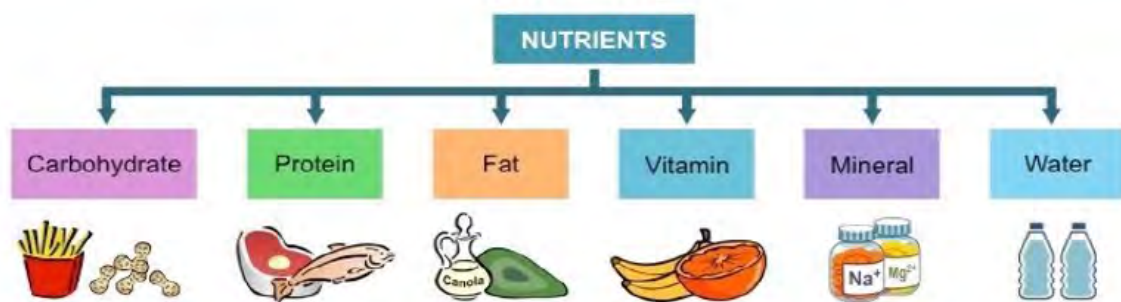
Ok so you already have 50% of your marks in the bag, now we need to do

revision

revision

revision!

Topics to cover



Food nutrition and health = Macro and micro nutrients

Function

Sources

Deficiencies

Energy

Water

Nutritional needs of different ages

Healthy Eating Guidelines

Food Science = Why we cook food

How we cook food

Heat transfer

Food Safety = Food poisoning

Food storage



Food Choice

= Religious/moral/cultural choices

Food labelling

Food Provenance = Food miles/carbon footprint

GM foods

Food processing

Good luck!



Why do we cook foods?

We cook foods for a number of reasons. Some of them are:

- To kill harmful microbes that may cause food poisoning
- To make the food easier to digest
- To improve the flavour of the food
- To improve the texture of the food



GEOGRAPHY

AQA Exams will take place in the summer

- **Paper 1: Living with the Physical Environment.** (1 hour 30 minutes)
Monday 18 May 2020 (am)
- **Paper 2: Challenges in the Human Environment.** (1 hour 30 minutes)
Wednesday 3 June 2020 (am)
- **Paper 3: Geographical Applications.** (1 hour 15 minutes)
Thursday 11 June 2020 (am)



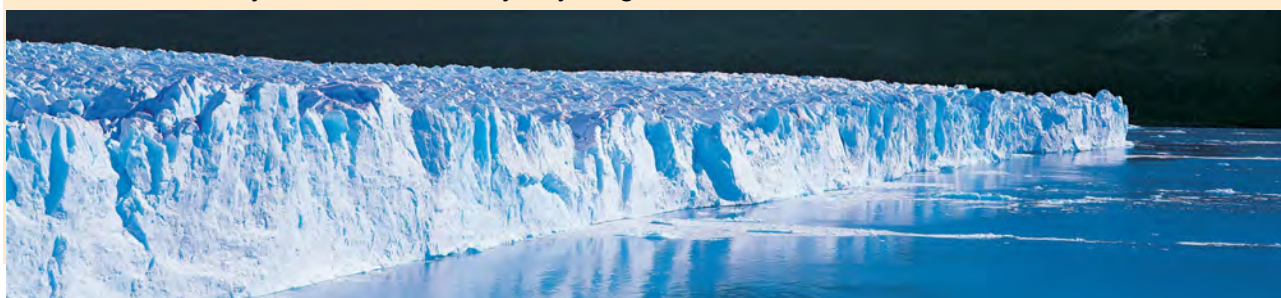
Revision Techniques

- Parents should use the revision materials given out during Parents' Evening and follow the revision programme to test their son/daughter on key vocabulary and examples
- Students should attend revision sessions
- Make a list of all of the examples on revision cards with at least two specific facts and figures
- Make sure they hand in practise exam questions to teachers for marking and feedback.
- Remember to look at the number of marks and use the PEEL strategy
- For those aiming for top grades, as most of the Geography is about current issues, reading a newspaper and watching the news regularly is very helpful.

