

# Year 11 Key Information 2021-22

# Maximising prospects for success

#### A change from normality

Life changes for a few months;

- It's an important stage in your life
- Qualifications influence your future
- Be prepared to make sacrifices so that you can do your very best

### Revision

#### **Effective Revision**

- Effective revision prepares you, and gives you confidence
- Be positive about what you can achieve
- Don't tell yourself you "can't do it", or "it's too late anyway"

### Revision

- Must be planned
- Must be active

## Different revision techniques work for different people

- Recent research suggests that there are two techniques that work for all people . . .
- . . . and a variety of techniques that can work well for different people

# Revision techniques that work well for different people

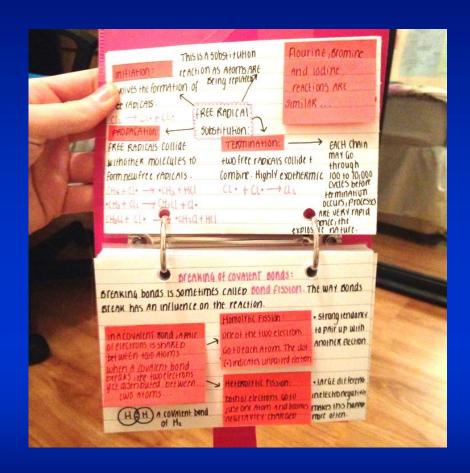
#### Highlighter pens

- A good starting point
- Don't just learn facts in isolation
   see the bigger picture



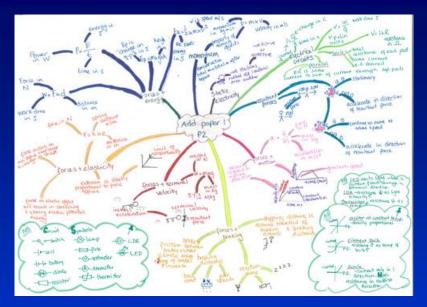
#### Summarising notes

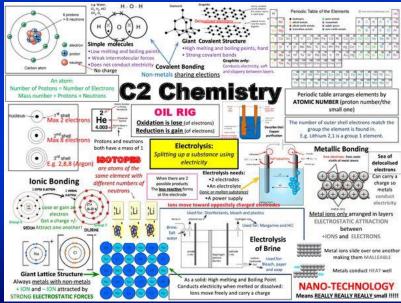
- Effective because it is an active process
- Is most effective when you have fully re-read and understood the original information



## Mind Maps or Diagrams

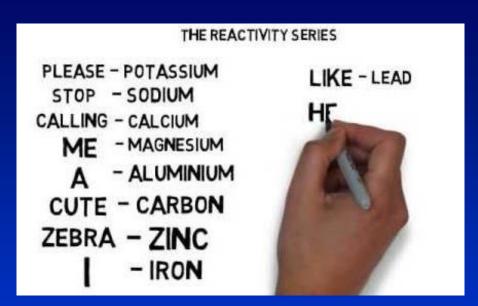
- Effective because it is an active process
- Should follow on from reading and understanding your main notes





#### **Mnemonics**

- Useful for recalling facts that you key might need
- Won't really help you to understand ideas and concepts





#### So, what works best?

- Testing yourself, using Flash Cards
- Helps you to find out what you don't know



#### Flash Cards

- Write a word/question on one side
- On the other side, write the definition/answer
- Test yourself before you turn the card over
- Put 'don't knows' into a separate pile



#### Flash Cards

- Go back to the 'don't know' pile
- Re-test yourself twice
- If you still don't know, go back to your books and read again
- Re-test yourself 1 or 2 days later
- Test with a friend for extra support and challenge



# Research consistently suggests that repeated testing is an excellent way to learn

## ... and the second (and most vital technique)?

- "Distributed Practice"
- Spacing out your revision over time
- Revising some topics from one subject...
- . . . and then moving on to a different subject

