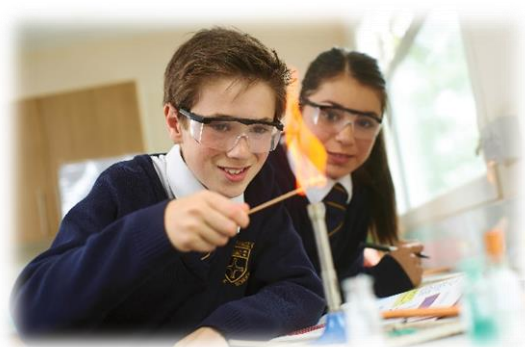




Ian Ramsey CE Academy



Year 11

Pupil and Parent

Survival Guide

2017-2018



Mathematics

What am I studying?

Pupils at Ian Ramsey C of E Academy follow the AQA GCSE Linear Course 8300. This means that all the examinations are taken at the end of the course and any part of the specification can be tested on any paper. The course is designed to be holistic, with a clear structure, and to encourage and motivate pupils. Pupils can follow a Foundation tier (grades 1 – 5) and a higher tier (grades 4 – 9).

Papers	Tier availability	Method of Assessment	Marks	Calculator allowed
3 each lasting 1 hour 30 minutes	Foundation and Higher	Three written examinations	80 marks on each paper	Paper 1: No Paper 2: Yes Paper 3: Yes

However, we constantly review the curriculum and the exam board is subject to change.

Key GCSE Maths dates and information

Paper 1: 24 May 2018

Paper 2: 7 June 2018

Paper 3: 12 June 2018

Paper 1: non-calculator	+	Paper 2: calculator	+	Paper 3: calculator
What's assessed Content from any part of the specification may be assessed		What's assessed Content from any part of the specification may be assessed		What's assessed Content from any part of the specification may be assessed
How it's assessed <ul style="list-style-type: none">written exam: 1 hour 30 minutes80 marksnon-calculator33⅓% of the GCSE Mathematics assessment		How it's assessed <ul style="list-style-type: none">written exam: 1 hour 30 minutes80 markscalculator allowed33⅓% of the GCSE Mathematics assessment		How it's assessed <ul style="list-style-type: none">written exam: 1 hour 30 minutes80 markscalculator allowed33⅓% of the GCSE Mathematics assessment

What is the best way to revise for the GCSE Maths Exam?

Many pupils aren't sure how to prepare or revise for their Maths Exams. Here are a few helpful places to start.

a) Use your Maths Book!

There is no point in leaving your Maths books at school when they are full of useful explanations and complete with fully worked examples, which you can follow. Your teacher should have also provided you with an analysis of your Mock Exam. The topics which are 'red' are the topics where you need to spend most of your time, whilst the 'amber' topics should also be looked over but shouldn't take as long.

Paper 1																												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Question	Convert fraction to percentage	Identify multiple of a number	Identify correct average from description	Convert metric measures	Add and subtract whole numbers	Time calculations	Possible outcomes and probability	Read information from compound bar chart	Solve basic equations	Proportional reasoning	Degrees a clock hand turns	Fraction of an amount	Find coordinate for quadratic graph	Comparing values of calculations	Change the subject of a formula	Use formula and fractions	Add and calculate average price	Find intersection of two straight line graphs	Worded money problem (percentages)	Estimation	Solve equation involving fraction	Probability and expected outcomes	Rate of change	Average speed calculations	Fibonacci-type sequences	Find missing angle in a parallelogram	Always/sometimes/never - square root will give whole number	Coordinates of a shape given properties
Max mark	1	1	1	1	2	3	4	5	2	5	1	1	1	2	1	4	4	4	5	3	2	4	3	7	5	3	3	2
Student	1	1	1	1	1	3	4	5	1	4	1	0	0	2	1	1	4	2	2	1	2	2	2	0	2	0	2	0
	Paper 1 Total																											46

b) Practise past papers

‘The only way to learn Mathematics is to do Mathematics’

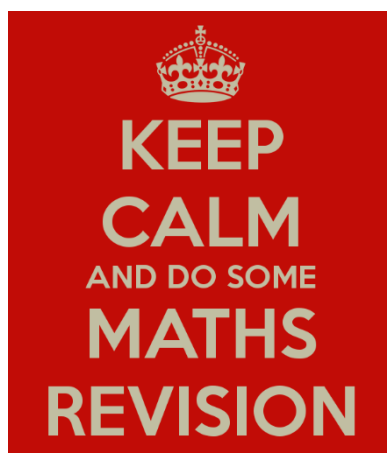
One of the best ways to revise for the Maths exams is to complete as many past exam papers as possible. Some may be given as homework or completed in lesson as revision. Completing exam papers is a useful activity, as each paper has questions which cover a wide range of topics. When you get something wrong, it is important to then put it right and ensure that you can then complete similar questions. Past papers can easily be found online or from your teacher.

c) Seek help or more questions online

There are a number of good options which we would recommend in order to help you revise. CorbettMaths (website: bit.ly/mathscorbett) has hundreds of videos on practically every topic on both the Higher and Foundation papers which demonstrate how to complete exam type questions. The website also provides practise questions and exercises to consolidate understanding. The answers are available on the website too, so you can see straight away if you have put things right! Another great website is HegartyMaths (website: bit.ly/mathshegarty) which has a YouTube channel which has lots of videos, again going through topics. BBC Bitesize is also worth a look (website: bit.ly/mathsbitesize)

d) Speak to your teacher!