Useful Website: BBC BITESIZE AND SENECA

Resources for parents to purchase

A quality newspaper (such as the Independent/Times/Guardian/Telegraph) for their son/daughter to read. Other than this, if they use the revision booklets from Parents' Evening and websites, they do not need to buy anything.



HISTORY

There are three History examinations:

- Paper 1 covers Crime and Punishment c1000 - present with Whitechapel. 30% of GCSE
- Paper 2 covers The Cold War 1941 to 1991 and Elizabeth I 1558 to 1588. 40% of GCSE.
- Paper 3 covers Germany 1918 to 1939. 30% of GCSE

Edexcel Examination Board: Unit GCSE (9 - 1) 1H10

Resources:

[BBC bitesize:](https://www.bbc.com/bitesize)

[https://www.senecalearning.com/;](https://www.senecalearning.com/)

<https://history.pixl.org.uk/>

Students will receive revision booklets. Revision sessions will run after school and at lunchtime in the run up to the Year 11 Exam.

A recommended purchase is :

- Crime and punishment through time, c1000-present by Victoria Payne. ISBN-9781292127361
- Superpower Relations and the Cold War, 1941-91 by Christopher Catherwood. ISBN-9781292127279
- Early Elizabethan England, 1558-1588 by Georgina Blair. ISBN-9781292127262
- Weimar and Nazi Germany, 1918-1939 by John Child. ISBN-9781292127347



We would also like to recommend the four revision/work books below which will also aid your son/daughter with their revision. Please note there are other revision guides available but please ensure you are buying for the correct exam board (GCSE 9 -1 Edexcel History) and the correct topics.

Same titles as listed above but 'Revision Guide and Workbook (Revise Edexcel GCSE 9-1)

- Crime and Punishment-ISBN-9781292169705
- Superpower Relations-ISBN-9781292169750
- Elizabeth-ISBN-9781292169712
- Germany-ISBN-9781292169736



History is all about learning the course content. You can help your child develop their historical knowledge by regularly testing them at home. Knowledge is key to passing a History GCSE at a high standard.

Students should make short, precise notes to learn from, post its around the house, mind maps/ spider diagrams and best of all practice past questions which we can always supply.

History has become much more content heavy in recent years. Students will be expected to make a substantial amount of notes and revise a great deal of content throughout the GCSE course.



ICT

OCR Cambridge Nationals in IT - Exam Details (OCR)

There is one exam for the Cambridge Nationals course, which some students will be resitting this year. The exam is worth 50% of the total course grade.

You have access to the Dynamic Learning text book at home, along with access to the Sharepoint resources and your OneDrive. Please ensure that you attend all the available revision sessions, as there will not be a further opportunity to re-sit this exam.

The topics covered in the exam are as follows:

Unit RO12: Understanding tools, techniques, methods and processes for technological solutions

May/June (1 hour 45 minutes)

LO1: Understand the tools and techniques that can be used to initiate and plan solutions

- The phases of the project life cycle and the tasks carried out in each phase.
- The interaction and iteration between the phases of the project life cycle.
- The inputs and outputs of each phase of the project life cycle.
- Initial project considerations.
- Planning tools and the software types used to develop project plans.

LO3: Understand how data and information can be collected, stored and used

- Data.
- Information.
- The methods used to collect data and store data/information, and the appropriateness of the use of these in a given context.
- Information Technology (IT) used to support data collection, and the appropriateness of the use of these in context.
- Different storage methods and the appropriateness of the use of these in context.
- The use of data in a given context including Big Data.
- Applications and interaction of data stores.
- Benefits and drawbacks of the use of data.

LO4 :Understand the factors to be considered when collecting and processing data and storing data/information

- Types of threats.
- The vulnerabilities which can be exploited in a cyber- security attack.
- The impacts of a cyber-security attack.
- Consequences of a cyber-security attack.
- Prevention measures.
- Current relevant IT legislation, at time of delivery, its implications and applications.
- The importance of validity, reliability and bias when collecting and using data and information.

