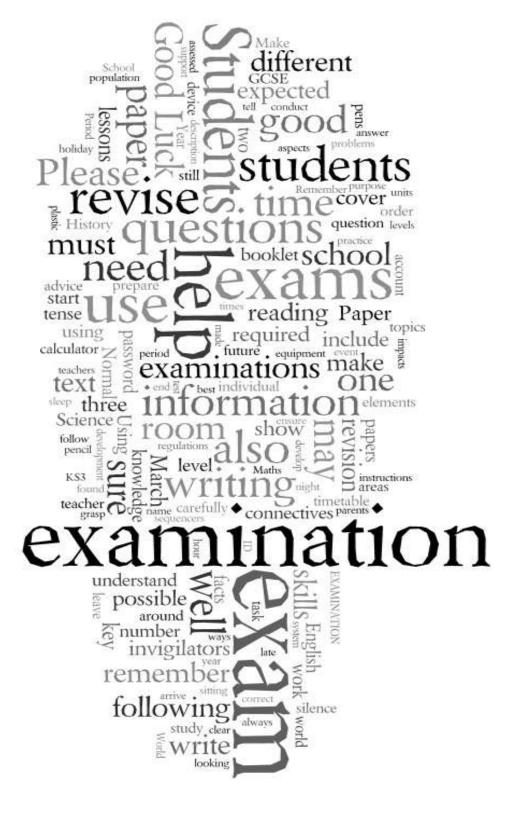




# Year 10 Exam Booklet

## March and April 2014







## INTRODUCTION

It is the aim of Hinchingbrooke School to make the examination experience as stress-free and successful as possible for all students. The purpose of this booklet is to help prepare you for the exams you will take in the spring term. This may be the first time you take exams in the large exam halls so it will be worth taking the time to ensure you understand what will happen.

Hopefully, this booklet will prove informative and helpful for you and your parents. Please read it carefully and show it to your parents so that they are also aware of the examination regulations and the procedures to follow in the event of any problems occurring.

There are strict criteria which must be followed for the conduct of examinations and Hinchingbrooke School is required to follow them precisely.

Some of the questions you may have are hopefully answered in this booklet. If there is anything you do not understand or any question that has not been addressed, PLEASE ASK.

If you or your parents have any queries or need help or advice at any time before, during or after the examinations please contact:

The Examinations Officer- Mrs Grantham

The school telephone number is: 01480 375700.

In this booklet you will also find information about what will be on the exam for each of the subjects. You should use this to guide your revision.

Your class teachers will also give you some help and advice so that you can prepare as well as possible for each of the exams

Remember – we are here to help.

Good Luck

Alistair Dewar Head of Year 10





## **CONTACT DETAILS**

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Mr D Banham	Form Tutor 10C2	Ext 5789	dbb@hinchbk.cambs.sch.uk
Miss J Hildrew	Form Tutor 10C3	Ext 5767	jxp@hinchbk.cambs.sch.uk
Miss A Parker	Form Tutor 10M1	Ext 5759	asp@hinchbk.cambs.sch.uk
Mr B Evans	Form Tutor 10M2	Ext 5795	bje@hinchbk.cambs.sch.uk
Mrs R Evans	Form Tutor 10P1	Ext 5769	rze@hinchbk.cambs.sch.uk
Mr P Winter	Form Tutor 10P2	Ext 5798	pjw@hinchbk.cambs.sch.uk
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Mr A Dewar	Head of Year 10	Ext 5260	amd@hinchbk.cambs.sch.uk





## **REVISION ADVICE**

There are a number of different ways of revising. Below are some suggestions of different ways you might try.

Whichever you choose remember that with revision little and often is always the best advice.

Make sure you choose somewhere quiet to revise

The more active your revision the more likely it is to be successful- simply reading your exercise books is not a good way of preparing for exams.

It is a good idea to plan your revision to make sure you cover all the topics you need to.

It is tempting to concentrate on the areas you are already good. Don't forget that you also need to revise the topics you find more difficult or less interesting.