Your teacher will be able to provide you with additional help and will be sure to help you when it still doesn't make sense. Make sure you are asking in lessons, if you don't understand the work, don't be apathetic – only you can sit that exam! Don't be afraid to pop in and see us, or at the end of the lesson. If you can't find your teacher, be sure to ask any of the Maths teachers – we are here to help.



Do we have any other advice?

Make sure you attend all the intervention and revision sessions which you can.

All the extra work you do will help and if you go regularly you will soon start to notice the difference. Make sure you timetable some Maths revision regularly – if you haven't already started it needs to start now. You cannot leave it until the night before and expect to get a positive result.

When you are completing past papers ensure that you get into good habits. Show your working out in full – never cut out stages or look for shortcuts.

Learn the formulae for the paper you are working towards! These are given on the following page.

Make sure you cut out all daft mistakes. Read the question twice. Does the answer make sense? Have you answered the question fully? Have you shown your method? Have you rounded correctly? Have you checked your answer on a calculator (Paper 2 and 3 only)?

What other revision resources can I use?

Mr Barton Maths www.mrbartonmaths.com/pupils/gcse/

S-cool www.s-cool.co.uk/gcse/maths

Bitesize www.bbc.co.uk/education

MyMaths www.mymaths.co.uk (school login details can be obtained from your Maths teacher)

Corbett maths www.corbettmaths.com

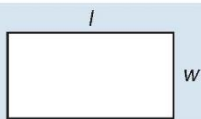
CGP Revision Guides are available to purchase for both Foundation and Higher Tiers. Forms are available from the Maths Office.

Here are the lists of formulae that you are expected to be able to recall and use:

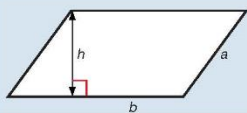
These are no longer given on the exam

Areas

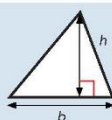
Rectangle = $l \times w$



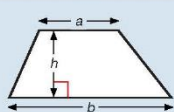
Parallelogram = $b \times h$



Triangle = $\frac{1}{2} b \times h$



Trapezium = $\frac{1}{2} (a + b)h$

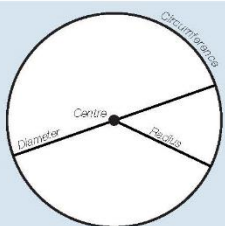


Circles

Circumference = $\pi \times \text{diameter}$, $C = \pi d$

Circumference = $2 \times \pi \times \text{radius}$, $C = 2\pi r$

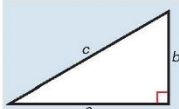
Area of a circle = $\pi \times \text{radius squared}$ $A = \pi r^2$



Pythagoras

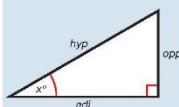
Pythagoras' Theorem

For a right-angled triangle,
 $a^2 + b^2 = c^2$



Trigonometric ratios (new to F)

$\sin x^\circ = \frac{\text{opp}}{\text{hyp}}$, $\cos x^\circ = \frac{\text{adj}}{\text{hyp}}$, $\tan x^\circ = \frac{\text{opp}}{\text{adj}}$



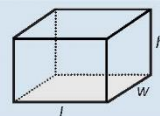
Quadratic equations

The Quadratic Equation

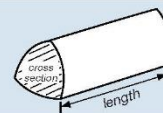
The solutions of $ax^2 + bx + c = 0$,
where $a \neq 0$, are given by $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

Volumes

Cuboid = $l \times w \times h$



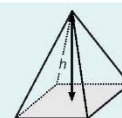
Prism = area of cross section \times length



Cylinder = $\pi r^2 h$



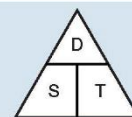
Volume of pyramid = $\frac{1}{3} \times \text{area of base} \times h$



Compound measures

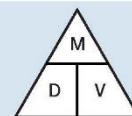
Speed

$\text{speed} = \frac{\text{distance}}{\text{time}}$



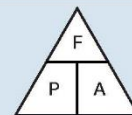
Density

$\text{density} = \frac{\text{mass}}{\text{volume}}$



Pressure

$\text{pressure} = \frac{\text{force}}{\text{area}}$

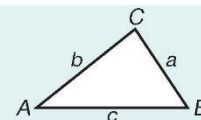


Trigonometric formulae

Sine Rule $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$

Cosine Rule $a^2 = b^2 + c^2 - 2bc \cos A$

Area of triangle = $\frac{1}{2} ab \sin C$



Foundation tier formulae

Higher tier formulae

English



What am I studying?

In Key Stage 4 pupils study both English Language and English Literature.

We currently follow the AQA specifications for both English Language and English Literature. These specifications are for first accreditation in 2017. Both courses have two terminal examinations. There is no coursework and there are no Controlled Assessments, in line with national changes.

In Year 11 pupils will study the AQA English Language course. The Language exam is comprised of two separate papers. Paper one is titled 'Explorations in creative reading and writing'. Section A of this paper examines pupils on their reading ability: in particular their ability to analyse language and structure, explore deeper meanings in a text, and identify and interpret explicit and implicit meanings in a text. Section B, the writing section, examines pupils on their descriptive and narrative writing skills through a visual stimulus which links thematically to section A.

Paper two is titled 'Writers' viewpoints and perspectives'. Section A examines pupils' ability to analyse fiction extracts. Section B asks pupils to argue or present a viewpoint, based on a specific statement.

What support is available?

From September, all schemes of learning are focussed on the teaching of English Language skills which builds on the Literature skills learned in year 10. September-December will focus on section A of each paper. From January-April, pupils will focus on Section B of each exam paper. The English Language course includes tri-weekly assessments called Key Indicator Pieces (KIPs) which are used by staff to identify pupils' areas of strength and weakness, and which enable staff to deliver timely and appropriate intervention. Pupils are invited to attend after school intervention sessions throughout the year.