LO6: Understand the different methods of processing data and presenting information

- Selection and justification of the appropriate software tools and techniques to process data to meet the defined objectives in a given context.
- Selection of the appropriate software tools and techniques to present information to meet the defined objectives in a given context. Justification of the use of the selected tool and format.
- The purpose and suitability of methods of presenting information.
- The advantages and disadvantages of methods used for presenting information.
- The resources required for presenting information and the appropriateness of the use of these in context.

MODERN FOREIGN LANGUAGES

**GCSE French
(AQA 8658)**

**GCSE German
(AQA 8668)**

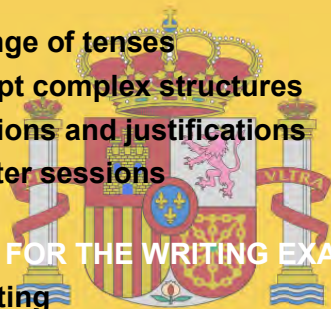
**GCSE SPANISH
(AQA 8698)**

PREPARING FOR THE LISTENING EXAM

- Learn vocabulary (little and often)
- Use websites to practice
- Go back over past paper questions
- Become familiar with different tasks
- Listening to any French / German will help
- (radio, internet, films, French / German TV)

GETTING READY FOR THE SPEAKING EXAM

- Revise the topic in sizeable chunks
- Start revising as early as you can - Don't leave it until the end to revise the whole topic.
- Ensure all work has been corrected
- Be accurate
- Include a range of tenses
- Use and adapt complex structures
- Include opinions and justifications
- Attend booster sessions



GETTING READY FOR THE WRITING EXAM

- Practice writing
- Focus on accuracy (grammar and spelling)
- Include complex structures
- Think about structure
- Variety of vocabulary



PREPARING FOR THE READING EXAM

- Learn vocabulary (little and often)
- Use websites to practice
- Go back over past paper questions
- Become familiar with different tasks
- Reading any French/German/Spanish will help
- (internet, films – subtitles in French /German, Spanish magazines)

MODERN FOREIGN LANGUAGES

Internet Resources for GCSE German and French Revision

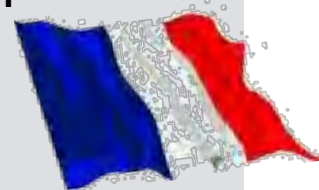
RESOURCE: <http://www.klar.co.uk/>

User = amvc

Pass = modlangs

WHY IS IT USEFUL?

The 'revision for GCSE' section is the most helpful. There are loads of fun games, which give you instant feedback, on topic vocabulary and role play phrases. There is also a section of 'model answers' which is good for the conversation element of the speaking exam.



RESOURCE: <https://www.linguascope.com/>

(Please see MFL staff for Username and Password)

WHY IS IT USEFUL?

Enter the intermediate section, where you will find games and exercises to help you remember topic vocabulary. There are also printable worksheets for each topic.



RESOURCE: www.bbc.co.uk/bitesize

WHY IS IT USEFUL?

A good one for listening and reading practice. This is helpfully divided into foundation and higher tasks. You are given instant feedback and useful exam tips.

RESOURCE: <https://www.s-cool.co.uk/>

WHY IS IT USEFUL?

The 'exam practice' sections under each topic give model answers.

RESOURCE: www.gcse.com/german/french/spanish

WHY IS IT USEFUL?

Not as good as many, however there is an excellent article on reading exam tips, which is well worth looking at.



RESOURCE: <https://www.languagesonline.org.uk/Hotpotatoes/index.html>

WHY IS IT USEFUL?

There are hundreds of self marking exercises on all aspects of grammar. Under the 'Topics' heading is where the two most useful things are located; 'GCSE reading practice' and 'GCSE vocabulary revision.'

RESOURCE: QUIZLET: <https://quizlet.com/en-gb>

RESOURCE: CONJUGUEMOS: <https://conjuguemos.com/> useful for learning Grammar.