- 1. Writing out notes again and again to help remember facts and information
- 2. Reducing information into shorter notes to help remember facts and information
- 3. Writing out sample answers
- 4. Using mindmaps or diagrams to help remember facts and information
- 5. Putting important information on to audio tapes and playing this over and over again
- 6. Revising with friends or family
- 7. Using colour (coloured highlighters, for example) to help summarise and understand key points and to remember facts and information
- 8. Using memory triggers to help remember the key point
- 9. Using key words as the basis for understanding
- 10. Doing or writing revision quizzes





## **REVISION WEBSITES**

We each learn in different ways. If you are someone who likes using ICT, there are many sites that could help you brush up your subject knowledge and prepare for exams. Below are some examples you might like to visit

www.bbc.co.uk/schools/gcsebitesize

www.schoolsnet.com

www.s-cool.co.uk

www.revisionlink.co.uk

## **SAM LEARNING**

What is it?

An on-line revision resource. (Self - Assessment and Marking)

What should it do?

Independent research has shown that it can help students improve their grades by two levels if used appropriately and in excess of 10 hours.

How do you access it?

Log on by using the following:

Centre ID: PE29HS

User ID: DDMMYY (Date of birth) followed by the first two initials of your name - no gap)

Password: Initial log on is as per the User ID and then change the password to your own (we recommend using the same password as your school password, as this is easier to remember)





## **EXAMINATION RULES**

You will receive an individual timetable showing your own specific examinations with details of date, time and duration of the exam, venue and seat number. Check it carefully. If you think something is wrong see your teacher immediately.

You must check your individual timetable and see your teacher if you are unsure what to do.

## EQUIPMENT

Make sure you have all the correct equipment before your examinations.

The Notice to Candidates is displayed on the Exam Notice-Board.

It is possible to purchase stationery from the Resource Centre for exams. A clear plastic pencil case, which contains pencils, pens etc. can be purchased for a nominal fee. It is also possible to purchase scientific calculators.

Please be aware it is an exam requirement that students write in black biro.

## ATTENDANCE AT EXAMINATION

You must be on time for all examinations

For morning exams your tutor will escort you to the exam. For exams later in the day you must arrive immediately at the end of break or lunch. Please line up quietly outside your exam room until you are invited to enter by the examination invigilators.

If you arrive up to 10 minutes late for an examination you may still be admitted to the exam. However, if you are more than 10 minutes late you must go straight to reception and await the presence of one of the examination team, having reported to the Receptionist that you should be in an exam.

All items of equipment, pens, pencils, mathematical instruments, etc. should be visible to the invigilators at all times. You must either use a transparent pencil case or clear plastic bag.

Pens should be black ink or ballpoint only. Gel pens are not acceptable. No erasers or correction pens are allowed.

For Mathematics and Science exams, students should make sure their calculators conform to the examination regulations. If in doubt, check with your teacher.

Remove any covers or instructions and make sure batteries are new. Please make sure that any watch alarms are turned off.

Do not attempt to communicate with or distract other candidates.

Examination regulations are very strict regarding items that may be taken into the examination room. If you break these rules you will be disqualified from the examination.





# MOBILE TELEPHONES MUST BE SWITCHED OFF AND KEPT IN YOUR BAG AT THE BACK OF THE EXAMINATION ROOM.

If a mobile phone (or any other type of electronic communication or storage device) is found in your possession during an examination (even if it is turned off) it will be taken from you and a report made to a senior member of staff. No exceptions can be made. The school uses a mobile phone detection device in exams. It is a discreet device, which can be carried around in all of the exam rooms and its use will not be announced.

Should a phone/electronic device belonging to you be detected during any exam there will be serious consequences.

Water ONLY is allowed, provided it is in a clear plastic bottle and placed under the desk during the exam. All labels MUST be moved prior to bringing the bottle into the exam room.

Please do not write on examination desks. This is regarded as vandalism and you will be asked to pay for any damage. Checks are made on all desks both before and after any exam.

Do not draw graffiti or write offensive comments on examination papers – if you do the school will refuse to accept your paper, resulting in a zero mark.

Check you have the correct question paper

Read all instructions carefully and write your answers clearly

At the end of the examination all work must be handed in – remember to cross out any rough work. If you have used more than one answer book or loose sheets of paper ask for a tag to fasten them together in the correct order. Please ensure your name and candidate number is clearly written on all additional paper.

Invigilators will collect your exam papers before you leave the room. Absolute silence must be maintained during this time. Remember you are still under examination conditions until you have left the room. Communication during this time is still considered malpractice and has to be reported.

Please remain seated in silence until told to leave the examination room. Please leave the room in silence and show consideration for other candidates who may still be working.

If the fire alarm sounds during an examination the examination invigilators will tell you what to do.

Don't panic. If you have to evacuate the room you will be asked to leave in silence and in the order in which you are sitting. You will be escorted to a designated assembly point.