What revision resources can I use?

School produced revision guides and booklets for each section of the exam – these are tailored to the needs of the pupils at Ian Ramsey CE Academy and are produced by the Director and Second in Department of English.

BBC Bitesize for all sections of the exam

Attend revision sessions offered within the department

MrBruff online resources

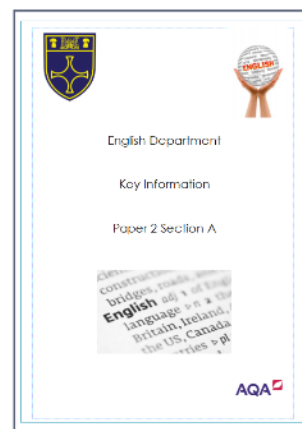
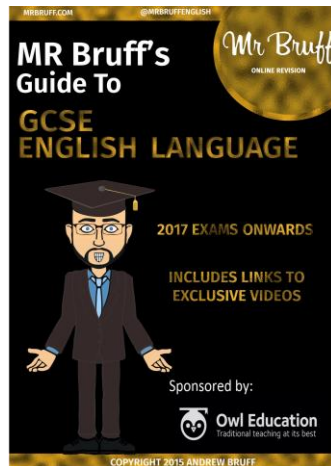
YouTube videos

Past exam papers

Re-attempt all KIPs (keeping teacher feedback in mind)

Use all feedback to inform subsequent revision

CGP revision guides



What am I studying?

At KS4 we run a variety of Science courses to suit our pupils.

Exam board: Edexcel

These qualifications have an emphasis on scientific literacy - the knowledge and understanding that learners need to recognise the impact of science and technology on everyday life.

How am I examined?

The Pearson Edexcel Level 1/Level 2 GCSE (9–1) in Combined Science consists of six externally examined papers. These are available at foundation tier and higher tier. Pupils must complete all assessments in the same tier at the end of Year 11.

GCSE COMBINED SCIENCE – worth two GCSEs

Papers	Tier availability	Method of Assessment	Marks
6 each lasting 1 hour 10 mins, worth 16.67% each	Foundation and Higher	Six written examinations	60 marks on each paper

TRIPLE SCIENCE:

BIOLOGY

Papers	Tier availability	Method of Assessment	Marks
2 each lasting 1 hour 45mins, worth 50% each	Foundation and Higher	Two written examinations	100 marks on each paper

CHEMISTRY

Papers	Tier availability	Method of Assessment	Marks
2 each lasting 1 hour 45mins, worth 50% each	Foundation and Higher	Two written examinations	100 marks on each paper

PHYSICS

Papers	Tier availability	Method of Assessment	Marks
2 each lasting 1 hour 45mins, worth 50% each	Foundation and Higher	Two written examinations	100 marks on each paper

How can I revise for my science assessments?

- Revision guides are available to buy from the department
- Workbooks can be bought from CGP or Pearson with exam style questions to work through
- Homework set in lessons are all exam question based
- Review class based assessments using your marking tokens or test analysis sheets

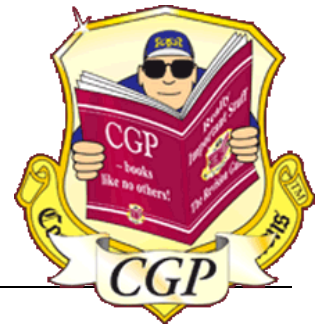
What revision resources can I use?

[GCSE Combined Science Bitesize Revision](#)

[Triple Award Bitesize Revision](#)

<http://ianramsey.org.uk/index.php/science>

[Apps are available to download such as CGP or Bitesize](#)



Languages



What am I studying?

In Key Stage 4, pupils follow the AQA specification. The context for learning the language is organised under three broad themes:

- Identity and culture
- Local, national, international and global areas of interest
- Current and future study and employment

Identity and culture	Local, national, international and global areas of interest	Current and future study and employment
Youth Culture <ul style="list-style-type: none">• Self and relationships• Technology and social media Lifestyle <ul style="list-style-type: none">• Health and fitness• Entertainment and leisure Customs and Traditions <ul style="list-style-type: none">• Food and drink• Festivals and celebrations	Home and Locality <ul style="list-style-type: none">• Local areas of interest• Transport France and French-speaking countries <ul style="list-style-type: none">• Local and regional features and characteristics• Holidays and tourism Global Sustainability <ul style="list-style-type: none">• Environment• Social issues	Current Study <ul style="list-style-type: none">• School/college life• School/college studies World of Work <ul style="list-style-type: none">• Work experience and part-time jobs• Skills and personal qualities Jobs and Future Plans <ul style="list-style-type: none">• Applying for work/study• Career plans

NB: The above is for the French GCSE specification. The German and Spanish specifications will follow the same themes and topics. The second topic of the second theme will change to 'Germany and German-speaking countries' or 'Spain and Spanish-speaking countries' according to the GCSE the pupil is studying.

