

COTHAM SCHOOL KS4 CURRICULUM BOOKLET

This information is for Year 10 and Year 11 students undertaking GCSE and other courses in 2019/2020

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Key Stage 4 Curriculum 2019/2020

Welcome

This booklet is designed to provide parents and carers with:

- 1) details of course content in each of the GCSEs
- 2) details of essential and wider reading for each of the courses, including revision guides
- 3) details of websites that can be used by students to consolidate their progress over the 2 years
- 4) details of assessment points in the year with links to the Cotham Virtual Learning Environment (VLE)

This booklet is not an exhaustive list of what each Curriculum area does. Instead it is intended to act as a guide to support parents and carers with details of each of the courses to allow them to support their child during the course of Year 10.

The Cotham VLE will contain more information to support students and parents. Curriculum areas will post whole cohort revision lists to the VLE and it is important to refer to this with your child when supporting them with planning their revision. The VLE can be accessed here. Curriculum areas will also provide separate links to the VLE in this document on their own subject pages.

Assessments during Year 10.

Students will be assessed throughout the course of the year using informal class assessments. A formal End of Year exam will also take place in June. The Assessment Calendar for <u>Year 10</u> provides a summary of the class assessments that will take place during Year 10 in each subject area over the course of the year. Please refer to this so that you can support your child in preparing for these informal class assessments and formal end of year assessments.

Assessments during Year 11.

Students will be assessed throughout the course of the year using informal class assessments. A formal Mock Exam period will also take place in January. The Assessment Calendar for <u>Year 11</u> provides a summary of the class assessments that will take place during Year 11 in each subject area over the course of the year. Please refer to this so that you can support your child in preparing for these informal class assessments and formal end of year assessments.

Courses

Students at Cotham School study a <u>broad</u> and <u>balanced</u> curriculum at Key Stage 4 (KS4). The core curriculum studied by all students consists of: English Language, English Literature, Mathematics, Science, Religion, Ethics and Philosophy (REP non-examined course), Personal Social and Health Education (PSHEE) and Physical Education (non-examined). In addition to these core subjects, students study option courses. Students in Year 10 study 3 option courses. Students in Year 11 study 4 option courses.

The amount of curriculum time given to each subject is shown in the table below:

Year 10

Subject	Number of GCSEs or equivalent	Number of lessons per fortnight
English Language and English Literature	2	8
PSHEE / Careers	0	2
Physical Education (non examined)	0	4
Mathematics	1	7
Religious Education (Core, non-examined)	0	1
Science (Separate)	3	10
Option 1	1	6
Option 2	1	6
Option 3	1	6

Total:	9	50

Year 11

Subject	Number of GCSEs	Number of
Subject	or equivalent	lessons per fortnight
English Language and English Literature	2	7
DOUEE 0		2 (for Combined Scientists)
PSHEE Careers	0	or 1 (for Separate Scientists)
Physical Education (non examined)	0	4
Mathematics	1	7
Religious Education (Core, non-examined)	0	1
Science (Combined)	2	9
or	or	or
Science (Separate)	3	10
Option 1	1	5
Option 2	1	5
Option 3	1	5
Option 4	1	5
Total:	9 - 10	50

The KS4 curriculum is designed to enable every student to achieve their very best and to develop independent learning skills. The KS4 curriculum is a broad and balanced curriculum, suitable for students of all abilities and is academically rigorous. This offer will provide an excellent preparation for all students for a wide variety of subject choices at Post 16 Level and beyond.

Homework and Independent Learning Timetable

Students are expected to complete homework and independent learning tasks set by their teachers in line with this timetable. This will allow them to divide their time between each of their subjects being taken during KS4. Homework and independent learning must be completed to ensure that students develop key skills and processes in each subject, and to ensure that their teacher is able to give them feedback that allows them to make progress. It is an essential part of the process of learning.

Our expectation is that students should spend 1.5 to 2 hours per evening on homework and independent learning tasks. This will normally take the form of a task set by their teacher, but increasingly, students will be expected to manage their own programme of revision as we move through the 2 year period. As we move towards the end of Year 10, students will also have an opportunity to complete exam style papers which will allow them to develop their exam experience.

Re-reading class notes, making revision cards, mind-maps, making lists of key words and their meaning, should be regularly undertaken to develop long term memory.

The school subscribes to the following websites which are excellent sources of revision:

GCSE Podcasts – http://www.gcsepod.co.uk/school-login/cothamschool2011/ mymaths - https://www.mymaths.co.uk/

Year 10 Independent Study Timetable for 2019/20 <u>here</u> Year 11 Independent Study Timetable for 2019/20 <u>here</u>

Revision Tips

All students will be introduced to revision strategies to support their progress in each of their subjects. This will take place during lessons and also during tutor time (in advance of formal examination periods).

It is important that students also take responsibility for regularly reviewing the content delivered in school and for committing this to their long term memory. Re-reading class notes, making revision cards, mind-maps, lists of key words and their meaning, should be undertaken to develop long term memory.

Our <u>Revision Passport</u> contains lots of strategies that students should be encouraged to use at home.

A selection of these are captured below but please do take a look at the full Revision Passport:

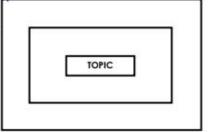
Brainstorm

How does it work?

This is a simple tool and one that's useful to use at the beginning of your revision. Write the name of the topic you're revising in the central rectangle, then simply jot down everything you know about it in the rectangle around it. Your ideas don't need to be organised in any way at this stage.

Why is it useful?

Using the Brainstorm tool will help you identify what you know already. Complete it without any help, then once it's finished - compare it with your notes. In the outer rectangle, add any key words and concepts that you had forgotten to include.



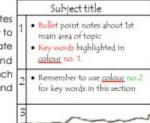
Power Notes

How does it work?

Making Power Notes is a great place to start when revising. Divide an A4 page into about 6 sections, numbered down the side. When you're looking through your work, split it into main areas, one for each section. Take the time to condense the information into clear, simple bullet-point notes. Finally, underline or highlight key words in a different coloured pen for each section.

Why is it useful?

The process of creating Power Notes makes you think logically about how to divide your topic up into separate sections. Using bullet points and coloured key words means that each piece of information stands out and sticks in the mind more easily.



Helpful Hint!

Test yourself by glancing at the key words only, then seeing if they help you to remember the rest of the information.

Flash Cards

How does it work?

Instead of writing your notes on pages of paper, buy a pack of index cards (available from any stationery shop) and create a set of flash cards for each topic. Summarise one key concept on each card, using highlighter pens to pick out the most important words (or underlining them with felt tips), and illustrate it where possible with a picture.

Why is it useful?

The process of summarising your work into key points is a really effective way of learning. What's more, it's much easier looking through a set of cards than wading through pages of notes so you're creating something that will help you when it gets closer to the exams.



Helpful Hint!

Use flash cards to record important diagrams for Science and Geography and to learn formulae for Maths.

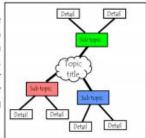
Spider Diagrams

How does it work?

Turn your page so it's in landscape format and write the title of your topic in the centre. Decide on how many sub-topics it can be divided into and draw a line out to each one. At the end of each line, divide the sub-topic into key points. You might like to use colours to make your diagram more bold and memorable.

Why is it useful?