Friday 10 May	Saturday 11 May	Sunday 12 May	Monday 13 May	Tuesday 14 May	
Space out subjects  Decide main headings		Cold war development Berlin blockade U2 incident	Ergonomics Smart materials	League of Nations Background Organisation	
	mains	History	Product Design	History	
Wednesday 15 May  Materials  Wood  Metals  Plastic	Thursday 16 May  Factorising and solving quadratics  Simultaneous eqs	Friday 17 May  Product Life Cycle  Consumer demand  Choice	Saturday 18 May	Sunday 19 May Manchuría and Abyssinia Saboteurs Invasion	
Product Design	Maths	Product Design		History	
Monday 20 May World War 2 - causes Treaty of Versailles Foreign policy	Tuesday 21 May  Manufacture  One-off  Batch  Mass/Continuous	Inverse proportion  Compound Interest	Thursday 23 May  Work of designers  Analysis  Criteria  Quality Assurance	Friday 24 May	
History	Product Design	Maths	Product Design		
Saturday 25 May Review	Sunday 26 May  Testing	Monday 27 May	Tuesday 28 May  Testing	Wednesday 29 May  EXAM	
History	Product Design	Maths	History	History p.m.	
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Excellent and enjoyable learning for all

#### Cramming – does it work?

- Yes, intensive final revision works . . .
- BUT ONLY following distributed practice with repeated testing

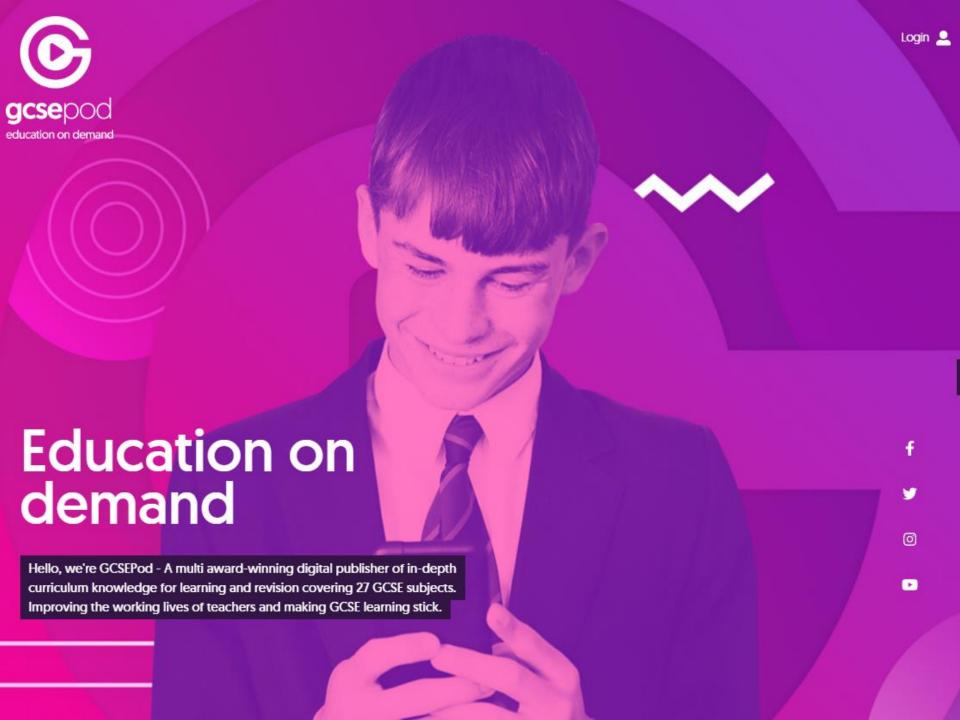
#### Revision needs to be active!

- Just reading text books won't work well
- Different techniques can work for different people
- Flash Cards and Distributed Practice work well for all
- Use past papers and then mark them; give extra time to the topics with which you struggle
- Start now!