Summary of GCSE Examinations

<p>Paper 1: Listening</p> <p>What's assessed</p> <p>Understanding and responding to different types of spoken language</p> <p>How it's assessed</p> <ul style="list-style-type: none"> • Written exam: 35 minutes (Foundation Tier), 45 minutes (Higher Tier) • 40 marks (Foundation Tier), 50 marks (Higher Tier) • 25% of GCSE <p>(Each exam includes 5 minutes' reading time of the question paper before the listening stimulus is played.)</p> <p>Questions</p> <p>Foundation Tier and Higher Tier</p> <ul style="list-style-type: none"> • Section A – questions in English, to be answered in English or non-verbally • Section B – questions in French, to be answered in French or non-verbally 	+	<p>Paper 2: Speaking</p> <p>What's assessed</p> <p>Communicating and interacting effectively in speech for a variety of purposes</p> <p>How it's assessed</p> <ul style="list-style-type: none"> • Non-exam assessment • 7–9 minutes (Foundation Tier) + preparation time • 10–12 minutes (Higher Tier) + preparation time • 60 marks (for each of Foundation Tier and Higher Tier) • 25% of GCSE <p>Questions</p> <p>Foundation Tier and Higher Tier</p> <p>The format is the same at Foundation Tier and Higher Tier, but with different stimulus questions for the Photo card and different stimulus materials for the Role-play. The timings are different too:</p> <ul style="list-style-type: none"> • Role-play – 15 marks (2 minutes at Foundation Tier; 2 minutes at Higher Tier) • Photo card – 15 marks (2 minutes at Foundation Tier; 3 minutes at Higher Tier) • General conversation – 30 marks
<p>Paper 3: Reading</p> <p>What's assessed</p> <p>Understanding and responding to different types of written language</p> <p>How it's assessed</p> <ul style="list-style-type: none"> • Written exam: 45 minutes (Foundation Tier), 1 hour (Higher Tier) • 60 marks (for each of Foundation Tier and Higher Tier) • 25% of GCSE <p>Questions</p> <p>Foundation Tier and Higher Tier</p> <ul style="list-style-type: none"> • Section A – questions in English, to be answered in English or non-verbally • Section B – questions in French, to be answered in French or non-verbally • Section C – translation from French into English (a minimum of 35 words for Foundation Tier and 50 words for Higher Tier) 	+	<p>Paper 4: Writing</p> <p>What's assessed</p> <p>Communicating effectively in writing for a variety of purposes</p> <p>How it's assessed</p> <ul style="list-style-type: none"> • Written exam: 1 hour (Foundation Tier), 1 hour 15 minutes (Higher Tier) • 50 marks at Foundation Tier and 60 marks at Higher Tier • 25% of GCSE <p>Questions</p> <p>Foundation Tier</p> <ul style="list-style-type: none"> • Question 1 – message (student produces four sentences in response to a photo) – 8 marks • Question 2 – short passage (student writes a piece of continuous text in response to four brief bullet points, approximately 40 words in total) – 16 marks • Question 3 – translation from English into French (minimum 35 words) – 10 marks • Question 4 – structured writing task (student responds to four compulsory detailed bullet points, producing approximately 90 words in total) – there is a choice from two questions – 16 marks <p>Higher Tier</p> <ul style="list-style-type: none"> • Question 1 – structured writing task (student responds to four compulsory detailed bullet points, producing approximately 90 words in total) – there is a choice from two questions – 16 marks • Question 2 – open-ended writing task (student responds to two compulsory detailed bullet points, producing approximately 150 words in total) – there is a choice from two questions – 32 marks • Question 3 – translation from English into French (minimum 50 words) – 12 marks

This GCSE specification will enable learners to:

- Develop their ability to communicate confidently and coherently with native speakers in speech and writing, conveying what they want to say with increasing accuracy
- Express and develop thoughts and ideas spontaneously and fluently
- Listen to and understand clearly articulated, standard speech at near normal speed
- Deepen their knowledge about how language works and enrich their vocabulary in order for them to increase their independent use and understanding of extended language in a wide range of contexts
- Acquire new knowledge, skills and ways of thinking through the ability to understand and respond to a rich range of authentic spoken and written material, adapted and abridged, as appropriate, including literary texts
- Develop awareness and understanding of the culture and identity of the countries and communities where the language is spoken
- Be encouraged to make appropriate links to other areas of the curriculum to enable bilingual and deeper learning, where the language may become a medium for constructing and applying knowledge
- Develop language learning skills both for immediate use and to prepare them for further language study and use in school, higher education or in employment

What revision resources can I use?

French: Studio GCSE French Grammar and Translation Workbook

German: Stimmt GCSE German Grammar and Translation Workbook

Spanish: Viva GCSE Spanish Grammar and Translation Workbook

<http://www.bbc.co.uk/languages/>

<http://www.bbcactivelanguages.com/>

<http://www.aqa.org.uk/subjects/languages/gcse>

All languages: Duolingo - This is a great application and pupils always benefit from using it on a mobile phone and/or tablet.

Religious Education



What am I studying?

We study AQA Specification A Religious Studies. There are two exams, each lasting 1 hour and 45 minutes. The first exam will focus on Component 1: Beliefs, Teachings and Practices in Christianity and Islam; the second, examining Component 2: Thematic studies. For this exam we will study four areas on religious, philosophical and ethical themes.

In year 10 pupils have studied:

- Key Christian Beliefs
- Christian worship and Sacraments
- Christian Festivals, pilgrimage and the role of the church
- Islamic Beliefs, teachings and authority
- Islamic worship
- Islamic Duties

The focus in year 11 will be on the four areas of thematic study:

- Relationships (Christian and Islamic Perspective)
- Religion and Life (Christian and Islamic Perspective)
- War and Peace (Christian and Islamic Perspective)
- Religion, Crime and Punishment (Christian and Islamic Perspective)

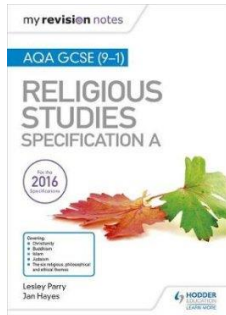
The two examinations shall take place in May 2018.