Creating a Spider Diagram is a great way of revising as it forces you to organise what you know rather than simply copy it out. Once it's done, you have a neat summary of your topic which can be skimmed over much more quickly than going through all your notes again.



Helpful Hint!

Think carefully when picking out key words from your books so they trigger your memory to recall other details.

Students should use the following prompts / ideas to support them with the different stages of revision.

Remember

Write five questions for someone else in the class to check their understanding.

Even further: Use a variety of question types e.g. long, multiple choices and short answers

Even further: Write the answers too

Create true or false cards using post-its. On one side of the card write a statement, on the reverse write whether it is true or false and why. Test yourself.

Make a key term list with definitions for today's lesson

Even further: Write a paragraph containing all of these key terms

Create a mnemonic to help you remember key information from the lesson. Share it with the class

Produce a revision guide including key points and activities

Place a post-it over part of your written work, summarise that piece of writing. Go back over any parts that you had trouble remembering

Start making a set of flashcards covering the unit or topic area you are currently studying

Make notes about the topic you have covered today

Create

Start making a crib sheet containing the key things you need to know about the topic/unit (You could include images, diagrams and symbols as well as words)

Create a mind map to summarise what you have learned today

Use a comic strip to demonstrate what you have learned today

Plan an activity to teach something that you have learned today

Design an experiment to test something you have learned about over the past few lessons

Create a mind map or flow diagram of a topic, showing all the links and connections between different perspectives or concepts

Understand

Use a piece of evidence to write a PEEL paragraph of one key point. Point, Evidence, Explain, Link

Choose 12 keywords connected to the topic

- 1. Match them into pairs
- 2. Put them into groups
- 3. Rank them from most to least important

Take a key study and deconstruct it by explaining its aim, method, procedure, findings and evaluation

Find a current news article that ties in with the topic you have studied. Share this with a friend, the class or your teacher

Think about the context of your lesson. Write about why the topic is so important and what might happen if we didn't know about it

Assess your own work

Identify what you have done well and what you need to do to improve. Then....make your improvement!

What research methods have been used in today's lesson? Make brief notes on them.

Even further: What are the strengths and weaknesses of the methods used?

Examine

Write a model exam answer for a topic you have studied today

Even further: Annotate this answer to show how you have perfectly answered the question e.g. evaluation points and key theorists

Create an essay plan to cover the topic you have studied today.

Even further: Do this for past topics that you have already covered

Write an exam question for the topic you have studied today and complete it

Complete the end of unit/topic questions in the text book

Compare and contrast two or more theories, perspectives or studies. Make a list of differences and similarities

Look back to past exam questions you have completed. Read your teacher's feedback and re-write your answer

Ask your teacher for exam questions

THE CORE SUBJECTS

Subject:	English Language		
Course Title	GCSE English Language	QN Code	601/4292/3
Exam Board	AQA		
Syllabus Code	8700		

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration	
	Component 8700	Paper 1: Explorations in Creative Reading and Writing	External	50%	1 hour 45 minutes	
	Component 8700	Paper 2: Writers' Viewpoints and Perspectives	External	50%	1 hour 45 minutes	
	Component 8700	Speaking & Listening [x1 assessment]	Internal	0%	10-12 minutes	
Course content by unit	The aim of thi creatively there in Section A writers use nation Bersponded to response to a Section A will an equal weight an equal weight and live in Section A genres in order the reader in Section A genres in order the reader in Section Bersponding and The aim of the listening skills giving a present of the responding a to elicit clarifice.	reading a literature fiction text in arrative and descriptive techniques, writing their own creative text, insin section A to demonstrate their rewritten prompt, scenario or visual be allocated 40 marks, and Section thing to the reading and writing tax sers' Viewpoints and Perspectives is paper is to develop students' inside perspectives on issues or theme our lives. It will encourage students, reading two linked non-fiction so for to consider how each presents are to consider how each presents are their own perspective on the theme of the literature of the reading and writing tax seessment is to allow students by: Listening assessment is to allow students by: sentation in a formal context appropriately to questions and to formal context.	creative text and it order to consider he to capture the interpretative and description of the spired by the topic harrative and description B will be allocated to demonstrate the transportant of the second of th	erest of restance of rest of r	blished eaders have ills in arks to give particular way we s by: eriods and to influence ad form in ed to them arks to give	
Additional resources &	http://www.aq	a.org.uk/8700				
supporting	In addition the	aqa.org.uk/pastpapers In addition there are a range of revision guides available which include exam-style				
Assessment dates in Year 10 and Year 11	Please refer to assessments.		ear 10 and Year 1			
Essential reading	AQA GCSE E	nglish Language textbook, Oxford	, ISBN 978-0-19-8	34074-4		

Wider reading	GCSE AQA English Language (Grades 5-1 or Grades 9-1) Study & Exam Practice, CGP, ISBN 9781782944683 Target - Get back on Track - Grade 3/5/9 English Language workbooks (Writing and Reading), Pearson, ISBN 9780435183233 (Grade 5, writing), ISBN 9780435183196 (Grade 5, reading)
Other information	When completing exam questions for homework encourage students to answer under timed conditions. Teachers will have given students clear instructions on how long to spend on each question, it should be found in their purple books. Students can also improve their skills for this exam by regularly reading high quality non-fiction texts at home such as autobiographies, broadsheets newspapers, magazines and blogs.

Subject:	English Literature		
Course Title	GCSE English Literature	QN	601/4447/
Exam Board	AQA	Code	6
Syllabus Code	8702		

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration
	8702/01	Paper 1: Shakespeare and the 19 th century novel	External	40%	1 hour 45 mins
	8702/02	Paper 2: Modern texts and poetry	External	60%	2 hours 15 mins
Course content by unit	Paper 1: Shakespeare and the 19th century novel Section A Shakespeare: students will answer one question on either 'Macbeth'. They will be required to write in detail about an extract from the play and then to write about the play as a whole. Section B The 19th-century novel: students will answer one question on 'A Christmas Carol' or 'The Strange Case of Dr Jekyll & Mr Hyde.' They will be required to write in detail about an extract from the novel and then to write about the novel as a whole. Paper 2: Modern texts and poetry Section A Modern texts: students will answer one essay question from a choice of two on 'An Inspector Calls' or 'Animal Farm' Section B Poetry: students will answer one comparative question on one named poem printed on the paper and one other poem from their chosen AQA anthology cluster. The cluster Cotham students are following is the Conflict and Power cluster. Section C Unseen poetry: students will answer one question on one unseen poem and one question comparing this poem with a second unseen poem.				
Additional resources & supporting activities Assessment dates in	www.aqa.org.uk/english literature A variety of websites exploring the above mentioned texts. BBC Bitesize GCSE English Literature PiXL revision resources (information and passwords to be released in Term 2) Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.				
Year 10 and Year 11					
Essential reading	AQA GCSE English Literature Poetry Anthology for exams from 2017 Students will study one of the following Shakespeare plays: • Macbeth, William Shakespeare, Cambridge School Shakespeare, ISBN 978-1107615496 Students will study one of the following novels: • A Christmas Carol, Charles Dickens, Wordsworth children's classics, ISBN B00HK32FAI • The Strange Case of Dr Jekyll and Mr Hyde, Robert Louis Stephenson, ISBN 978-1853260612 Students will study one of the following texts: • An Inspector Calls, JB Priestley, Penguin classics, ISBN 978-0141185354				
Wider reading		ry wide range of study guides availa of what is available:	able for all these te	exts, belo	w is only a

	Poetry revision: New GCSE English Literature AQA Poetry Guide: Power & Conflict Anthology - for the Grade 9-1 Course, CGP, ISBN 978-1782943617 Shakespeare: GCSE English Literature for AQA Macbeth Student Book, Cambridge, ISBN 978-1107453951 Victorian novel: A Christmas Carol: York Notes for GCSE (9-1), ISBN 978-1447982128
	Dr Jekyll and Mr Hyde: York Notes for GCSE (9-1), ISBN 978-1447982180 Modern texts: An Inspector Calls: York Notes for GCSE (9-1), ISBN 978-1447982166
Other information	Students should re-read their set texts in their own time. Watching performances or film adaptations of texts will also be helpful. Students need to be encouraged to make their own notes on characters and plot summaries. The single most important revision task for this GCSE is memorising quotations as all exams are closed book.