#### Revision resources

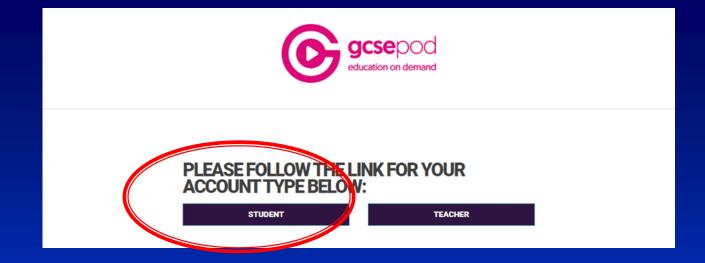
- Use your subject revision guides; they identify the topics for each unit
- You can easily access the school network Student Resources drive from home;
- You will also have gcsepod available

### gcsepod





	LOGIN
	NEW HERE? GET STARTED
	USERNAME OR EMAIL ADDRESS
	PASSWORD
	LOGIN
	SIGN IN WITH:
Available now - Click here	Sign in with Google Sign in with Office 365

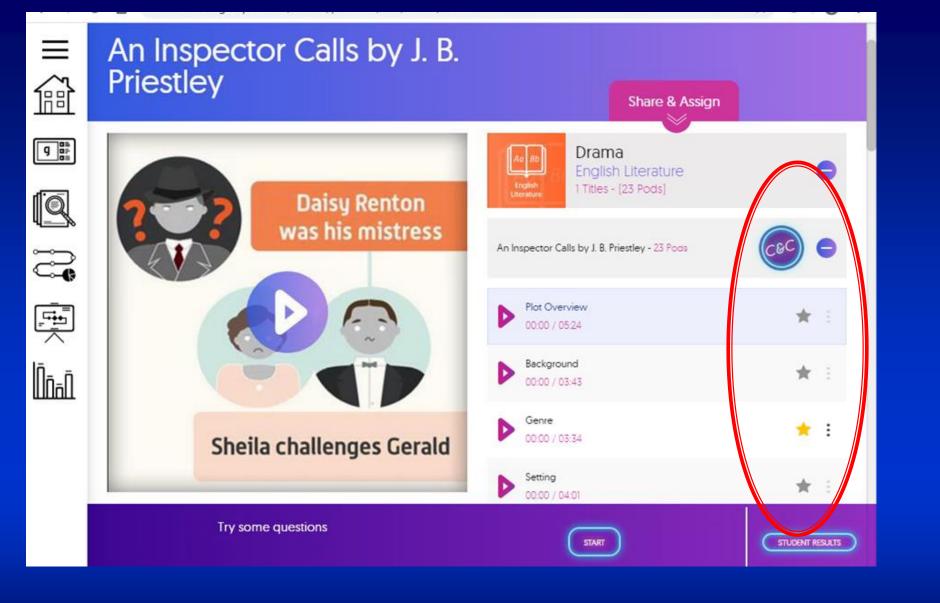


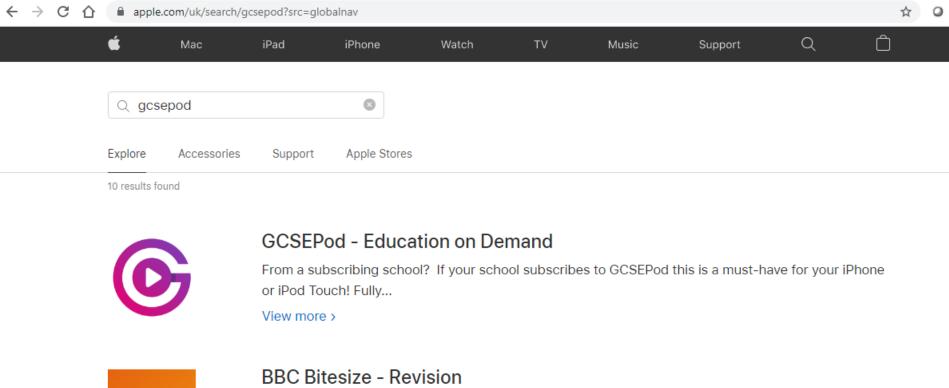
	gcsepod education on demand	
NEW USER		
FIRST NAME	Forename	
LAST NAME	Surname	
DATE OF BIRTH	1 ▼ January ▼ 2006 ▼	
SCHOOL	Search for your school	
Been here before?		

#### Excellent and enjoyable learning for all



Excellent and enjoyable learning for all







The BBC Bitesize – revision app is just the app for you if you're 14-16 and studying for your GCSEs, TGAU, Nationals or Highers...

View more >



#### Pocket Notes - GCSE Science

Pocket Notes is the ultimate set of revision notes for GCSE Sciences written by past students and passed down to you! As they are...