Leave everything on your desk.

### You must not attempt to communicate with anyone else during the evacuation.

When you return to the exam room do not start writing until the invigilator tells you to. Communication during a fire alarm is treated as Malpractice.





## **INVIGILATORS**

The school employs external invigilators to conduct the examinations. Students are expected to behave in a respectful manner towards all invigilators and follow their instructions at all times.

Invigilators are in the examination rooms to supervise the conduct of the examination. They will distribute and collect the examination papers, tell students when to start and finish the examination, hand out extra writing paper if required and deal with any problems that occur during the examination, for example if a student is feeling ill.

Please note that invigilators cannot discuss the examination paper with you, explain the questions or give any advice at all.

If you are disruptive or behave in an unacceptable manner you will be removed from the examination room by the Exams Officer and members of the Senior Management Team.

## ABSENCE FROM EXAMINATIONS

If you experience difficulties during the examination period (e.g. illness, injury or personal problems) your parents should inform the attendance team at the earliest possible opportunity, stating that you are due to sit an exam. If you miss an exam then you will need to take this at a later date.

Please note that misreading the timetable will not be accepted as a satisfactory explanation of absence.

Ensure you look carefully at the times e.g. 1.15 may refer to the time or length of the exam.

Please ensure you look at your own personal timetable only and do not rely on friends or peers as they may be sitting their exam in a different place.





## **EXAM TIMETABLE**

Please ensure that you bring your normal school equipment as you will attend lessons when you are not in exams

When you finish each exam you will go back to lessons. Failure to do so will be treated as truancy.

Date	Periods 1 & 2	Break	Periods 3 & 4	Lunch	Period 5
Thursday 27 March	English English Language	Break	Music Textiles	Lunch	Computing
Friday 28 March	German French	Break	Maths Paper 1	Lunch	No Exams
Monday 31 March	Spanish Latin Business Studies	Break	Biology	Lunch	RE
Tuesday 1 April	Global Perspectives Resistant Materials	Break	Chemistry	Lunch	PE
Wednesday 2 April	Geography	Break	Physics	Lunch	History
Thursday 3 April	Maths Paper 2	Break	Astronomy	Lunch	Catering Hospitality
Friday 4 April	Art Exams	Break	Art Exams	Lunch	Art Exams





## **5 TOP TIPS FOR SUCCESS**

### 1. Be on time for all exams

It is always better if you arrive promptly and calmly for an exam. Being agitated because you have had to run to avoid being late will not help you perform to your best

### 2. Make sure you bring all your equipment

There is nothing worse than sitting down to an exam and realising you need a calculator or protractor and you haven't got one Your teachers will make sure you know what you need. You need to make sure you bring it

### 3. Have a good breakfast

A car won't run without fuel - and neither will you. A good breakfast will provide you with the energy you need to think about the questions and succeed

### 4. Have a good night's sleep

Exams can be a nerve racking time. But your brain simply won't function well without sleep. Go to bed at a reasonable time, sleep well and you will do better. Remember the best way to reduce exam nerves is to prepare well in advance

### 5. Make sure you are fully prepared for the exam

You don't get good at doing anything by only doing it once. Excellence takes practice and doing well in exams is no different

Make sure you know what is going to be on the exams and plan to revise fully before the exams. A sports person wouldn't only train the night before an event - and you can't revise only the night before either!





## FINE ART - PAINTING & DRAWING, ART & DESIGN, POTTERY OR CREATIVE TEXTILES

The external Year 11 art exam that all students will be sitting is a practical 10 hour exam over 2 days, we feel that it is imperative that students experience long exam sessions prior to this to prepare them, as a whole day exam is very tiring both mentally and physically. Therefore, in Year 10 students will be sitting a 5 hour Mock Exam.

This exam takes place across 1 day, with the usual breaks in the morning and at lunchtime.

All Year 10 students are sitting their Mock Exam on the same day, and the majority of studio space in the department will be allocated to this.

If students are taking more than one GCSE in Art, they will sit one on the timetabled day and arrangements will be made for them to sit their second mock exam at another time.

### Practical Issues

Prior to the exam students will be advised which art studio they will be in for their exam by their art teacher.

At the beginning of the day students should report to their allocated studio where they will be allocated to a studio space and registered. They should not go to usual registrations either in the morning or afternoon.

It is advised that students arrive in good time for the exam start of 8.55am to ensure that they have enough time to organise their studio space and equipment that they require.