Throughout the year pupils shall be invited to attend revision sessions. These sessions will change in focus from content within particular units of study to exam technique.

It is essential that pupils regular complete practice exam papers to familiarise themselves with the different types of questions and the timings required to complete the exam paper.

What revision resources can I use?

There are currently two revision guides available for this specification.



Author: Lesley Parry & Jan Hayes

ISBN-13: 9781510404793

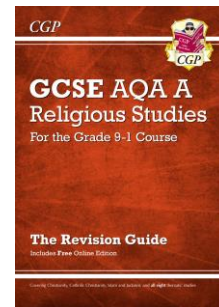
Publisher: Hodder Education

A number of websites may also be accessed for revision, including:

<http://www.bbc.co.uk/schools/gcsebitesize/rs/>

<http://www.rsrevision.com/GCSE/> (only Christianity)

<http://revisionworld.com/gcse-revision/rs-religious-studies>



Author: CGP

ISBN: 978 1 78294 641 0

Publisher: CGP

Geography



What am I studying?

		AQA A GCSE GEOGRAPHY COURSE			
YEAR 10	Autumn Term 1	PAPER 1 Living with the Physical Environment	35% 88 MARKS (3 SPAG) 1 HR 30 MINS	NATURAL HAZARDS INTRO	SECTION A 33 MARKS
				TECTONIC HAZARDS	
				WEATHER HAZARDS	
				CLIMATE CHANGE	
	Autumn Term 2			ECOSYSTEMS INTRO	SECTION B 25 MARKS
				TROPICAL RAINFORESTS	
				HOT DESERTS	
	Spring Term 1			UK PHYSICAL LANDSCAPES	SECTION C 30 MARKS
	Spring Term 2			RIVER LANDSCAPES IN THE UK	
	Summer Term 1			GLACIAL LANDSCAPES IN THE UK	
Summer Term 2 and Autumn Term 1					
YEAR 11	Autumn Term 2	PAPER 2 Challenges in the Human Environment	35% 88 MARKS (3 SPAG) 1 HR 30 MINS	URBAN ISSUES AND CHALLANGES	SECTION A 33 MARKS
	Spring Term 1			THE CHANGING ECONOMIC WORLD	SECTION B 30 MARKS
	Spring Term 2			RESOURCE MANAGEMENT INTRO	SECTION C 25 MARKS
				ENERGY	

	Spring Term 2 and Summer Term 1	PAPER 3 Geographical applications	30 % 76 MARKS (6 SPAG)	ISSUES EVALUATION - This will also be practiced throughout the year	SECTION A 37 MARKS
Completed at the end of Y10 and beginning of Year 11 dates TBC			1 HR 15 MINS	FIELDWORK	SECTION B 39 MARKS

What revision resources can I use?

www.kerboodle.com (access to online textbook)

Username: initialsurname e.g. jbloggs

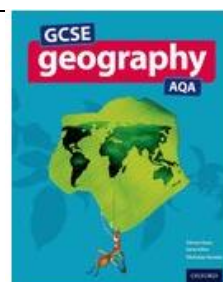
Password: initialsurname

Institution code: tu3

Revision guides have not yet been published

Any reading around the subject is hugely beneficial e.g. National Geographic

In addition to improve locational knowledge having a map in the house is of huge benefit to pupils.



History

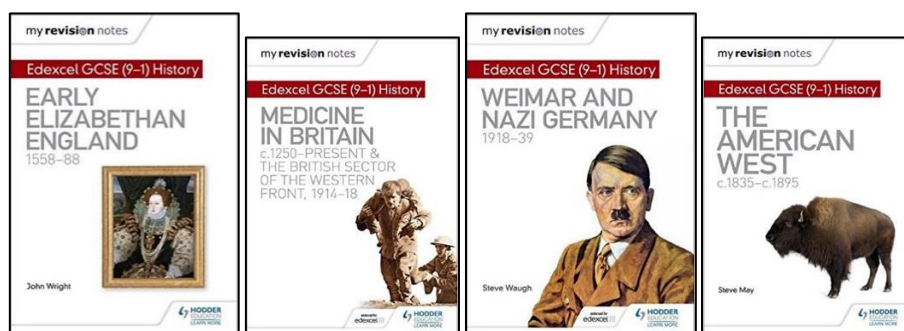


What am I studying?

TITLE	OUTLINE	CONTENT	TERM COVERED
Paper 1 – Thematic study and historic environment	Medicine in Britain, c1250-present The British sector of the Western Front, 1914- 1918: injuries, treatment and the trenches	The history of medical change from Medieval times to the present day examines: Ideas about the cause of illness Cures Factors that influence change Key individuals The impact medical change has had on the rest of society The British sector of the Western Front looks at: Conditions of the trenches Health problems arising from the trench environment The nature of wounds from rifles and explosives. The significance of the Western Front for surgery and medicine Medicine in the early twentieth century.	Year 10 <ul style="list-style-type: none">Autumn TermSpring Term
Paper 2 – Period study and British Depth Study	Early Elizabethan England, 1558-88 The American West, c1835- 1895	Early Elizabethan England highlights: The religious problems Elizabeth faced at the beginning of her reign including Mary Queen of Scots. The challenges Elizabeth faced from both home and abroad including the Spanish Armada. The way Elizabethan society developed during the Age of Exploration. The American West examines: How the West was settled and the impact that this had on the Native American people. The factors encouraging migration and the conflict that arose during this time between settlers and Plains Indians. The development of the plains including changes in the way of life of the Plains Indians. How the Plains Indians way of life was destroyed	Year 10: <ul style="list-style-type: none">Spring TermSummer Term

Paper 3 – Modern Depth Study	Weimar and Nazi Germany, 1918-1939	<p>The origins and problems of Weimar Germany</p> <p>The reasons for its collapse</p> <p>The development of the Nazi State.</p> <p>Hitler's rise to power through the growth in support for the Nazi's after 1929.</p> <p>Nazi control of Germany through the use of terror and propaganda</p> <p>The outbreak and atrocities of WWII.</p> <p>Nazi policies towards women and the young and the persecution of minorities.</p>	Year 11
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What revision resources can I use?