MUSIC

MUSIC GCSE: Exam Board: Edexcel

Exam Content: Over the two years students will study eight pieces of music from a wide range of musical styles and traditions. Students will be asked short answer questions on these set pieces of music. They will have one question that is based on a piece of music that they have not heard before, and a final essay based question which is a comparison between a set work and an unfamiliar piece. There are many key words and concepts for each piece that students need to know for each of the twelve pieces.

Set works:



AOS 1	AOS 3
J S Bach: 3rd Movement from Brandenburg Concerto no. 5 in D major	S Schwartz: Defying Gravity (from the album of the cast recording of Wicked)
L van Beethoven: 1st Movement from Piano Sonata no. 8 in C minor 'Pathétique'	J Williams: Main title/rebel blockade runner (from the soundtrack to Star Wars Episode IV: A New Hope)
AOS 2	AOS 4
H Purcell: Music for a While	Afro Celt Sound System: Release (from the album 'Volume 2: Release')
Queen: Killer Queen (from the album 'Sheer Heart Attack')	Esperanza Spalding: Samba Em Preludio (from the album 'Esperanza')

Revision Tips:

- The best text book is the: [Edexcel GCSE \(9-1\) Music Student Book \(Edexcel GCSE Music 2016\)](#) by Mr Jonny Martin and Mr John Arkell
- On Sharepoint, there are sets of practice questions, with mark schemes for students to work through.
- Also on Sharepoint are the Pearson guides to each work, supplied by the exam board. This information is what the real exam papers will be based on
- Students should learn each set work under the musical elements categories. These are Melody, Harmony, Rhythm, Texture, dynamics, instrumentation, use of Technology, Structure. The most relevant ones may vary between set works.
- There are many revision sites available, but the best and most accessible is "Kahoot" which students can sign up to. There are many "Kahoots" (quizzes) students can search for about each of the GCSE set works.

Example Essay Question: (12 marks)

You will hear extracts from two instrumental pieces: one familiar and one unfamiliar. The familiar extract, Beethoven's Piano Sonata Op.13 No.8 in C minor, movement I will be played once. The unfamiliar extract, Handel's Sonata in G minor HWV 580 will be played three times.

Evaluate how effectively Beethoven and Handel write for solo keyboard and exploit the use of rhythm and tempo in these two extracts

You will be expected to give detail on the rhythmic features of the two extracts, and also about how the piano has been used in both the pieces. Clearly you will know more about the piece you have studied, and you should add in any points you notice that are relevant about the other piece. You will have scores to help you.

Websites:

BBC Bitesize have recently updated their Music content and it is excellent. You can select Edexcel so that you are only learning relevant information.



Be careful when using other websites, as many GCSE Music websites are still combining the content of the main exam boards and much of it will not be relevant to our students who are doing Edexcel.

RE FULL COURSE

RE GCSE FULL COURSE (Edexcel 1RBOYA)

COURSE OUTLINE

PAPER 1 Hinduism (paper code 1RBO1E)

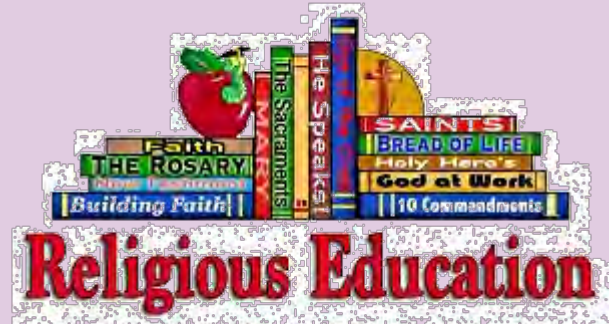
1 hour and 45 minutes

- Hindu Beliefs.
- Marriage and the family.
- Living the Religious Life .
- Matters of Life and Death.

PAPER 2 Christianity (paper code 1RBO 2B)

1 hour and 45 minutes

- Christian Belief.
- Peace and conflict.
- Crime and Punishment .
- Living the Religious Life.



ASSESSMENT: THERE IS NO COURSEWORK ELEMENT

- Both units will be examined at the end of Year 11.

REVISION

- Each student will be provided with a revision guide to use for personal revision. It will include key words/quotes/sources of wisdom and authority. It will also contain exam technique and guidance as well as core content.