Teaching staff will be in the studios from 8.15am, at the very latest students should arrive by 8.45am.

Usual exam rules apply but to note specific points with the Art exams.

- Students will have to leave all electronic equipment turned off in bags; so if they have a resource or photograph on a phone, for example, they will need to have arranged previously to print it out as they will not be allowed to work from their phones.
- They will not be permitted to listen to music.
- There will be a combination of invigilators and teaching staff in the exam studios. Although students are not permitted to talk to other candidates they are permitted to speak to art teaching staff if they have technical queries or problems. This can only be regarding issues with materials or techniques not creative decision making.

During the preceding weeks students should ensure that they build towards a clear purpose for the mock exam to make full use of the time available.

During the preceding weeks lessons and homework time students must ensure that they have fully prepared and have a clear plan for the day, with realistic expectations of what is achievable in the time.





If they need to prepare surfaces, such as stretching boards for painting this should be done in advance.

If they need to obtain any additional resources or specialist materials this should be also done in advance.

As this will be very tiring day for students we would advise that students ensure they have eaten in the morning and have arrangements in place to eat at lunchtime to keep their energy levels up.

### Mock Exam Content

The exam will be a culmination of students first coursework projects and as such counts towards their final coursework marks.

Every student will be completing different work that is appropriate to their own individual projects.





## **ASTRONOMY**

There will be one Astronomy exam lasting 90 minutes. It will consist of a mixture of multiple choice, short answer, data, graphical and extended answer questions. Candidates are expected to answer all questions – there are <u>no</u> optional questions. Formulae needed to answer questions are provided within the question.

The paper consists of 90 marks.

The paper contains questions on the following topics:

- 1.1 Planet Earth
- 1.2 The Moon
- 1.3 The Sun
- 1.4 Earth-Moon-Sun Interactions
- 3.1 Constellations
- 3.2 Observing the Night Sky
- 3.3 Physical Properties of Stars
- 3.4 Evolution of Stars

The corresponding sections of the course textbook can be found on p4-p24 and p41-p54.

In preparation for the mock exam, students are expected to complete the practice questions provided, to thoroughly review their class-notes and to summarise the materials in the textbook as a mind map/revision cards and so on. Good luck!



Can you name and describe some of the features of the Moon's surface?



Can you explain what is happening to the Sun in this image?





## BIOLOGY

Students will complete a 1 hour paper based on the content of B1

Some guidance can be found at: <u>http://www.aqa.org.uk/subjects/science#bm-GCSE</u>

B1.1 Keeping healthy			
B1.2 Nerves and hormones			
B1.3 The use and abuse of drugs			
B1.4 Interdependence and adaptation			
B1.5 Energy and biomass in food chains			
B1.6 Waste materials from plants and animals			
B1.7 Genetic variation and its control			
B1.8 Evolution			

Revision material: <u>http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/</u>





## **BUSINESS STUDIES GCSE**

The exam is based on a past paper.

We are using the OCR syllabus.

Students will have completed Unit A292: People in Business by the time of the exam. The content covers the two broad categories;

- The structure of business activity
- The workforce in business

Students should prepare for the exam by reviewing and revising their classroom notes. The below website provides useful resources that will aid preparation for this exam.

www.businessstudiesonline.co.uk

After half- term, there will also be regular lunchtime "Business Gold Dust Surgeries".





## CATERING

Students will complete their evaluation for their first assignment. By the exam they will have completed their planning and practical for their first assignment. This assignment is worth 20% of their final grade and the evaluation is the final section to complete. They will have a photo of their practical along with their folder to help them. They will also have any necessary mark sheets.

On completion of their evaluation they will answer exam questions from a past paper. They will be given a revision list to help with this.







## **CHEMISTRY**

Students will complete a 1 hour paper based on the content of C1

Some guidance can be found at: <u>http://www.aqa.org.uk/subjects/science#bm-GCSE</u>

C 1.1 fundamental ideas in chemistry

C1.2 Limestone and building materials

C1.3 Metals and their uses

C1.4 Fuels from oils

C1.5 Chemicals from alkenes

C1.6 Using plant oils

C1.7 The Earth and atmosphere

Revision material: <a href="http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/">http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/</a>





## COMPUTING

There will be one exam paper lasting 60 minutes. Candidates must answer all questions. The question paper will include a mixture of short and long answer questions, some of which will require candidates to write program code. The main topics which students will need to study for are detailed below. However students should be prepared to answer questions on the broader use of computer technology in the work place and in our everyday lives.