View more >



#### Exam Countdown Lite

Exam Countdown is a beautifully simple countdown timer, reminder, exam & test timetable app for students, teachers and schools...



**NEWS ALERTS:** 

Y11 Half Term Revision classes Read more

**WELCOME TO** 

#### John Masefield High School

John Masefield High School is an all ability 11-18 school situated in the market town of Ledbury. We are an Academy with Specialist School Status for the Performing Arts.



U19 regional netball tournament

... Read more

**View All News** 

#### **Upcoming Events**

Feb 11

Year 8 Football v Chanley

<sub>Геь</sub> 12

U18 Netball + Football v Hereford and Ludlow College

View Calendar

#### Subject information

Important: please check all exam dates in your final exam timetable when you receive it

## AQA GCSE English Language All classes:

- Paper 1: 18<sup>th</sup> May (1hr 45mins)
- Paper 2: 10<sup>th</sup> June (1hr 45mins)

Students need to: complete all practice tasks; revisit model answers and use the guide for each question. Students should take time to cultivate a broad vocabulary to improve their answers to the writing section of the paper.

## AQA English Literature All sets:

Paper 1 exam: 25th May (50 minutes for each question)

An Inspector Calls & A Christmas Carol

Paper 2 exam: 8<sup>th</sup> June (1hr 45mins)

Macbeth and Unseen poetry

Students need to re-read all texts in order to understand the plot, characters and themes; they should be able to refer to direct quotes and parts of the text. Flashcards are a useful revision tool for this.

## AQA Mock exams All classes:

November exams we completed: English Language Paper1 & An Inspector Calls

Feb/March mock exams:

English Language paper 2

Macbeth

A Christmas Carol

#### **GCSE** Maths

AQA Foundation (1-5) and Higher (4-9)

3 Papers of equal weighting

All papers are sat at the same tier of entry and cover all content

Paper 1 – 20<sup>th</sup> May (a.m.) Non-calculator

Paper 2 – 7<sup>th</sup> June (a.m.)

Paper 3 – 13<sup>th</sup> June (a.m.)

#### GCSE Maths

- Higher tier Mr Ahluwalia, Mr Storey Scott, Miss Robinson and part of Mrs Joseph's class
- Foundation tier Mr Hammond, Mr Bullock, Mr McClusky and part of Mrs Joseph class
- Mock results will confirm entry tier
- Maths club Monday, 3.15 4.15pm

#### Combined Science (Biology)

Exam	Topics	
Paper 1 17 May	<ul> <li>Key concepts in biology</li> <li>Cells and control</li> <li>Genetics</li> <li>Natural selection and genetic modification</li> <li>Health, disease and the development of medicines</li> </ul>	
Paper 2 15 June	<ul> <li>Key concepts in biology</li> <li>Plant structures and their functions</li> <li>Animal coordination, control and homeostasis</li> <li>Exchange and transport in animals</li> <li>Ecosystems and material cycles</li> </ul>	

#### Combined Science (Chemistry)

Exam	Topics
Paper 1 27 May	<ul> <li>Key concepts in chemistry</li> <li>States of matter and mixtures</li> <li>Chemical changes</li> <li>Extracting metals and equilibria</li> </ul>
Paper 2 20 June	<ul> <li>Key concepts in chemistry</li> <li>Groups in the periodic table</li> <li>Rates of reaction and energy changes</li> <li>Fuels and Earth science</li> </ul>

## Combined Science (Physics)

Exam	Topics
Paper 1 9 June	<ul> <li>Key concepts of physics</li> <li>Motion and forces</li> <li>Conservation of energy</li> <li>Waves</li> <li>Light and the electromagnetic spectrum</li> <li>Radioactivity</li> </ul>
Paper 2 23 June	<ul> <li>Key concepts of physics</li> <li>Energy - Forces doing work</li> <li>Forces and their effects</li> <li>Electricity and circuits</li> <li>Magnetism and the motor effect</li> <li>Electromagnetic induction</li> <li>Particle model</li> <li>Forces and matter</li> </ul>