Top Tip: For each topic / issue, students must revise the following:

- **Definition of key words** (eg ahimsa means harmless/ incarnate means God in human form).
- **Bible Quotes to support views for Christianity** (eg 'Do not Kill'/ Sanctity of life)
- **Quotes from the Vedas/ sources of wisdom and authority for Hinduism** eg Gandhi's views on contraception.

Make sure you answer the question in the correct way.

- Outline 3 beliefs about(3 marks)**
 - 3 points written in 3 separate sentences.
- Explain 2 reasons Christians believe....(4 marks)**
 - 2 points with development and explanation. Must use 2 separate paragraphs.
- Outline and explain with reference to bible evidence 2 reasons why. (5 marks)**
 - points with development and explanation. Use bible quotes. Must use 2 separate paragraphs.
- Statement/ essay (12 marks)**
 - Intro: A01 knowledge.
 - A02 arguments against.
 - A02 arguments for.
 - Justified conclusion with evidence stating which argument is strongest and why.

PRODUCT DESIGN



KEY POINTS: Controlled Assessment is 50% of the final grade, the written examination is 50%.

Work will be assessed and students will then be given time to add any missing work to help improve their grade.

Lessons will be revision based once Controlled Assessment is complete.

The focus of the initial lessons will be based on the two core areas that make up key sections these being paper and wood. Revision will then be based on anything we have covered on the course. Their previous projects, mock exams and controlled assessment notes are equally invaluable. Practice exam questions and papers will be given.

There is one 2 hour exam paper

The exam paper will have a range of questions based on a range of topics.. Theory questions will cover all of the specification and quality of written communication.

Each question recommends a time limit for that question. Details of what the exam board will accept and how to structure answers will be given in lessons.

Grade 9's can only be achieved by receiving very high marks on the exam and controlled assessment.

It is the responsibility of students to look after any notes or handouts. The theory covered in lesson will enable students to fully answer all questions. Theory notes must be used in order to fully answer all questions.

Exams tend to follow the same pattern and mock exam papers should be reread.

Students must equip themselves with pen, pencil, ruler, eraser, pencil sharpener calculator and coloured pencils before the exam

Controlled Assessment must be completed by the deadline.

The workshops are always open for students at lunchtimes and after school on Tuesdays.

The plan can be used for students to prepare and read topics prior before lessons.

Key notes will be covered in lessons. If students are absent it is their responsibility to catch up on work missed.

Extended reading: essential and book titles and websites have been suggested.

RECOMMENDED TITLES

GCSE Design and Technology Product Design: Revision Guide (Design and Technology Revision). Covers the key GCSE topics from the design process to tools, processes and materials, and industrial application to legislation and moral issues. This work features project advice as well.

GCSE Design and Technology Product Design AQA Revision Guide. This book is full of clear revision notes and detailed diagrams for GCSE Resistant Materials students. It covers all of the topics in the current Design and Technology course for the AQA exam board, and there's loads of coursework advice and useful tips for getting good grades - all the way up to A*. To help your revision, each topic is laid out on a clear double-page spread, with practice questions at the end to check what you've learned.

AQA Design and Technology GCSE covers all GCSE topics and is vital that it is referred to in order to meet all theory elements including the specialist topics.

Any other revision guide suitable for AQA.

www.technologystudent.com – once the prep sheet is released this website will provide students with revision for their specific exam.



Good luck!!!

To all my fabulous Year 11's.....

Come on, you're sooooo close!

Have one last push to get to the finish line.

Revision IS worth it. Sure, you'll forget half of it, but the other half is what will get you the grades you deserve!!!

You've all been amazing and I know you will achieve many, many wonderful things. I'm so proud of the people you're becoming. I wish you all the luck in the world, now go and smash it!!

Mrs Ward ☺

From Mrs Ward Head of Year 11

Good luck!!!

Good luck to all the Economists. Keep
revising and keep asking questions.
You can do this!
Mrs Street

Best of luck to you
all!
Mrs Price

11G1...you have been the nicest class to
teach EVER!