- Dealing with binary and hexadecimal numbers
- Databases
- Networks
- Internet technologies
- Programming and algorithm design

Exam board link: <a href="http://www.ocr.org.uk/qualifications/type/gcse\_2012/ict\_tec/computing/">http://www.ocr.org.uk/qualifications/type/gcse\_2012/ict\_tec/computing/</a>



Preparing for and taking exams is often a difficult process. It's important to feel confident that you know what you're meant to be doing and are preparing in the most effective way. Feeling confident about these aspects will make the exam itself a less daunting experience.

The ICT department recommends that you:

- Develop strategies to organise your time such as a revision timetable
- Select materials for revision. Remember that you have already received some revision notes.
- Practise writing exam answers. Always read exam mark schemes to help you clearly identify the quality of answers required.





## ENGLISH

Examination Preparation for the Year 10 Exam

What is the name of the exam board for English?

All students in 10S1, 10T1, 10V1 and 10S2, 10T2, 10V2 will sit an exam for English. The name of the paper is 'The Writer's Craft'.

What is on the paper?

The exam will test the students' understanding of their prose text 'Heroes' and their writing skills.

What will the paper look like?

Students will have an answer booklet and a question booklet. The question booklet will have two sections and two questions.

The first question is on 'Heroes'.

This question is divided into four parts. This is worth 24 marks.

The last question is a writing task.

Students will have choice of two questions and must answer one of them. This is worth 48 marks.

How long is the exam?

The exam is 1 hour 45 minutes long.

Tips for Success?

Students can use the revision booklet for 'Heroes' to help them with their studies. They can also use the English web page to help them find recommended revision sites for all three tasks. Practice questions can also be found on the Edexcel website. There is a link to this site on the English key Stage Four web page.

Above all, please remember that

MAXIMUM FOCUS IN IN LESSONS AND COMPLETING ALL CLASSWORK WILL HAVE THE MOST IMPACT ON HELPING STUDENTS FUFILL THEIR POTENTIAL AND ACHIEVE SUCCESS.





## EXAMINATION PREPARATION FOR YEAR 10 EXAM ENGLISH LANGUAGE

What is the name of the exam board for English Language?

All students in 10Q1, 10R1 and 10Q2, 10R2 sit an exam for English Language. The name of the paper is 'The Writer's Voice'.

What is on the paper?

The exam will test their understanding of their modern prose text. This is either 'Anita and Me 'by Meera Syal; 'Heroes' by Robert Cormier or 'Balzac and the Little Chinese Seamtress' by Dai Sijie. It will also test their writing skills.

What will the paper look like?

Students will have an answer booklet and a question booklet. The question booklet will have all the books that schools have studied. Students must find the correct questions on 'Anita and Me': 'Heroes' or 'Balzac and the Little Chinese Seamstress'.

There are two questions:

The first is on the studied prose text.

This question is divided into two parts. This is worth 40 marks.

The last question is a writing task.

Students will have choice of two questions and must answer one of them. This is worth 24 marks.

How long is the exam? The exam is 1 hour and 45 minutes.

Tips for Success?

Students can use the English web page to help them find recommended revision sites for all three tasks. Practice questions can also be found on the Edexcel website. There is a link to this site on the English Key Stage Four web page.

Above all, please remember that:

MAXIMUM FOCUS IN IN LESSONS AND COMPLETING ALL CLASSWORK WILL HAVE THE MOST IMPACT ON HELPING STUDENTS FUFILL THEIR POTENTIAL AND ACHIEVE SUCCESS.





## **GEOGRAPHY**

The exam lasts 1 hour 30 minutes.

You will get a question/answer book, where you answer the questions in the spaces provided. There will also be a resource booklet.

There are three questions. You must answer them all.

The three units you have studied so far:

- The Restless Earth earthquakes, volcanoes and tsunamis
- Population change –population growth, ageing populations and migration
- Water on the land rivers, flooding and water supply.

Revision help can be found on the school's website:

http://www.hinchingbrookeschool.co.uk/geography/Year10GCSEGeography.html



The specification for this course can be found at:

http://www.aqa.org.uk/subjects/geography/gcse/geography-a-9030





## **GLOBAL PERSPECTIVES IGCSE**

The exam lasts 1 hour 15 minutes.

You will get a question/answer book, where you answer the questions in the spaces provided. There will also be a piece of source material.