## Triple Science (Biology)

Exam	Topics
Paper 1 17 May	<ul> <li>Key concepts in biology</li> <li>Cells and control</li> <li>Genetics</li> <li>Natural selection and genetic modification</li> <li>Health, disease and the development of medicines</li> </ul>
Paper 2 15 June	<ul> <li>Key concepts in biology</li> <li>Plant structures and their functions</li> <li>Animal coordination, control and homeostasis</li> <li>Exchange and transport in animals</li> <li>Ecosystems and material cycles</li> </ul>

## Triple Science (Chemistry)

Exam	Topics
Paper 1 27 May	<ul> <li>Key concepts in chemistry</li> <li>States of matter and mixtures</li> <li>Chemical changes</li> <li>Extracting metals and equilibria</li> <li>Separate chemistry 1</li> </ul>
Paper 2 20 June	<ul> <li>Key concepts in chemistry</li> <li>Groups in the periodic table</li> <li>Rates of reaction and energy changes</li> <li>Fuels and Earth science</li> <li>Separate chemistry 2</li> </ul>

## Triple Science (Physics)

Exam	Topics
Paper 1 9 June	<ul> <li>Key concepts of physics</li> <li>Motion and forces</li> <li>Conservation of energy</li> <li>Waves</li> <li>Light and the electromagnetic spectrum</li> <li>Radioactivity</li> <li>Astronomy</li> </ul>
Paper 2 23 June	<ul> <li>Key concepts of physics</li> <li>Energy - Forces doing work</li> <li>Forces and their effects</li> <li>Electricity and circuits</li> <li>Static electricity</li> <li>Magnetism and the motor effect</li> <li>Electromagnetic induction</li> <li>Particle model</li> <li>Forces and matter</li> </ul>

#### GCSE Art

#### Unit 1: 100% coursework

- All Students should have finished their investigation into Artists as well as observational work linked to their selected coursework theme.
- Students are in the final stages of developing and refining their ideas ready to start their project outcome. It is important that students take personal responsibility to their progress and ensure that they maintain a consistent standard.
- The Art room is open to students at lunch breaks every day. The Art room is open afterschool every Monday and Thursday and most other days by arrangement with Mr Stevenson or Miss Vickers. There will be a one day Half term Support session (Date TBC)
- Students will need to hand in their completed coursework during their Art lesson on the week commencing 28<sup>th</sup> February for internal grading

#### Unit 2: Externally set task (exam)

There is no externally set exam unit for OCR GCSE Fine Art for 2022 submission.
 Students will be assessed on their coursework unit (Unit 1)

## Computer Science

#### Computer systems – Exam

Key knowledge and application of following topics:

- CPU
- Memory
- Storage
- Networks
- Security
- Software
- Ethical, legal, cultural and environmental concerns

#### Computational Thinking – Exam

Key knowledge and application of following topics:

- Pseudo code
- Iteration
- Compression

To plan for success, students should endeavour to:

- revise key topic areas for exam.
- Use the course textbook
- Use the White book of questions to attempt and mark exam style questions.
- Use Seneca.com to help revise all topic areas
- Complete past papers on OCR website and read mark schemes

#### Creative iMedia ICT

#### Unit R081 – Exam (re-sit for some students)

Key knowledge and application of following topics: Mindmaps; Storyboards; File types; Scripts; Visualisation diagrams; Timeplans; Health and Safety

**Unit R082 – Coursework** 'Creating a digital graphic (to be completed by end of March for 11L/lm1, 26<sup>th</sup> of January for 11C/lm1)

**Unit R090 – Coursework** 'Creating a photography portfolio (to be completed by end of March)

#### **Students should:**

- Complete current coursework to your best standard to ensure your final grade is maximised
- Improve already completed coursework to raise your overall grade
- Revise key topic areas for exam re-sit use the course textbook
- Complete past papers on OCR website and read mark schemes

## **RSL Dance Award**

- Externally assessed controlled assessment 50% of final grade
- Unit Name: Live Performance
- All work for this unit must be completed and submitted by Tuesday 29th March 2022
- Attendance to all lessons is very important as it is their controlled assessment, in which they must have 20 hours.
- Their final live performance will be filmed on Wednesday 23 March.
- They will then complete their evaluations in 3 hours on Tuesday 29 March.
- There will be an opportunity to attend lunch time or after school catch up if lesson time is missed, but the final deadline of 29 March must be met with no exceptions.