I am going to really miss you and especially
Mohammed's joke of the day :)

I wish you all lots of luck in your exams and
for the future. Mrs Warrington

You will never regret
working hard, you never know
where it could lead you.

Good luck!
Mrs Blackmore

Wishing you all the very best for all
your exams.

Remember hard work is rewarded and
you only have one chance so make
sure you do yourself justice.

All the best.

Mr Cradock

The very best of luck to
all of you, both in your
exams and whatever
you decide to do next.

Mrs Wouldham



Good luck and try your best!

Mrs Ellis

Good luck Year 11,
revise well and
remember those
formula!

Miss Stark

Good luck in your
exams, you will be
amazing!!

Mrs Sludds

Good luck!!!

Best of luck in your forthcoming exams and every happiness in the future.

Mrs Brown

READ THE QUESTION!!!!

That means read all the questions in the paper first and then read each question carefully – making sure you understand what it is asking, before you answer it!

Mr Atkin

Although most of you have already done the exam and are well placed to hit - or exceed - your target grades, don't forget that the grades you achieve this year are like little puppies that follow you around everywhere in the future, so you still need to do everything you can to squeeze every extra mark and grade out of all your courses.

Mr Zaidi

You have all worked so hard learning all the content for the two Computer Science exams, but it all rests on these final exams. I'm a big believer of **avoiding** the "what if":

"**What if** I'd allocated a bit more time to revise for those topics? **What if** I used the GCSE Lite guide and bought a revision booklet instead of just reading through notes? **What if** I had practiced some algorithm questions? **What if** I had taken home the past papers available to use?, **What if** I went to some of the revision sessions?"

When you come in for your results in August, I don't want you to be disappointed in yourself, thinking '**What if**', I want you to come in knowing that you **did your best**, so you can be **proud** of yourself.

Good luck, I'm thinking of you 😊 Mrs Richards

To my amazing Year 11 group, and to everyone else (!), you are all absolute superstars and are an absolute credit to the school.

Keep revising, keep working hard, take it a day at a time and you will be utterly amazing in the summer!

Ms Bradley

I feel very proud and privileged to be part of the tutor team for your Year Group. It became apparent from Year 7 what a special group of young people you are.

Academically strong, an amazing attitude to learning, endless enthusiasm and respectful and kind towards others!

I wish you every success in all you do, I know you will all be the best you can be!

Best wishes to you all and good luck for all your exams.

Mrs Gray

Good luck!!!



Hi Year 11!

I wish you all the very best of luck with your exams. Work smart in the lead up to your exams, so you have no regrets! Enjoy that massively long summer and have a great time in the future, whatever you decide to do.

Mrs Clennett

Good Luck 11Y5 and all the rest of a fabulous year group!

Just keep on swimming!

Mrs Knight

Dear Foodies,
stay calm, try hard and
be the best you can be!
Good luck!
Mrs Bowman



You have all worked so hard on learning the content for the ICT R012 exam, and working through the R013 coursework unit.

Some of you are now revising for the R012 exam.

Good luck, I'm thinking of you.

Mrs Richards 😊

It has been a pleasure seeing you all work so hard for your GCSE's: whether teaching you in Key Stage 3 and now seeing you succeeding in Year 11; teaching you for GCSE and watching you strive to do well or not having taught you at all but seeing your efforts as you prepare for exams. To my GCSE Maths group, I hope some of my slightly oddball phrases such as 'Don't Move Victor' aren't just light entertainment, but do end up being the reason you remember key formulae for your exams. Above all, to all of Year 11, I wish you every success as you prepare for your exams and I know that whatever you choose to do, you will have extremely successful futures ahead of you.

Miss E Bailey

For my Year 11x5 Maths class: Wishing all the best to a fantastic class! I have really enjoyed working with you and know that you can be successful - just keep working hard!

Mr Parker

To all my lovely Year 11's I wish you all the very best of luck with your GCSEs and your future.

Mrs Whyte

Bonne chance!!

All the best for your GCSE French exams!

Mrs Yates