Subject:	PSHE

Rationale

Students study towards a Level 2 qualification in 'personal Wellbeing'. Work is internally assessed and is based entirely on work produced in class. Students have already completed one unit towards this qualification in year 9.

The current year 10 will study units on:

Sex and relationships education

Understanding Stress

Equality and Diversity.

Understanding risk

Year 11 will study units on:

Self-esteem and Identity

Beliefs and Values

In year 11 we also study financial wellbeing where students understand the benefits of earning their own money. They will understand how credit works and the advantages and disadvantages of using debit and credit cards. They will study the importance of budgeting and avoiding debt and also the difference between net and gross pay (including deductions and different forms of taxation. They will create CVs and understand the job interview process, including how to be successful at interviews.

Students will also have the opportunity to refresh their basic CPR and first aid skills.

Subject: (Core Physical	Education (Games	s - non examine	ed)		
Rationale	At Key Stage 4, PE remains compulsory. However, it is recognised that students have developed marked preferences and that they are ready to have some choice in the activities they wish to pursue. These may be activities at which they are especially competent or from which they gain maximum fulfilment. Consequently, students are sometimes able to choose between 2 option pathways which could include any of the following activities:					
	Aerobics Athletics Badminton Basketball Football Handball Lacrosse Netball Rounders Rugby Softball Squash					
	Tennis	Ultimate Frisbee	Volleyball			
	Dodgeball	Handball	Table Tennis			
	these activities are taught through our Sport Education programme which gives students full responsibility for management of the lesson through undertaking roles such as captain, coach, equipment monitor and manager. Aims of KEY STAGE 4 • To use the performance skills and understand specific activities • To help support, guide, and develop oneself and others to reach their full potential within the context of living a healthy, active lifestyle. Aims of YEAR 10 - LEADERSHIP AND LIFE SKILLS • To use of leadership opportunities and work in the wider community to develop understanding of living a healthy, active lifestyle beyond school. Aims of YEAR 11 - REFINEMENT AND SPECIALISATION • To refine essential skills (physical, mental & social) through a range of activities. This will enable students to maintain or enhance their physical activity levels as well as allowing for student specialism of an activity and aid preparation for Post-16.					
Additional resources & supporting	Extra curricular activities for Key Stage 4 include: Boys: Athletics, Rugby, Cricket, Basketball, Badminton, Squash, Duke of Edinburgh, Football					
activities	Girls: Netball, Edinburgh, Fo	Athletics, Basketball, otball		inton, Squash, Duke of		
Assessment dates in Year 10		essment points for Co ormance is continuous		ghout the year		

Subject:	Mathematics		
Course Title	Mathematics	QN	500/8495/1
Exam Board	AQA	Code	
Syllabus Code	8300		

Assessment	Unit/Code	Title	9	External /	%	Duration	
				Internal Marking	Total Mark		
	8300		ear Mathematics GCSE – er 1 (Non-Calculator)	External	331/3%	1h 30m	
	8300		ear Mathematics GCSE – er 2 (Calculator)	External	331/3%	1h 30m	
	8300		ear Mathematics GCSE – er 2 (Calculator)	External	331/3%	1h 30m	
Course	The Mathema	atics c	course at Cotham is a linear	course, all exam	ined at the e	nd of Year	
content by	11.						
unit		ın be ı	roughly split into six section				
	Number		E.g. fractions, decimals, p		_		
	Algebra		E.g. equations, inequalitie formulae.	es, coordinates &	graphs, sequ	uences,	
	Ratio,		E.g. Sharing into a ratio, o	direct proportion, i	nverse prop	ortion.	
	proportion a						
	rates of cha	_					
	Geometry a	nd	E.g. area & volume, angle				
	measures		transformations, bearings vectors.				
	Probability		E.g. probability experiments, Venn diagrams, tree diagrams.				
	Statistics E.g. pie charts, scatter gr diagrams and histograms			•	umulative fre	equency	
	This is a new specification that started in 2015. There is some additional content to						
	previous years, and the Foundation tier syllabus now goes up to higher grade topics than						
	in the past.	•					
			ourse specification can be	•	•		
		<u>iqa.or</u>	<u>g.uk/subjects/mathematics/</u>	<u>'gcse/mathematic</u>	<u>s-8300/spec</u>	ification-at-a-	
	glance	a+b a n	actice CCCE is bighty value	al by funtbor adua	ation provide	ara and	
	•		natics GCSE is highly value	•	•		
		_	Mathematics GCSE demo les a greater range of optio			•	
	•	•	education opportunities re	•		•	
			uirement. In daily life Mathe			as a	
			ling of Mathematics helps v			h as	
	•		anding bank accounts and	•			
			car in instalments. For tho	-			
		_	ing and well-paid careers o				
			ce, science, medicine, busir				
Additional			ide range of different resou				
resources &			e. Investigations that extend	•		•	
supporting		-	demonstrations, practical v				
activities			e board work are all utilised		•		
			t the above. The school als	-			
			<u>uk</u> and the app <u>https://math</u> sons and self-assessment i				
			are provided with a textboo				
			olished are available to buy				
Assessment			Assessment Calendars for		-		
dates in	assessments		, account out outstand to	Toda To data 100	. I I IOI UCIA		
		•					

Year 10 and	
Year 11	
Essential	Revision guide (see https://www.cgpbooks.co.uk/Parent/books aga maths range). This
reading	is available from the maths department, along with a practice book and solutions, for £5.
Wider	N/A
reading	
Other	All students in Year 10 have a login for kerboodle, where they can access the GCSE
information	textbook as well as interactive resources to support their learning.
	Maths homework club is available for students who need any extra advice on their homework or just a focussed place to study. It runs after school on Wednesdays in A209.