## OCR GCSE 3D Design

- NEA Portfolio: This design & manufacture coursework is worth 100% of the GCSE qualification.
- Students should be independently working through the guidance sheet sent via email and epraise by Mrs Fox. This details all written work, design criteria and manufacturing processes expected to be submitted.
- Initial deadline submission: Easter, for feedback from Mrs Fox & Mr Haden.
- Final deadline submission: Friday 29<sup>th</sup> April 2022, all amendments to be complete and submitted.
- All students are encouraged to continue with coursework after school every Thursday 3.20pm until 4.15pm. The DT computer room and workshop are open.

## OCR Enterprise and Marketing

#### Unit R064 - Exam

Key knowledge and application of following topics: Market segmentation and market research; Business finance and breakeven; Stages of the Product Life Cycle; Factors influencing success; Functional activities within a business

**Unit R065 – Coursework** 'Understanding the market for designing hats and creating a product.' (Five tasks to be reviewed and improved by the start of March.)

- Complete your current coursework to the best standard
- Improve already completed coursework to raise your overall grade.
- Revise key topic areas for R064 exam re-sit on 25 May 2022.
  - Use the course textbook and My Revision Notes revision guide.
  - Complete past papers on OCR website and read mark schemes.

Attend after school coursework club which is available to all students on Thursdays from 3:15-4:30pm (Other evenings by arrangement) - Location: Room 44

## GCSE Drama

- Performance exam will take place on 27<sup>th</sup> January 2022 with allowances for Covid disruption.
- Students all have their scripts and design choices and should be learning lines and developing designs.
- Ensure that your devising portfolio is completed and handed in by 18<sup>th</sup> February 2022.
- Written paper will take place on 19 May pm.. Make sure you have detailed notes on the productions seen. Re-read the set text and review your notes on performance style. Ensure that your drama vocabulary is secure.

### GCSE Food preparation and Nutrition

#### Component 1: 50% Examination (Monday 20th June)

- Revise each commodity (Commodity front cover sheets in folders has a breakdown of topics covered)
- Use the Revision guide and workbook to revise these topics
- Revision resources can be found on the exam board website: www.eduqas.co.uk/qualifications/food-preparation-and-nutrition/.
- Use Student area on intranet for further revision resources (W:\DT\2.
   KS4\GCSE Food preparation and nutrition\Year 11 Revision lessons)
- Use GCSE Pod
- Use revision packs to create concise revision cards and notes

#### Component 2: Assessment 2 – 50%

Assessment 2 completion week beginning 28<sup>th</sup> March

## Geography

- All students take 3 exams
- Paper 1 (37.5%) on 23rd May (1hr 30mins) Global issues (Hazardous Earth, Development Dynamics)
- Paper 2 (37.5%) on 7thJune (1hr 30mins) Issues in the UK (Coasts, River, Geology, Settlement, Economy, Population) Unseen Fieldwork questions)
- Unit 3 Decision Making Exercise (25%) on 14th June (am 1hr 30mins) based on energy needs, forests and resource issues; plus a range of photo, map and graph interpretation questions

Use the revision text book and revision question workbook to ensure confidence with terminology, key diagrams and most importantly CASE STUDIES

# History

#### OCR SHP GCSE B

- Paper 1: The Elizabethans, 1580-1603. (1 hour) Thursday 19<sup>th</sup> May am
- Paper 2: Crime and Punishment, 1250-the present (1 hour) Thursday 9<sup>th</sup> June am
- Paper 3: History around us Ludlow Castle (1 hour) Thursday 16<sup>th</sup> June am
- Paper 4: Living Under Nazi Rule, 1933-45. (1 hour) Monday June 27<sup>th</sup> pm
- Students have a personalised revision pack for each unit and are also expected to develop their own resources
- Teacher-made model answers are provided, and resources include Foundation,
   Intermediate and Higher level notes. They have also been provided with a copy of the revision guide text book endorsed by the exam board
- From January all lessons will be revision or exam-skills based and homework will increasingly feature exam questions to be completed in realistic conditions whenever possible - please consider how to help your child to do this.