The questions will be compulsory and will require some short answers and longer responses. The source material will be based on a topic we have done since September.

You will be assessed on your ability to:

- Identify and analyse key issues
- Distinguish between fact, opinion, prediction and value judgement
- Identify and evaluate possible future scenarios and courses of action
- Take into account different perspectives on issues
- Make judgements based on evidence and on personal perspectives
- Suggest a line of enquiry, outlining a possible approach to a research project
- Evaluate sources, claims and the effectiveness of arguments
- Develop a line of reasoning to support a judgement, decision or course of action

To revise, you can use any article and practise the techniques above. If you need any help with your revision please see your class teacher.





## **HISTORY: SCHOOLS HISTORY GCSE**

You will be taking an exam based upon the Paper 1 that you will be taking in June 2014. In your real GCSE exam this paper will be 2 hours long and will cover both the Medicine course and the American West course.

For the Year 10 exam the paper will be on any aspect of the Medicine Through Time course and will include some source-based questions and some essay-based questions.

	Duration	Content	Structure
Paper 1	1 hour	The questions will cover the range of topics within the Medicine course.	You <u>must</u> answer question 1 which will be based upon a source. You can choose to answer EITHER question 2 or 3. You must <u>answer all</u> <u>parts of the question you choose.</u>

You will need to revise the following topics:

- Ancient medicine (including Prehistoric, Egyptian, Greek and Roman medical beliefs and treatments including those of Hippocrates, Galen and the 4 humours).
- Medieval medicine (including beliefs about the Black Death and the role of the church).
- Renaissance medicine (including the work of Vesalius, Pare and Harvey).
- Vaccinations and germs (including the work of Jenner, Pasteur, Koch, Ehrlich/Behring on magic bullets, Fleming and Florey/Chain on Penicillin )
- Public health
- The development of Surgery (including the Anaesthetics and Antiseptics)
- Nursing (including the roles of Mary Seacole and Florence Nightingale)

The specification for this course can be found here:

http://pdf.ocr.org.uk/download/kd/ocr 68082 kd gcse spec.pdf?

The OCR website also has sample papers, which you can use for exam practice. Use the paper codes on the table above to ensure you look at the correct paper:

http://www.ocr.org.uk/qualifications/type/gcse\_2012/hss/history\_a/documents/

Useful revision quides:

GCSE History Schools History Project Revision Guide, Richard Parsons, ISBN-10:184762281X http://www.bbc.co.uk/schools/gcsebitesize/history/shp/





## **HISTORY: MODERN WORLD HISTORY GCSE**

There are TWO papers for the real exam, which altogether will cover everything you have studied in your History lessons so far. However for the Year ten exam you will have just one, one hour exam.

	Duration	Content	Structure
Paper 1	1 hour	Aspects of International Relations, 1919-1976 (Section B The Cold War, 1945 – 1975)	You <u>must</u> answer question 1 which will be based upon a source on the Cold War. You can choose to answer EITHER question 2 or 3. You must <u>answer all</u> <u>parts of the question you choose.</u> This section will also be on the Cold War, including Cuba and Vietnam.

You will need to revise the following:

- Start of the Cold War (including Yalta, Potsdam and the division of Germany).
- The Truman doctrine, Marshall Plan and Containment.
- The Berlin Blockade.
- The Bay of Pigs invasion.
- The Cuban Missile Crisis.
- The Vietnam War.

The specification for this course can be found here:

http://pdf.ocr.org.uk/download/kd/ocr\_68104\_kd\_gcse\_spec.pdf?

The OCR website also has sample papers, which you can use for exam practice. Use the paper codes on the table above to ensure you look at the correct paper:

http://www.ocr.org.uk/qualifications/type/gcse\_2012/hss/history\_b/documents/

Useful revision guides:

- GCSE History OCR B Modern World History Revision Guide, Richard Parsons, ISBN-10: 184762412X
- OCR GCSE Modern World History Revision Guide, Ben Walsh, ISBN-10: 0340992204 http://www.bbc.co.uk/schools/gcsebitesize/history/mwh/





## HOSPITALITY

As the BTEC Hospitality students will be sitting their main exam in June, this will be a mock paper. It will be based on a past paper.

They will need to revise everything in their folder from the first module – Introducing the Hospitality Industry. In the exam they will have to answer all the questions.