Subject	Religion, Ethics and Philosophy (non-examined)
Rationale	It is important for young people to acquire a better understanding of the role that religions play in today's world. The need for such education will continue to grow as different cultures and identities interact with each other through travel, commerce, media or migration. Although a deeper understanding of religions will not automatically lead to greater tolerance and respect, ignorance increases the likelihood of misunderstanding, stereotyping, and conflict.
	Our Core REP programme will help all of our students to understand the bigger picture behind important social issues such as religious extremism, medical ethics, and the concept of justice. We will explore beliefs and practices across a range of religious beliefs and philosophical approaches as well as considering Humanism and other non-religious perspectives.
Assessment	There is no formal assessment for this course.
Content	Year 10: What is extremism? What does the Holocaust teach us about human nature? How should we treat criminals? Year 11: What is philosophy for? What are the biggest issues in medical ethics?
Additional resources & supporting activities	Students are all invited to attend our weekly Philosophy Club, run by a visiting lecturer from the Institute of Philosophy in London. They might also be interested in joining our Philosothon team and competing in a debating competition held at the Bristol Museum in the Spring term.
Home learning	There is no home learning requirement for this course.

Subject:	Science
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Students study either a Combined Science course (trilogy) worth 2 GCSEs or a Separate Science course worth 3 GCSEs (GCSE Biology, GCSE Chemistry, & GCSE Physics).

Course Title Exam Board Syllabus Code		AQ/ 846	4	· 			
Assessment	Unit/Code	Title	e	External / Internal Marking	% Total Mark	Duration	
	8464	Biology Paper 1		External	16%	1h 15m	
	8464		logy Paper 2	External	16%	1h 15m	
	8464	_	emistry Paper 1	External	16%	1h 15m	
	8464		emistry Paper 2	External	16%	1h 15m	
	8464	Phy	sics Paper 1	External	16%	1h 15m	
	8464	Phy	sics Paper 2	External	16%	1h 15m	
Course content by	The Combine	ed Sci	ence course is a linear	course, all examined	d at the end o	of Year 11.	
unit	Tier		There are both Found	lation and Higher tie	rs.		
	Practical W	ork	15% of the exam marks will assess students in relation to their practical work. Students will have to complete at least 16 specified practical activities.				
	Mathematical skills		20% of the exam marks (divided between biology, chemistry and physics in the ratio 1:2:3 respectively) will assess mathematical skills at an appropriate level of difficulty				
	This is a new specification that started in 2016. The following topics are included in each exam:						
	Biology Paper 1 – Cell Biology; Organisation; Infection and response; Bioenergetics (B1-B9)						
	Paper 2 - Homeostasis and response; Inheritance; Variation and evolution; Ecology (B10 – B16)						
	Chemistry: Paper 1 - Atomic structure and the periodic table; Bonding; Structure and properties of matter; Quantitative Chemistry; Chemical changes; Energy changes (C1-7)						
	Paper 2 - The rate and extent of chemical change; Organic Chemistry; Chemical analysis; Chemistry of the atmosphere; Using resources (C8-C12)						
	Physics: Paper 1 - Energy; Electricity, Particle model of matter; Atomic structure (P1-7)						
	Paper 2 - Forces; Waves; Magnetism and electromagnetism (P8-P13)						
	Chapters are referred to as B1, C1, P1 etc. in lessons and also in textbooks, which all students can access online from the Kerboodle website.						
Additional resources & supporting activities	with key skills	s need	students for the exam led to complete the exa throughout the two yea	ams. Students will co	mplete a nur	mber of	

	understanding of working scientifically. Maths now makes up a fair portion of the exam, therefore maths skills will be practised in lessons and through assessments.
	 We aim to support students with the new exam by: Providing past paper questions in lessons and for homework Practicing answering questions that require longer written answers and also focus on the quality of written English.
	Students can use websites such as: • Kerboodle - for activities and digital textbook • Seneca • BBC Bitesize • Youtube - Primrose kitten and freesciencelessons
Assessment dates in Year 10 and Year 11	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.
Essential reading	Higher CGP Grade 9-1 GCSE Combined Science: AQA Revision Guide ISBN: 1782945598
Wider reading	Higher CGP Grade 9-1 GCSE Combined Science: AQA Exam Practice Workbook and answer book ISBN: 1782944850 and 1782944907
Other information	All students have a login for kerboodle, where they can access the GCSE textbook as well as interactive resources to support their learning. In addition all students have a login for GCSEpod, Sam Learning and can use BBC bitesize.

Course Title Exam Board Syllabus Code		Separate Sciences (3 GCSEs in Biology, Chemistry and Physics) AQA Biology 8461, Chemistry 8462 and Physics 8463				
Assessment	Unit/Code	Title	•	External / Internal Marking	% Total Mark	Duration
	8461	Bio	ogy Paper 1	External	50%	1h 45m
	8461	Bio	ogy Paper 2	External	50%	1h 45m
	8462	Che	emistry Paper 1	External	50%	1h 45m
	8462	Che	mistry Paper 2	External	50%	1h 45m
	8463	Phy	sics Paper 1	External	50%	1h 45m
	8463	Phy	sics Paper 2	External	50%	1h 45m
Course content by		Scie	nce course is a linear co			Year 11.
unit	Tier		There are both Found			4 - 41 1 -
	Practical Wo	ork	15% of the exam mark			
			practical work. Studen practical activities in e	•	ilete at least o	specilied
	Mathematic		At least 10% of the ex		v (20% for ch	emistry and
	skills	aı	30% for physics) will a		• •	•
	SKIIIS		level of difficulty	issess maniemanca	i skilis at ali d	арргорнате
	This is a new specification that started in 2016.					
	This is a flew openingation that started in 2016.					
	the following topics are included in each exam:					
	Biology: Paper 1 – Cell Biology; Organisation; Infection and response; Bioenergetics (B1-B9)					
	Paper 2 - Homeostasis and response; Inheritance; Variation and evolution; Ecology (B10-B18)					
	Chemistry: Paper 1 - Atomic structure and the periodic table; Bonding; Structure and properties of matter; Quantitative Chemistry; Chemical changes; Energy changes (C1-C7)					
	Paper 2 - The rate and extent of chemical change; Organic Chemistry; Chemical analysis; Chemistry of the atmosphere; Using resources (C8-C15)					
	Physics: Paper 1 - Energy; Electricity, Particle model of matter; Atomic structure (P1-P7)					
	Paper 2 - Forces; Waves; Magnetism and electromagnetism; Space (P8-P16)					
	Chapters are referred to as B1, C1, P1 etc. in lessons and also in textbooks, which all					

Chapters are referred to as B1, C1, P1 etc. in lessons and also in textbooks, which all students can access online from the Kerboodle website.

Additional resources & supporting activities

We aim to prepare students for the exam in a variety of ways which will provide students with key skills needed to complete the exams. Students will complete a number of required practicals throughout the two year course, which will allow them to gain an understanding of working scientifically. Maths now makes up a fair portion of the exam, therefore maths skills will be practised in lessons and through assessments.

We aim to support students with the new exam by:

- Providing past paper questions in lessons and for homework
- Practicing answering questions that require longer written answers and also focus on the quality of written English.

Assessment dates in Year 10 and Year 11	Students can use websites such as: • Kerboodle - for activities and digital textbook • Seneca • BBC Bitesize • Youtube - Primrosekitten and freesciencelessons Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.
reading	Higher CGP Grade 9-1 GCSE Biology: AQA Revision Guide - ISBN: 1782945563 Higher CGP Grade 9-1 GCSE Chemistry: AQA Revision Guide - ISBN: 1782945571
	Higher CGP Grade 9-1 GCSE Physics: AQA Revision Guide - ISBN: 178294558X
Wider reading	Higher CGP Grade 9-1 GCSE Biology, Chemistry and physics: AQA Exam Practice Workbook - ISBN: 1782944826, 1782944931 and 1782944842
	Higher CGP Grade 9-1 GCSE Biology, Chemistry and physics: AQA Answers for Exam Practice Workbook - ISBN: 1782944877, 1782944931 and 1782944893
Other information	All students have a login for kerboodle, where they can access the GCSE textbook as well as interactive resources to support their learning. In addition all students have a login for GCSEpod, Sam Learning and can use BBC bitesize.