### **MFL**

AQA exam board. Foundation Grades 1-5 and Higher Grades 4-9 A Final decision on entry tier will be made after the mocks and practice papers.

- 4 exams Listening, reading, writing & translation and speaking All 4 skills are given equal weighting.
- This term students should attend extra support sessions during lunchtime or after school to prepare for the mock speaking exam in February and their final speaking exam just before Easter:
- Mrs Whitton and Mrs Piva's classes Weds. lunchtime and after school.
- Ms Lehmann's class Weds. after school.
- Ms Escande's class-Tuesday week1 after school

#### Further revision guidance

Use Revision Guide and Workbook to practice all skills (self-marking).

- Learning all subject vocabulary and key language for the speaking exam –
- Use Quizlet or Memrise to revise the vocabulary
- Revision of all grammar and in particular tenses

#### Music

#### Unit 1: Performance (30%)

- Final recordings of all solo performances by 18th February
- Practice your pieces regularly at home if you are really struggling, talk to Miss Davis ASAP to source a different performance piece!

#### Unit 2: Composition (30%)

- Composition and written commentary finished by 4<sup>th</sup> March
- Computers in 159 available to use on Tuesdays after school (for other days, please speak to Miss Davis directly to arrange)

#### Unit 3: The Exam (40%) – Wednesday 22<sup>nd</sup> June

- Listen to music from the 4 areas of study (including the set works (Badinerie and Africa) regularly
- Use the DR T SMITH acronym to list the features you can hear
- Check understanding of vocabulary and talk to Miss Davis if you are unsure about anything

## GCSE PE

#### Paper 1: Tuesday 24 May – 1:00 pm;

 1h: 15 mins, 78 marks (Applied Anatomy and Physiology, Movement Analysis, Physical Training, use of data).
 Chapters 1-3 of the textbook (pages 1-82)

#### Paper 2: Friday 10 June- 1:00 pm;

 1h: 15 mins, 78 marks (Sports Psychology, Socio-cultural influences, Health, fitness and well-being, use of data) Chapters 4-6 of the textbook (pages 83-150)

Students have access to a revision guide, GCSE Pod and are being set questions to complete for homework on a weekly basis.

## Travel and Tourism (BTEC)

- Component 2 Exam resit on 10<sup>th</sup> May. It lasts 2 hours.
- Two more assignment briefs to complete this year;
- Component 3 consists of:
- 1 Completing appropriate holiday itineraries according to customers' needs and preferences. Giving detailed explanations about why you have selected certain transport methods, accommodation types and activities. Due Thursday 27<sup>th</sup> January.
- 2 Completing an investigation into how organisations identify travel and tourism trends.
- Coursework club is available after school on Wednesdays in room 44.

## How can parents / carers help?

#### Creating the best conditions:

- A quiet place to work with good lighting
- A table which gives enough room for books and other materials
- Resources (pens, pencils, colours, highlighters, paper, notes, books) close at hand
- A comfortable chair but not too comfy!
- Encourage the removal of things that present distractions
- Offer to test and ask random questions

# Looking after yourself

- Brains use energy and burn calories they need feeding, watering, exercise and rest
- Examination time is not a good time to diet
- Try to eat breakfast; lunch and dinner
- Eat <u>healthy</u> snacks
- Drink water avoid caffeine and sugary drinks
- Try to get enough sleep; older teenagers need around 9 hours of sleep per night

# Key dates

Date	Event	
21 – 25 Feb	Half-term holiday – some revision sessions in school.  Details sent in the second week of February	
28 Feb – 11 March *	Mock exams	
11 - 22 April	Easter holiday – some subject revision sessions in school (details to follow). School is also closed on 25 April for staff training.	
26 April	Summer term starts	

<sup>\*</sup> Computer Science students have a mock exam on Monday 14 March

Date	Event	
	GCSE exam season starts	
16 May	All students must be in normal school uniform when in school, including for exams	
30 May - 3 June	Half-term holiday	
28 June	Final GCSE exam (see contingency date below)	
8 July	Year 11 Prom at Alexander Park (7pm – 10.30pm) – more details to follow	
National contingency provision for disrupted exams up to and		

National contingency provision for disrupted exams up to and including Wednesday 29 June – please make no holiday arrangements before this date.