## LATIN

The examination will consist of 1 paper lasting 1.5 hours

### About the examination

The paper will test your knowledge and understanding of the following;

- nouns of the first three declensions
- regular and irregular verbs in the indicative, subjunctive and infinitive, plus participles, in all of the tenses and conjugations encountered so far
- regular adjectives of both types
- the words already covered on the defined vocabulary list
- any constructions we have covered, including subordinate clauses and uses of the past participle

The paper will consist of passages for translation from Latin to English and comprehension of Latin passages

#### **Revision advice**

Ensure that you know the tables on pages 146-8, 152-9 of Book III

Use the practice examples and vocabulary tester for each stage available at <u>www.cambridgescp.com</u>

Ensure that you ask questions in lessons to clarify your understanding of the points above

Test your translation skills by picking passages from each of the stages in Book III on www.cambridgescp.com

Revise the basic blocks of translation to ensure you know what to look for in the longer sentences

Good luck!





## LANGUAGES

For French, German and Spanish Year 10 will do a GCSE Reading Paper timetabled in the Hall.

This will be a past paper from the Edexcel exam board and will last 50 minutes.

You will have a booklet with a number of texts to read and answer by showing your understanding of the texts by choosing true/ false statements, choosing the correct multiple choice answer, deciding who has said a comment or writing an answer in English.

You will also do a GCSE Listening Paper in class. This covers the same topic areas and the question types are similar.

As you will be doing a past paper all topic areas may be covered.

### What are the GCSE Topics?

### Out and about

- Visitor information
- Basic weather
- Local amenities
- Accommodation
- Public transport
- Directions

### **Customer service and transactions**

- Cafés and restaurants
- Shops
- Dealing with problems

### Personal information

- General interests
- Leisure activities
- Family and friends
- Lifestyle (healthy eating and exercise)

### Future plans, education and work

- Basic language of the internet
- Simple job advertisements
- Simple job applications and CV
- School and college
- Work and work experience

Revision tips: Use your Edexcel textbooks – there is a double page spread at the end of each Module. The following websites are also useful for revision:

www.vocabexpress.com www.languagesonline.org.uk www.bbc.co.uk/schools/gcsebitesize/french or /german or /spanish www.linguascope.com login and password: hinchbk pupil2013 Use the Intermediate section





## MATHS

### Areas covered on maths exams:

- Number
- Fractions, decimals and percentages
- Indices and standard index form
- Ratio and proportion
- Algebra
- Equations and inequalities
- Formulae
- Sequences
- Coordinates and graphs
- Surds (higher only)
- Quadratic equations (higher only)

The assessment will be made of **two** papers 1 non-calculator and 1 calculator. They will each last for 1.5 hours. The exam will be similar to those that have sat in the past where showing the working out for each question will be essential. Students should bring all of their equipment to the examination in case a question requires use of it; e.g. pen, pencil, ruler, compasses and a protractor.

Students have been encouraged to start their revision already, however, the list below will prove as a reminder to everyone of what is available to help in their preparation:

Hinchingbrooke Maths Website - <u>http://www.hinchingbrookeschool.co.uk/maths/maths%20website.swf</u> The website is packed with useful resources from educational videos to PowerPoints, past papers and worksheets. Completing the unit 2 past papers available on the website will be good to develop confidence in examination questions.

User name: mathswatch password: maths2012

### Hinchingbrooke Diagnostic Tool -

<u>http://www.hinchingbrookeschool.co.uk/maths/AQA%20Units/AQA%20Units.swf</u> A useful tool to help identify your strengths and areas to develop. A useful companion to the Maths website resources. Please speak to your maths teacher about your individual login details.

MyMaths - <u>www.mymaths.co.uk</u>

A useful website with a range of interactive and assessment resources that covers the full course.





## **GCSE MUSIC YEAR 10 EXAM**

All three pieces from AOS1 – Western Classical Music and AOS2 Modern Music to be revised.

A 45 minute listening exam will take place. Listen to CD and revise scores at home, paying particular attention to the following musical features:

- Structures
- Tonality & harmony
- Rhythm
- Melody
- Instrumentation
- Texture







## YEAR 10 GCSE PHYSICAL EDUCATION

Our GCSE course is the EDEXCEL from 2009 Physical Education

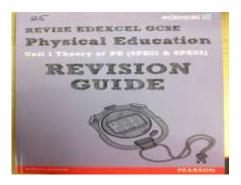
We have now covered the first year of the course and will be focusing on revision and exam technique as well as the PEP course work on the lead up to the end of year exam. Pupils will be examined on the 1st of April in a 1 hour theory examination. This will test the students on all of the theoretical elements of the specification that we have covered so far this year. There will be an opportunity for the pupils to participate in practical moderations during this week with more information to follow. This will involve the pupils choosing the activities and performing in practical exams run by the PE Department. Below are recommendations of resources that may aid their revision alongside their notes and revision aids provided by the PE Department.