OPTION SUBJECTS

Subject:	Art, Craft & Design GCSE (students in Year 10 only)
Course Title	Art, Craft and Design
Exam Board	AQA
Syllabus Code	

	Art, Craft &	Internally marked	60%	Coursework	No time limit			
	Design	with visiting		Externally set	16 weeks preparatio	n time		
	200.9	moderator.	task	=xtorriany oot	followed by 10 hour			
Course content	Overview Component 1		10.011		1	<u> </u>		
	Component 2: Externally set assignment							
Assessment	assessment of	ojectives:			rse using the following			
	 AO1: Ability to develop ideas through investigations, demonstrating critical understanding of sources. AO2: Ability to refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes. AO3: Ability to record ideas, observations and insights relevant to intentions as work progresses. AO4: Ability to present a personal and meaningful response that realises intentions and demonstrates understanding of visual language. 							
Equipment and resources	however there		nd desi	rable items that	ney will need for the co will help ensure studer ough the department.			
	Essential		D	esirable				
			nd •	A camera or ph Computer and pa Drawing and pa such as charco watercolours, in paints	printer at home ainting equipment al, graphite,			
	any questions	ited range of resource about resources or ec amya@cotham.bristol	quipme	nt, please contac	cost to students. If you of the Visual Arts	u have		
Independent work	students and s the whole term between 2 to 3	tarted in class to ensu are uploaded to Goo	ıre suc gle Cla very we	cess criteria are ssroom. Homew	s criteria will be shared understood. Homewor ork should take a stud after school detention i	rks for lent		

Independent work Students are given feedback to let them know what they can do to progress. The feedback is recorded in their books. It is the student's responsibility to ensure that the feedback is acted on and tasks set by the teacher are completed; this may require students to work independently outside of lessons. Catch up sessions Every Thursday from 2:45 to 4:15pm. To complete homework or other independent work. Occasionally, an agreement is made between the teacher, student and parent/carer that a student must attend these sessions in order to meet the expectations of the course; in these cases, a one-hour after school detention is given if they do not attend. Support from Parents/carers can support students in the following ways: home Talk to them regularly about their project; it is helpful for them to discuss their ideas and talk about ways they could realise them; as well as any difficulties they have. Support with research: look at internet sites together; take them to galleries or take them out and about to draw, photograph or collect resources. Check they have all the materials they need: from paints to embroidery thread. It is helpful to have basic materials at home. The school can support with this. Some techniques are time consuming and require a lot of motivation; a comfortable place to work helps, encourage them to take breaks and offer lots of praise. For photography students it can be helpful for you to drive or go with them to specific locations or help them find the right model for the shoot. Encourage them to attend catch up sessions regularly at school. Useful https://uk.pinterest.com/ resources http://www.art2day.co.uk/ http://www.tate.org.uk/ https://www.vam.ac.uk/ https://www.nationalgallery.org.uk/ https://www.saatchiart.com/ https://www.studentartquide.com **Bristol** https://www.bristolmuseums.org.uk/bristol-museum-and-art-gallery/ museums http://www.arnolfini.org.uk/ and galleries http://www.spikeisland.org.uk/ (most are free entry) http://www.rwa.org.uk/

Subject:	Fine Art GCSE (students in Year 11 only)
Course Title	Art and Design (Fine Art)
Exam Board	AQA
Syllabus Code	8202

	Fine Art	Internally marked with visiting moderator.	60% Coursework 40% Externally set task	No time limit 16 weeks preparation til followed by 10 hour exa						
Course content	Overview Fine art practice is the exploration of an idea, experience, theme or issue of personal significance. Students have the opportunity to work in one or more area(s) of fine art, such as: drawing; painting; sculpture; installation; photography and the moving image; printmaking and mixed media. They may explore overlapping areas and combinations of areas.									
	Over year 10 a	Component 1: Portfolio Over year 10 and the first two terms of Year 11, students develop a portfolio of work that forms 60% of the final GCSE mark. The portfolio must include both:								
	 A sustained project developed in response to a subject, theme, task or brief evidencing the journey from initial engagement with an idea(s) to the realisation of intentions. A selection of further work resulting from activities such as trials and experiments; skills-based workshops; mini and/or foundation projects; responses to gallery, museum or site visits; work placements; independent study and evidence of the student's specific role in any group work undertaken. 									
	Component 2	: Externally set assid	anment							
	Component 2: Externally set assignment AQA provide an externally set assignment with seven different starting points. Students select and respond to one starting point from their chosen title. Students develop their chosen theme over a period of 16 weeks which is followed by 10 hours of supervised exam time to create a final response. This component is 40% of the final mark.									
Assessment	Assessment is carried out regularly from the start of the course using the following assessment objectives:									
	 AO1: Ability to develop ideas through investigations, demonstrating critical understanding of sources. AO2: Ability to refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes. AO3: Ability to record ideas, observations and insights relevant to intentions as work progresses. AO4: Ability to present a personal and meaningful response that realises intentions and demonstrates understanding of visual language. 									
Equipment and resources	Students are provided with most of the general resources they will need for the course, however there are some essential and desirable items that will help ensure students achieve their best that can be purchased as an Art Pack through the department.									
	Essential		Desirable							
				orinter at home ainting equipment						

	watercolours, inks and acrylic paints						
	We have a limited range of resources we are able to sell at cost to students. If you have any questions about resources or equipment, please contact the Visual Arts technician: bellamya@cotham.bristol.sch.uk						
Independent work	Homework Students are set homework every week. Tasks and success criteria will be shared with students and started in class to ensure success criteria are understood. Homeworks for the whole term are uploaded to Google Classroom. Homework should take a student between 2 to 3 hours to complete every week. A one-hour after school detention is given for non-completion of homework.						
	Independent work Students are given feedback to let them know what they can do to progress. The feedback is recorded in their books. It is the student's responsibility to ensure that the feedback is acted on and tasks set by the teacher are completed; this may require students to work independently outside of lessons.						
	Catch up sessions Every Thursday from 2:45 to 4:15pm. To complete homework or other independent work. Occasionally, an agreement is made between the teacher, student and parent/carer that a student must attend these sessions in order to meet the expectations of the course; in these cases, a one-hour after school detention is given if they do not attend.						
Support from home	 Parents/carers can support students in the following ways: Talk to them regularly about their project; it is helpful for them to discuss their ideas and talk about ways they could realise them; as well as any difficulties they have. Support with research: look at internet sites together; take them to galleries or take them out and about to draw, photograph or collect resources. Check they have all the materials they need: from paints to embroidery thread. It is helpful to have basic materials at home. The school can support with this. Some techniques are time consuming and require a lot of motivation; a comfortable place to work helps, encourage them to take breaks and offer lots of praise. For photography students it can be helpful for you to drive or go with them to specific locations or help them find the right model for the shoot. Encourage them to attend catch up sessions regularly at school. 						
Useful resources	https://www.art2day.co.uk/ http://www.tate.org.uk/ https://www.vam.ac.uk/ https://www.nationalgallery.org.uk/ https://www.saatchiart.com/ https://www.studentartguide.com						
Bristol museums and galleries (most are free entry)	https://www.bristolmuseums.org.uk/bristol-museum-and-art-gallery/ http://www.arnolfini.org.uk/ http://www.spikeisland.org.uk/						

http://www.rwa.org.uk/

Subject:	Business: Enterprise and Marketing (Cambridge National Certificate)				
Course Title Exam Board Syllabus Code	OCR Cambridge National Certificate in Enterprise and Marketing	QN Code	603/0646/4		