[My Revision Notes: Edexcel GCSE \(9-1\) History: Early Elizabethan England, 1558-88 \(Hodder GCSE History for Edexcel\)](#)

ISBN-10: 1510403248

ISBN-13: 978-1510403246

[My Revision Notes: Edexcel GCSE \(9-1\) History: Medicine in Britain, c1250-present and The British sector of the Western Front, 1914-18 \(Hodder GCSE History for Edexcel\)](#)

ISBN-10: 1510403213

ISBN-13: 978-1510403215

[My Revision Notes: Edexcel GCSE \(9-1\) History: Weimar and Nazi Germany, 1918-39](#)

ISBN-10: 1510403272

ISBN-13: 978-1510403277

[My Revision Notes: Edexcel GCSE \(9-1\) History: The American West, c1835–c1895 \(released 29th September\)](#)

ISBN-10: 1510403264

ISBN-13: 978-1510403260

[Revise Edexcel GCSE \(9-1\) History Weimar and Nazi Germany Revision Guide and Workbook: \(with free online edition\) \(Revise Edexcel GCSE History 16\)](#)

ISBN-10: 1292169737

ISBN-13: 978-1292169736

[Revise Edexcel GCSE \(9-1\) History The American West Revision Guide and Workbook: \(with free online edition\) \(Revise Edexcel GCSE History 16\)](#)

ISBN-10: 129216977X

ISBN-13: 978-1292169774

[Revise Edexcel GCSE \(9-1\) History Medicine in Britain Revision Guide and Workbook: \(with free online edition\) \(Revise Edexcel GCSE History 16\)](#)

ISBN-10: 1292169729

ISBN-13: 978-1292169729

[Revise Edexcel GCSE \(9-1\) History Early Elizabethan England Revision Guide and Workbook: \(with free online edition\) \(Revise Edexcel GCSE History 16\)](#)

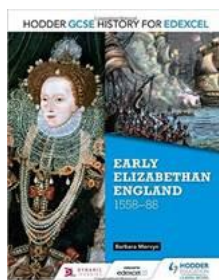
ISBN-10: 1292169710

ISBN-13: 978-1292169712

<http://www.bbc.co.uk/schools/gcsebitesize/history/shp/>

<http://www.schoolhistory.co.uk/revision/>

The following standard texts are also used in school:



- Medicine Through Time c 1250-present
Hodder GCSE for Edexcel
- Early Elizabethan England 1558-88
Hodder GCSE for Edexcel
- The American West c. 1835-1895
Hodder GCSE for Edexcel
- Weimar and Nazi Germany 1918-1939
Hodder GCSE for Edexcel



What am I studying?

GCSE ICT

The course taken is the Edexcel single award GCSE in Information and communication technology.

The course is made up of 2 parts:

Living in a digital world (40%) – a written exam at the end of the course.

Using digital tools (60%) – controlled assessment.

Pupils divide their time between learning the theory needed for the exam, practicing the skills necessary to complete the controlled assessment and completing the actual controlled assessment tasks.

What revision resources can I use?

Edexcel GCSE ICT Pupil book (Pearson) ISBN: 9781846906145

Revise Edexcel GCSE ICT – Revision guide (Pearson) provided to all pupils by the academy

Revise Edexcel GCSE ICT – Revision workbook (Pearson) ISBN: 9781446903896

Teach ICT: http://www.teach-ict.com/gcse_new.html

BBC Bitesize: <http://www.bbc.co.uk/education/subjects/zqmtsbk>

Computing

What am I studying?

The course is made up of 3 parts:

Component 1: Principles of Computer Science (40%) - a 1hr 40mins written exam at the end of the course. This exam covers all topics and includes multiple choice, short and extended open response questions.

Component 2: Application of Computational Thinking (40%) - a 2hr written exam at the end of the course. This exam focuses on topics 1 and 2, is based on a scenario and includes both short and extended open response questions.

Component 3: Computer Science Project (20%) - controlled assessment.

Pupils divide their time between learning the theory needed for the exams, practicing the skills necessary to complete the controlled assessments and completing the actual controlled assessment tasks.

What revision resources can I use?

Videos and Podcasts: <https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg>

Cambridge computing online: <http://www.cambridgegcsecomputing.org/new-course>

BBC Bitesize: <http://www.bbc.co.uk/education/subjects/z34k7ty>

Business Studies

What am I studying?

The course taken is the Edexcel BTEC Level 2 First Award in Business.

The course is made of up 4 units:

Unit 1 “Enterprise in the business world” (25%) – coursework.

Unit 2 “Finance for business” (25%) – online exam taken at the end of Year 10.

Unit 3 “Promoting a brand” (25%) – coursework.

Unit 4 “Introducing retail business” (25%) – coursework.

Pupils complete units 1 and 2 in Year 10 and units 3 and 4 in Year 11.

What revision resources can I use?

BTEC First in Business Revision Guide - Pearson ISBN 978-1446906682

BTEC First in Business Revision Workbook – Pearson ISBN 978-1446906699

BTEC First in Business - Study & Exam Practice with CD-ROM – CPG ISBN 978-1847624734
(Provided by the Academy)





What am I studying?