The book we are currently using is the Folens GCSE PE for EDEXCEL Author Julie Walmsley. This book is endorsed by the exam board EDEXCEL ISBN number is ISBN 978-1-85008-399-3



This is a great book which has question and answer sections after each section which are structured like the exam papers in multiple choice, short answer, and essay style questions.

The revision guides that the pupils in year 11 have been using are the EDEXCEL REVISION GUIDE published from PEARSON ISBN 978-1-4469-0362-9



These revision guides are colourfully structured to assist in memory retention and have key exam hints and tips throughout the guide.

Recommended websites:

http://www.edexcel.com/quals/gcse/gcse09/pe/Pages/default.aspx





From this web site pupils can access the specification the controlled assessment guide and some of the past papers from previous years of the course.

### When looking at past

Apple App Store has an app for EDEXCEL this allows you to download past papers and their mark schemes. These can then be used for revision questions.

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### **BBC BITE SIZE**

This site from the BBC has been up graded this year to differentiate between the exam boards and can be used very effectively as part of structured revision and extension to the course delivered here in school.

http://www.bbc.co.uk/schools/gcsebitesize/pe/







## PHYSICS

Students will complete a 1 hour paper based on the content of AQA Physics module P1.

A further breakdown of the content of each section can be found in the physics specification document at <u>http://filestore.aqa.org.uk/subjects/AQA-PHYS-W-SP-14.PDF</u>.

P1.1 The transfer of energy by heating processes and the factors that affect the rate at which that energy is transferred

P1.2 Energy and efficiency

P1.3 The usefulness of electrical appliance

P1.4 Methods we use to generate electricity

P1.5 The use of waves for communication and to provide evidence that the universe is expanding

Past paper questions and mark schemes can be found on the AQA website at: <a href="http://www.aqa.org.uk/subjects/science/gcse/physics-4403/past-papers-and-mark-schemes">http://www.aqa.org.uk/subjects/science/gcse/physics-4403/past-papers-and-mark-schemes</a>

Revision material can also be found on BBC Bitesize under Science, Core Science, AQA: <a href="http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/">http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/</a>





## **RELIGIOUS STUDIES**

The Year 10 Religious Studies exam is one hour in length.

Students answer two questions, using the same question format as the two assessments completed in class so far. Questions are broken down into parts a) to e). Each question is worth 24 marks, with part e), the 'opinion' question, worth half of the marks.

The questions will be on two topics: 'Good and Evil' and 'Religion, Reason and Revelation'.

Useful links:

http://youtu.be/UEilvtRnr2g - revision podcast for the 'Good and Evil' topic on YouTube

http://youtu.be/o09v-kX62D4 - revision podcast for 'Religion, Reason and Revelation' topic on YouTube

<u>http://www.ocr.org.uk</u> - our exam board website. Navigate to the GCSE Religious Studies (Philosophy and Applied ethics/from 2012) page, for past papers, sample questions etc.





## **RESISTANT MATERIALS**

The exam will be made up of a selection of questions from past papers that are relevant to Year 10 student's current learning needs.

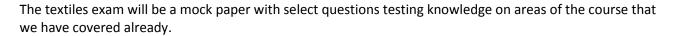
The exam will be made up of the following types of question:

- Ten Multiple Choice questions
- A range of short answer questions
- A design question.
- A long answer question

Students will be given broad areas to research in preparation for the exam.







Just like the exam next year there is pre-release paper telling you the context of the design question. This will be the focus of the first third of the paper. For this exam the context is:

### An interactive toy based on a world transport theme.

You can practice and develop this as much as you wish in preparation for the paper. You will want to create a bank of images to help you design.

The other two thirds of the paper will cover these brad areas of Textiles:

- Fabrics and Fibres
- Decorative techniques
- Production methods
- Manufacturing techniques

There are a lot of past papers and revision support on the Food and Textiles website. There are also many links to relevant websites and the password to My Dynamic Learning.com

You will need to bring a pen to write with, pencil to draw with and colours to render with. An eraser may be useful.