Assessment	Unit/ Code	Title	External / Internal Marking	Total Marks	Duration	
	R064	Enterprise and marketing	External written	80 (120	60 GLH	
		concepts	exam paper	UMS)	1h 30min	
					examination	
	R065	Design a business proposal	Internal with OCR	60 (60	30 GLH	
			moderation	UMS)	OCR set	
	Booo		1. (1.) (0.00	00 (00	assignment	
	R066	Market and pitch a business	Internal with OCR	60 (60	30GLH	
		proposal	moderation	UMS)	OCR set assignment	
Course	Unit R	। 064 – Enterprise and marketing	r concents (External l	 Evam)	assignment	
content by		004 – Enterprise and marketing	g concepts. (Externar i	-xaiii)		
unit	product attract	ts explore the techniques busine ts, investigate what makes a pand retain customers. There are Part A - comprising of 16 multiple Part B - comprising of short a questions. The extended response	product viable and und two parts to the exam: e choice questions (MC answer questions and	lerstand ho Qs) three exten	w businesses ded response	
		ts will sit this exam in January one June of Y11.	of Y11 and can have or	ne resit atte	mpt which will	
	Unit R	065 – Design a business propo	osal <i>(OCR Set Assigni</i>	ment)		
	Students are presented with a business challenge from which they create a researched and costed business proposal. They will carry out market research, present data, use idea generation tools, seek and act on feedback, and cost their proposals. In their work on this unit they will develop their self-assessment, collaborative working, creativity, numeracy, research and evaluative skills.					
	Unit R066 - Market and pitch a business proposal. (OCR Set Assignment)					
	Students prepare for and pitch the business proposal that they developed in the previous unit. They develop a brand identity and investigate how best to promote their product and then plan, practise and finally deliver their pitch. Afterwards they review both their performance and their business proposal. This will help develop their analysis and self-evaluative skills as well as those relating to self-presentation.					
Additional		chool sessions take place. Stude	•			
resources &		unity to benefit from the support of		y may be co	ompulsory	
supporting	catch u	p sessions, should a student be	underperforming.			
activities	Door-	average with the second	only and the state of the state		- 4-1 · 1 · · · · · ·	
Assessment dates in Year 10 and Year 11.	R065 coursework will be assessed throughout year 10 and the exam will be taken in the January of Y11. Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.					
Essential reading	Cambridge National Level 1/2 Enterprise and Marketing by Leanna Oliver and Tess Baley. Level 1/2 Enterprise and Marketing Revision guide will be available to buy through the school.					

Wider	Awareness of business world can be gained by keeping abreast of current affairs using
reading	the <u>BBC Business News</u> page.

Subject:	Child Development (Cambridge National Certificate)
Course Title Exam Board Syllabus Code	Cambridge National Certificate in Child Development Levels 1 & 2 OCR J818

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration
	R018 Written paper	Health and well-being for child development	External	50%	1 ¼ hours
	R019 Centre assessed tasks	Understand the equipment and nutritional needs of children from birth to five years	Internally assessed. External moderation.	25%	10 hours
	R020 Centre assessed tasks	Understand the development of a child from birth to five years	Internally assessed. External moderation.	25%	10 hours.

Course content by unit

The Child Development course offers a range of practical approaches and theory based learning. The course will appeal to students with an interest in the development of children and those with an interest in careers such as nursing, midwifery, early years practitioner and teaching. The exam specification is divided into 6 themes, these areas are interrelated.

Unit R018: Health and well-being for child development EXAM Jan 2020 Yr11 and resit June Y11

Students will consider a range of factors which affect the decision to have children. Preconception care including health of parents to be, diet, exercise and the dangers of smoking, alcohol, recreational drugs are discussed. Students will evaluate methods of contraception, their efficiency and reliability. The structure and function of male and female reproductive systems is learnt. An understanding of the range of antenatal care and tests offered to parents is introduced. Students need to be aware of the roles of the different health professionals supporting the pregnant mother. Students will evaluate the choices of settings for delivery as well as a range of pain relief interventions to also include alternative approaches to pain relief. The stages of labour and the importance of postnatal care is considered. Students will understand the importance of postnatal checks and postnatal provision. Students will recognise how to manage and prevent childhood illnesses and learn of the importance of child safety

R019 Understand the equipment and nutritional needs of children from birth to five years. Y11

This unit will allow learners to investigate the different equipment and nutritional requirements of children from birth to five years. On completion of this unit, learners will be able to apply their knowledge and understanding, through a practical activity, to show how the needs are met to promote the well-being and development of the child. An in depth knowledge of nutrition for young children is developed within this unit. The assignment title is set by OCR.

Unit R020: Understand the development of a child from birth to five yearsThis unit will allow learners to investigate the developmental norms of children from birth to five years. Learners will develop an understanding of the impact of play on the

	developmental norms. On completion of this unit, learners will be able to apply their knowledge and understanding, through practical activities, to show how play affects the development of individual children. The assignment title is set by OCR. Grading for the examination and assignments at Level 1 and Level 2 is at Distinction *, Distinction, Merit and Pass. The examination unit and centre assessed units can be retaken if required.
	retaken ii required.
Assessment dates in Year 10 and Year	Each term students will have an assessment based on work completed linked to examination questions.
11.	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.
Essential reading	Cambridge National Level 1/2 Child Development by Miranda Walker textbook issued to all students.
Wider reading	http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-nationals-child-development-level-1-2-j818/ Magazines on childcare and parenting. Television programs on child birth can offer understanding of procedures in the NHS, antenatal care, postnatal care. Leaflets from local clinics to support child safety and preventing childhood illnesses.