Date	Event	
12 and 13 July	Year 11 Sixth Form transition programme; Further information will be sent out after Easter Holidays.  Please avoid booking any new National Citizen Service events on these dates.	
25 August	GCSE results are available in school between 9.30 am and 11.30 am (Sixth Form building)	

## Year 11 timetable during exams

- As in previous years, there will be no 'study leave' subject lessons will continue throughout the exam period
- From the start of GCSE exams on Monday 16 May, subject lessons will continue as normal, taught by the class teacher, and focused entirely on revision
- The timetable will be 'tweaked' on the days of exams to maximise students' exam success
- Students attend lessons throughout the exam season in order to support their own revision

## Year 11 timetable during exams

- 'Final preparation' classes immediately before some individual subject exams will be arranged
- Students who complete BTEC subjects, or iMedia before May will remain in their class but will use the time to revise for other subjects
- Reminder; normal school uniform must be worn during the exam season when in school

## **Examination information**

Updates information will appear on the school website – Students/Exams over the next few weeks.

#### Exams

- You must be on time for all your exams. If you are going to be late for an exam, please let us know by phone as soon as you can
- Please give the House Office your mobile phone number – it will only be used to call you if you are not present at an exam.
- Please ensure that you bring the correct equipment to each exam; this must include a BLACK pen.
   Please provide your own calculator. The school cannot guarantee to provide equipment.

#### Exams

- Possession of a mobile phone/smart watch or other unauthorised material is breaking national exam rules – you will be subject to penalty and possible disqualification
- Mobile phones must be TURNED OFF and left in your bag
- You must not talk to, attempt to communicate with, or disturb other candidates once you have entered the exam room
- You must follow the instructions of the invigilator

#### Exams

- Write your legal name on exam papers, as shown on your desk slip
- No watches are allowed in the exam room.
   They must be removed and placed on desks
- There are no time warnings throughout the exam – keep an eye on the clocks in the room

- Independent careers advice from Mrs Rose.
   Parents/carers are welcome to make contact and attend a meeting with your child rebecca.rose@jmhs.hereford.sch.uk
- Mrs Rose works at JMHS on Mondays
- If you are not planning to join JMHS Sixth Form, you must ensure that you have a written offer of a college place, and note any conditions attached to the offer

- If you are seeking an apprenticeship, ensure that you have also secured a place at college as security
- These students should contact Mrs Rose immediately

- When you are offered an interview please make every effort to attend; if you can't attend you must notify the college in advance and re-arrange
- Please see Mrs Rose on a Monday if you need any help with contacting a college

#### **Useful links**;

For parents and carers wanting to help their child move forward, and make the right decision for them;

www.parentalguidance.org.uk

Lots of information and advice for students;

https://nationalcareersservice.direct.gov.uk/Pages/Home.aspx

#### **Apprenticeships**

www.findapprenticeship.service.gov.uk/apprenticeshipsearch

### Year 11 Prom

- Year 11 Prom Friday 8 July between 7pm and 10.30pm at Alexander Park, near Ledbury
- Payment details will be communicated soon
- Attendance at the Prom is a privilege and is based on a student's excellent effort, excellent attendance and excellent cooperation in school. Criteria for Prom attendance will be communicated soon.
- Parents/carers will be sent a letter via ParentPay regarding the Year 11 Prom. Please read the letter carefully

#### JMHS Leavers' hooded sweatshirt

- We plan to offer Year 11 students the opportunity to buy a JMHS Leavers' hooded sweatshirt
- Please note that the hooded sweatshirt will not name individual students
- Details to follow

# Sixth Form

10 to 30 March	3rd Round Sixth Form Interviews
Tues 12 and Wed 13 July	Y11 Transition Programme; timetables and further information will be sent out after Easter Holidays.
Thursday 25 August	GCSE results. Please enrol on your Sixth Form courses on this day if you can. Advice and support will be available.
Wednesday 7 September	Term starts at 8.50am in the Sixth Form Centre. Students will be given an induction on this day.

# Lastly

- Please check all of your exam dates and times on your own official timetable
- Subject revision guides will available on the school website – Parents/Year Groups/Year 11



# Make your own good luck by working hard