Edexcel GCSE music specification 2016 (1MU0)

The exam is split into 3 parts:

1. **Performance** (worth 30%). 2 recordings (a solo, and an ensemble) are marked internally then externally moderated.

Solo:

Minimum 1 piece

Minimum 1 minute

Ensemble:

Minimum 1 piece

Minimum 1 minute

Together total minimum of 4 minutes

Regular practice is essential for successful performance coursework.

2. **Composition** (worth 30%). 2 compositions are marked internally then externally moderated.

2 compositions

1 to a set brief (minimum 1 minute)

1 free composition (minimum 1 minute)

Together total minimum of 3 minutes

Support is available for composition coursework, and it is essential to work on this regularly outside lesson time in order to have enough time to complete it. Use the facilities available in the Music department (e.g. Sibelius) at lunchtimes and after school.

3. **Listening and appraising** (worth 40%). A written exam at the end of Y11. based on the four areas of study:

Area of Study 1/ Instrumental Music 1700 – 1850

- J.S. Bach: 3rd Movement from Brandenburg Concerto No.5 in D Major
- L.Van Beethoven: 1st Movement from Piano sonata no.8 in C minor 'Pathetique'

Area of study 2 /Vocal music

- H. Purcell: Music for a While

- Queen: Killer queen (from the album 'Sheer Heart Attack')

Area of Study 3/Music for stage and screen

- S. Schwartz: Defying Gravity (from the musical 'Wicked')
- J. Williams: Main title/Rebel blockade runner (from the soundtrack to Star Wars Episode IV: A New Hope)

Area of Study 4/Fusions:

- Afro Celt Sound System: Release (from the album 'Volume 2:Release')
- Esperanza Spalding : Samba Em prelude (from the album 'Esperanza')

What revision resources can I use?

Listen regularly to the set works which are available on school computers. You will be provided with all of the revision material you will need for the written exam.



What am I studying?

- Painting and drawing- Portraits- looking at and exploring the work of Shawn Shepherd making connections with the work they do and the artist. Pupils develop their own ideas in response to the topic.
- 3d sculpture - Portraits- looking at and exploring the work of Ed Byers; Neil MacDonnell or Geoff Cox, Pupils make connections with the work they do and the artist. Pupils develop their own ideas in response to the topic.
- Mixed media - Pupils respond to the work of Bryan Holland and natural form, creating layering experiments with mixed media. Pupils make connections with the work they do and the artist. Pupils develop their own ideas in response to the topic.
- Autumn Term –Year 11 - Pupils will be given a Mock exam paper which offers a choice of several topics. Independent preparatory work will be completed by pupils within a six/seven week period, culminating in a two day opportunity to create a final outcome under exam conditions.
- Spring term Year 11- All coursework is completed and submitted for the first week of February.
- The final externally set exam paper will be given the following week. Pupils again will be given an exam paper which offers a choice of several topics. Independent preparatory work will be completed by pupils until the exam date in April, which again offers a two day opportunity to create a final outcome under exam conditions.



Painting by Joas Cedeno

GCSE Graphics Products

The course inspires pupils to learn about materials, components, production processes, industrial processes and the design cycle. It also gives pupils the opportunity to find out about the social, moral, ethical and environmental issues of graphic design.

UNIT1 - 2 HOUR EXAM

UNIT 2– CONTROLLED ASSESSMENT

EXAM 40% / PORTFOLIO OF WORK 60%

Creativity is a large part of the course and it has to be specifically taught. The course requires pupils to use various computer-aided design programs such as a multi-purpose knife cutter, laser cutter and 3d plotters. Pupils work independently which is part of the controlled assessment. The majority of skills are developed through designing and making tasks.

What revision resources can I use?

<http://www.technologypupil.com/>

<http://www.bbc.co.uk/schools/gcsebitesize/design/>

<http://www.focuselearning.co.uk> (password available from teacher)

GCSE Product Design

What am I studying?

This course encourage pupils to be able to design and make products with creativity and originality, using a range of materials and techniques such as CNC Laser cutting and 3D Printing. Packaging, labelling and instructions are required as part of the complete design proposal, creating products which can be evaluated for their commercial viability.

Pupils will be enthused and challenged by the range of practical activities possible as the GCSE seeks to build upon the multimedia skill they have learned in key stage 3. The course is clear, realistic and straightforward. It mirrors good practice, allows pupils to design and make quality products and is designed to foster awareness amongst pupils of the need to consider sustainability and the environmental impact of their designing.

UNIT1 - 2 HOUR EXAM

UNIT 2– CONTROLLED ASSESSMENT

EXAM 40% / PORTFOLIO OF WORK 60%

What revision resources can I use?

<http://www.technologypupil.com/>

<http://www.bbc.co.uk/schools/gcsebitesize/design/>

<http://www.focuselearning.co.uk> (password available from teacher)





What am I studying?

This course is designed to build on the skills and knowledge learned at Key Stage 3, providing pupils a well-rounded and full introduction to the world of PE, sport and sport science. Pupils who opt for GCSE Physical Education will develop an understanding of how the mind and body works in relation to performance in physical activity. The topics studied will include:

- Sports Psychology
- Anatomy and Physiology & use of data
- Physical training
- Socio cultural influences
- Health fitness and well being
- Movement Analysis

In addition to the theoretical element of the course, pupils are required to be assessed in a practical performance component which will include one team activity, one individual activity and one free choice activity from the list of permitted activities. (Please note that this list has been significantly reduced and many of the activities able to be assessed on the old curriculum are now no longer approved – please see PE staff for a copy of the 2016 list)

Component 1:

Written examination 1 hour 45 minutes

Fitness & Body Systems

36% of the qualification

Applied Anatomy & Physiology, Movement Analysis,
Physical Training & Use of data.