Subject:	Compute	er Science GCSE					
Course Title Exam Board	GCSE Co	mputer Science		QN Code	50	00/8291/	7
Syllabus	8520			Code			
Code							
Assessment	Unit/	Title		rnal /	•	%	Duration
	Code		Inter	rnal		Total Mark	
	Paper 1	Computational Thinking and	Exte	rnal		50	1hr
	, apo	Problem Solving Skills					30mins
	Paper 2	Written Assessment	Exte	External		50	1hr
							30mins
		Non Exam Assessment	Inter	nal		0	20hrs
Course		studying this specification will learn abo		•			•
content by		process data, how they connect and co	ommun	icate with	n ot	her com	puters, and
unit	•	can be used to solve problems.	a .a al a .a 4			415 5	t-
		will become problem solvers and indep computer applications and complete inc				•	
	. •	nputing topics. Students will learn to pro	-				
		vill also have the opportunity to program	•				
	•	pusiness applications, web applications			_	•	
	. •	tical and logic skills will excel at Compu	_				•
	on proble	m solving and sequencing of instruction	ıs.				
	The cours	en is both rigorous and domanding: it pr	ovidos	loarnore	\a/i+l	h hoth ni	ractical and
		se is both rigorous and demanding; it pr paths of study. For Paper 1 students w				•	
		colving and theoretical knowledge of col		-			•
	_ ·	ue to expand their knowledge of theore	-			-	
		cyber security, networks, data represer		•		•	
	assessed	portion of the course students will solv	e a pra	ictical pro	gra	mming p	roblem
	_	skills they have acquired in lessons. The	•	•			
	problem in a systematic and logical manner using modern programming constructs.						
	This provides a very practical style of learning where students are required to get hands						
	on to learn new programming skills and knowledge. Working collaboratively to share knowledge is encouraged and rewarded.						
	Miowioag	o lo official agoa and formation.					
		d of the course students will have an un		•			
		around programming which can be trar	sferre	d to any p	rog	ırammin	g language
	,	to learn on future courses.	·Λ' Ιον	ol Compu	tor	Colonos	vocational
		se provides an excellent progression to nd on to degree level courses in the ar		-			
	and Scien	-	cas or	Compatii	ıg, ı	Liigiileei	ilig, Matris
Additional		SE Computing Course Website					
resources &		v.aqa.org.uk/subjects/ict-and-computer					
supporting activities		must be strong in Maths to complete the		se, a pre	aict	ed grade	e ot 5a/6c or
activities	above is i	equired at the end of Term 2 in Year 9.					
	GCSE Co	emputer Science Teaching Site					
		am-gcsecomputing.weebly.com/					
	Contains	all lessons, additional resources and ex	kamina	tion prepa	arat	tion.	
	 Vigual Ra	sic Programming Teaching Site					
		rattsvb.weebly.com/					
		all of our Visual Basic teaching resourc	es that	are usec	l in	class	
				-			

Assessment dates in Year	Assessments take place at the end of each topic of study. These assessments do not contribute towards but inform teachers and students about their current progress.
10 and Year	contribute towards but inform teachers and stadents about their current progress.
11	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.
Essential	In Class Textbook - AQA GCSE (9-1) Computer Science
reading	https://goo.gl/QQOjo6
	https://www.pgonline.co.uk/resources/gcse/gcse-aqa/gcse-computer-science-8520/
	AQA Computer Science for GCSE Student Book
	https://goo.gl/3Cmy7b
	GCSE Computer Science for AQA Student Book (no2)
	https://goo.gl/YTX9LT
	AQA GCSE Computer Science My Revision Notes
	https://goo.gl/26mpDs
Wider	Keep an eye on the BBC Technology news section. This has lots of articles on the
reading	latest technology being developed.
Other	Homework will be set on a weekly basis which will comprise of both theory and practical
information	tasks.
	Software Surgery is available to all Key Stage 4 students for help or catch up on Tuesdays and Thursdays in B001.

Subject:	Performing Arts (students in Year 10 only)		
Course Title	Btec Tech Award in Performing Arts	QN	603/0406/
Exam Board	EDEXCEL	Code	6
Syllabus Code			

Assessment	Component	Title	External / Internal Marking	% Total Mark	Duration
	C1	Exploring the Performing Arts	internal	30	
	C2	Developing Skills and techniques	internal	30	
	C3	Performing to a Brief	internal	40	

Course content by component

Component 1: Exploring the Performing Arts. Students explore the processes used to create a performance

During Component 1, students will:

- **Explore** performance styles, creative intentions and purpose
- Investigate how practitioners create and influence what's performed
- **Discover** performance roles, skills, techniques and processes.

Aim: get a taste of what it's like to be a professional actor, dancer or musical theatre performer.

Assessment: internally assessed assignments

Weighting: 30% of total course

Component 2: Developing Skills and Techniques in the Performing Arts. Students develop performance skills and techniques by reproducing existing performances During Component 2, students will:

- Take part in workshops, classes and rehearsals
- Gain physical, interpretative, vocal and rehearsal skills
- Apply these skills in performance
- **Reflect** on their progress, their performance and how they could improve.

Aim: develop skills and techniques in the chosen discipline(s) of acting, dance and/or musical theatre.

Assessment: internally assessed assignments

Weighting: 30% of total course

Component 3 Performing to a Brief. Students pull together all they have learned and apply their knowledge in a performance

To achieve this aim, students will:

- Use the brief and previous learnings to come up with ideas
- Build on their skills in classes, workshops and rehearsals
- Review the process using an ideas and skills log
- Perform a piece to their chosen audience
- Reflect on their performance in an evaluation report.

Aim: consider how practitioners adapt their skills for different contexts, and put this into practice in a performance.

	Assessment: externally assessed task, where students work in groups of between 3 and 7 members to create a performance based on a set brief. Weighting: 40% of total course
Additional resources & supporting activities	Students will be supplied with a workbook at the start of the course. There are a number of online resources that students will also be signposted to during the course. Performing Arts should not be studied in the isolation of the classroom. The most successful students are those that engage with the extra-curricular programme in school, attend performances or involve themselves in a performance out of school. Parental support and encouragement to motivate students to commit to these activities is crucial to their artistic development.
Assessment dates in Year 10 and Year 11	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.
Essential reading Wider reading	
Other information	

Subject:	Design and Technology GCSE		
Course Title	GCSE Design and Technology	QN	603/1121/6
Exam Board	EDUQAS	Code	
Syllabus Code	C600QS		

Assessment	Unit/ Code	Title	External / Internal Marking	% Total Mark	Duration
	Component 1	Design and Technology in the 21st Century	Written examination	50%	2 hours
	Component 2	Design and make task.	Non-exam assessment	50%	35 hours

Course content by unit

Introduction

The specification content and assessment requirements are designed to ensure learners develop an appropriate breadth and depth of knowledge and understanding in Design and Technology and can apply knowledge from Maths and Science.

Technical principles

Core knowledge and understanding is presented in five clear and distinct topic areas:

- design and technology and our world
- smart materials
- electronic systems and programmable components
- mechanical components and devices materials

Learners are required to study all of the content in these five areas, to ensure they have a broad knowledge and understanding of design and technology and that they are able to make effective choices in relation to which materials, components and systems to utilise within design and make activities.

Students will have an awareness of all the material areas listed below but will specialise in 'natural & manufactured timber'

- a. electronic systems, programmable components & mechanical devices
- b. papers & boards
- c. natural & manufactured timber
- d. ferrous & non-ferrous metals
- e. thermoforming & thermosetting polymers
- f. fibres & textiles

Component 1: Design and Technology in the 21st Century Written examination: 2 hours 50% of qualification

A mix of short answer, structured and extended writing questions assessing candidates' knowledge and understanding of: technical principles designing and making principles along with their ability to analyse and evaluate design decisions and wider issues in design and technology. Knowledge and learning will consist of examination questions in student exercise books.

Component 2: Non Examined Assessment

A sustained design and make task, based on a contextual challenge set by WJEC, assessing candidates' ability to: identify, investigate and outline design possibilities design and make prototypes analyse and evaluate design decisions and wider issues in design and technology.

Students are expected throughout the course to improve upon their designing skills through formal drawings in their exercise books and in a sketchbook. This should include; Formal and informal 2D and 3D drawing, System and schematic diagrams.