Component 2:

Written examination 1 hour 15 minutes

Health & Performance

24% of the qualification

Health, fitness and well-being, Sport Psychology,
Socio cultural influences & Use of data.

Component 3:	Non examined assessment: internally marked and
Practical Performance	externally moderated. 30% of the qualification.
	One team activity, one individual activity and one other from the list.
	Skills in isolation and skills in competitive / formal situation.
Component 4:	Non examined assessment: internally marked and
Personal exercise programme	externally moderated. 10% of the qualification.
(PEP)	Aim and planning analysis, carrying out and monitoring the PEP,
	Evaluation of the PEP.

What revision resources can I use?

Websites:

<http://www.bbc.co.uk/education/subjects/znyb4wx>

http://www.teachpe.com/flash_cards_gcse.php

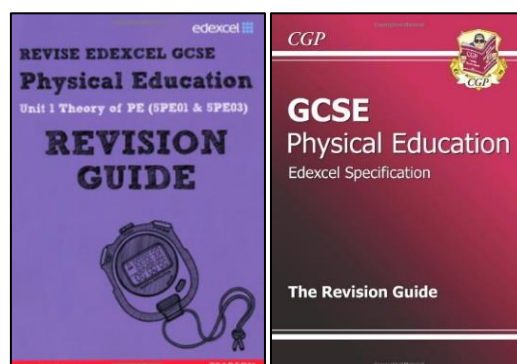
<http://www.s-cool.co.uk/gcse/pe>

Past Papers:

<http://qualifications.pearson.com/en/support/support-topics/exams/past-papers.html>

<http://www.pe4learning.com/past-paper-exam-questions-and-mark-schemes/>

Revision Guides:



Revise Edexcel: GCSE Physical Education Revision Guide

Revise Edexcel: GCSE Physical Education Revision Workbook

Revise GCSE Physical Education Practice Papers

GCSE Physical Education Edexcel Full Course Revision Guide

Sports Studies



What am I studying?

Cambridge National in Sports Studies is equivalent to one GCSE.

Examination Board: OCR

Assessment:

The course is assessed through a one hour written examination paper, which equates to 25% of the course. The other 75% is assessed through assignments and coursework tasks which pupils will have to complete both in and outside of lesson time.

There will be four units studied through the two years, each offering you different opportunities to develop your knowledge and understanding of the theories behind the modern day sporting world.

One of the units (Contemporary Issues) is externally assessed. The other three units are assessed through coursework or practical elements. You will be assessed using a variety of methods including presentations, written coursework and practical demonstrations (Coaching & officiating).

You will have five lessons timetabled in 10 days. This will be made up of a mixture of Practical & Theory Lessons. The theory lessons will be taught using a variety of methods including, lectures, workshops, practical sessions and experiments.

*** Unit 1: Contemporary Issues (Externally Assessed)**

The first part of this unit looks at the physical requirements for excellence in a selected sport. Learners are required to collect and study information on elite athletes. The second part of the unit will require pupils to plan, implement and evaluate a personal fitness programme.

***Unit 2: Developing Sports Skills**

The practical sport is where you will be given the chance to show your skills, techniques and tactics in a wide range of sports. You will be taught the rules of these sports and learn how to officiate in your chosen sport. You have to do at least two main sports- one individual and one team, but we will cover a variety of sports throughout the unit and course.

***Unit 5: Sport in the media**

Pupils will understand the basic forms of Media such as Newspapers, Internet, Television and Radio. You will explore both the positive and negative impacts media can have on a variety of sports

***Unit 6: Sports Leadership**

This unit will provide you with an introduction to sports leadership. You will examine the attributes of good leaders and what makes an effective leader. There are many roles working within sport that require effective and successful sports leadership, and this module will give you an insight into some of these.

All results are awarded on the following scale:

- ☐ Distinction* at level 2 (*2)
- ☐ Distinction at Level 2 (D2)
- ☐ Merit at Level 2 (M2)
- ☐ Pass at Level 2 (P2)
- ☐ Distinction at Level 1 (D1)
- ☐ Merit at Level 1 (M1)
- ☐ Pass at Level 1 (P1)

Other Information

This is a vocational sports course allowing pupils to experience different aspects of sport and physical activity, some in a more practical setting than the more traditional GCSE PE course.

What revision resources can I use?

Websites:

http://archive.sportengland.org/funding/active_women/barriers_to_participation.aspx

<http://www.sportanddev.org>

www.olympic.org/ioc

<http://sportscoachuk.org/site-tools/about-us/who-we-work/national-governingbodies>

<http://www.wada-ama.org/>

www.mastersport.co.uk/soccerskills.htm

www.sportsleaders.org

www.youthsporttrust.org

Past papers:

<http://www.ocr.org.uk/qualifications/cambridge-nationals-sport-studies-level-1-2-j803-j813/>

How can I contact staff?

Senior Leadership Team

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SEN

J Neilson	SEND CO	NeilsonJ@ianramsey.org.uk
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Dates for your Diary:

GCSE Computing Non-examined assessment- 5 th -6 th October + 16 th -17 th October 2017
Year 11 Music Composition CA – 19 th October 2017
Year 11 Art /PE Mock Exams – w/c 13 th November 2017
Year 11 Mock Exams – 27 th November –8 th December 2017
Year 11 Mock Results Day - 9 th January 2018
Year 11 Parents Evening - 10 th January 2018
Year 11 FINAL Art Exam – w/c 23 rd April 2018
Year 11 FINAL Exams – 14 th May- 22 nd June 2018