	Annotated sketches, Exploded diagrams, Models, Written notes, Flow diagrams, Working drawings.
Additional resources & supporting activities	Course specification and marking criteria are all available on the exam board website (see essential reading) CGP Revision and exam practice workbook www.technologystudent.com GCSE Bitesize (BBC) GCSE Pod (login required)
Assessment dates in Year 10 and Year 11	Within each term students will be assessed on the application of knowledge from each of the following areas; • Paper and boards • Energy/Electronics/Mechanical/Materials • Smart Materials, composites and technical textiles • Electronic systems and programmable components Students will be advised as to which area is being assessed each term. Students are required to learn the theory and complete examination questions towards assessment as well as demonstrate practical skills through design and make tasks. Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.
Essential reading	http://bit.do/gcse-dt http://www.eduqas.co.uk/qualifications/design-and-technology/gcse/GCSE-Design-and-Technology-Specification.pdf http://technologystudent.com/despro_flsh/nea1.html
Wider reading	Students need to have wider knowledge of the work of past and present designers and companies, to include • Airbus • Apple • James Dyson • Philippe Starck • Matthew Williamson Students should be encouraged to keep upto date with news and current affairs on developments in Design and Technology and start reading information on http://technologystudent.com/despro_flsh/NEW_GCSE3.html

Subject:	Drama GCSE		
Course Title	GCSE Drama	QN Code	500/4578/7
Exam Board	Edexcel		
Syllabus Code	2Dr01		

Assessment	Unit/ Code	Title	External / Internal Marking	% Total Mark	Duration
	1DR0/01	Devising	Internal	40	-
	1DR0/02	Performance from text	External	20	-
	1DR0/03	Theatre Makers in practise	External	40%	90mins

Course content by unit

Component 1: Devising (1DR0/01) Coursework 40% of the qualification

Content overview

Create and develop a devised piece from a stimulus (free choice for centre).

Performance of this devised piece or design realisation for this performance.

Analyse and evaluate the devising process and performance

Performer or designer routes available.

Assessment overview

Internally assessed and externally moderated.

There are two parts to the assessment:

- 1) A portfolio covering the creating and developing process and analysis and evaluation of this process. The portfolio submission recommendations can be handwritten/typed evidence or recorded/verbal evidence or a combination.
- 2) A devised performance/design realisation

Component 2: Performance from Text (1DR0/02)

Coursework 20% of the qualification

Content overview

Students will either perform in and/or design for two key extracts from a performance text.

Performer or designer routes available.

Assessment overview

Externally assessed by visiting examiner.

This can be individual, paired or group assessment

Component 3: Theatre Makers in Practice (1DR0/03)

Written examination: 1 hour 30 minutes 40% of the qualification

Content overview

Practical exploration and study of one complete performance text (The Government Inspector)

Live theatre evaluation

Assessment overview

Section A: Bringing Texts to Life

This section consists of one question broken into six parts (short and extended responses) based on one extract from the chosen performance text.

Section B: Live Theatre Evaluation

This section consists of two questions requiring students to analyse and evaluate a live theatre performance they have seen.

Students are allowed to bring in theatre evaluation notes of up to a maximum of 500 words.

Additional resources & supporting activities

Drama GCSE is not an easy option. The course involves a great deal of practical work, some of which takes place outside class time. In order to succeed students must be committed.

	Drama GCSE is not just for those who want a career in Drama! Whilst practising their art,				
	students will develop essential skills in areas such as cooperation, communication,				
	awareness of body language, confidence, verbal literacy, and group work.				
Assessment	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of				
dates in	assessments.				
Year 10 and					
Year 11					
Essential	"The Government Inspector" adapted by David Harrower (ISBN 0571280498)				
reading	Revision Guide and Workbook provided in term 2 of Year 10				
Wider	EDEXCEL GCSE (9-1) Drama Student book (ISBN 1292150688)				
reading					
	Homework is set once a week and will normally involve a written reflection on the the				
	practical tasks completed in lessons.				
	We recommend that students are in involved in extra-curricular performances and visit				
	the theatre regularly as informal ways of developing their performance and reflection				
	skills				

Subject:	Food Preparation and Nutrition GCSE		
Course Title	GCSE Food Preparation and Nutrition	QN Code	601/8093/6
Exam Board	EDUQAS		
Syllabus Code	C560P1		

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration
	Component 1	Principles of Food Preparation and Nutrition Written examination.	Externally assessed.	50%	1 hour 45 minutes
	Component 2	Food Preparation and Nutrition in Action. Assessment 1: 8 hours Assessment 2: 12 hours	Internally assessed, externally moderated	50%	20 hours

Course content by unit

GCSE Food Preparation and Nutrition equips learners with the knowledge, understanding and skills required to cook healthy meals. The course enables students to apply the principles of food science, nutrition and healthy eating. It encourages learners to cook, enables them to make informed decisions about food and nutrition and allows them to acquire knowledge in order to be able to feed themselves and others affordably and nutritiously, now and later in life. Students choosing this option will be expected to provide their own ingredients once a fortnight. The course offers natural progression to Post 16 courses offered at Level 3.

By studying food preparation and nutrition learners will:

- Be able to demonstrate effective and safe cooking skills by planning, preparing and cooking a variety of food commodities
- Develop knowledge and understanding of the functional properties and chemical characteristics of food as well as a sound knowledge of the nutritional content of food and drinks.
- Understand the relationship between diet, nutrition and health, including the physiological and psychological effects of poor diet and health.
- Understand the economic, environmental, ethical and socio-cultural influences on food availability, production processes, diet and health choices.
- Demonstrate knowledge and understanding of functional and nutritional properties, sensory qualities and microbiological food safety considerations when preparing, processing, storing, cooking and serving food.
- Understand and explore a range of ingredients and processes from different culinary traditions

Component 1 Principles of Food Preparation and Nutrition

This component will consist of two sections and will assess the full range of specified GCSE content.

Section A: questions based on a specific stimulus/theme

Section B: a range of question types to assess content related to food preparation and nutrition

Component 2: Food Preparation and Nutrition in Action. Issued in Year 11.

Assessment 1: A scientific food investigation which will assess the learner's knowledge, skills and understanding in relation to scientific principles underlying the preparation and cooking of food.

Assessment 2: This assessment will require learners to plan, prepare, cook and present a selection of dishes, to meet particular requirements such as a dietary need, lifestyle choice or specific context.

Additional resources & supporting activities

Visits will be arranged to local hotels, restaurants for example, Jamie's Italian, The Marriot Hotel. Professional chefs will be invited into school to speak and demonstrate to students. We are always keen to hear from parents who work in the food industry or have contacts within the industry.

It is useful and supportive to encourage students to watch relevant TV programs on food for example those on the BBC and Channel 4. The following books are supplied and used in school:

	EDUQAS GCSE Food Preparation and Nutrition Hodder Education/EDUQAS GCSE
	Food Preparation and Nutrition Illuminate Publishing
Assessment dates in Year 10 and Year 11	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.
Essential reading	Text Book EDUQAS GCSE Food Preparation and Nutrition Illuminate Publishing. ISBN 9781908682857. Practice examination questions are in the textbook and digital version. Students also have access to the digital textbook www.illuminate.digital/eduqasfood Student Username: SCOTHAM4 Student Password: STUDENT4 Revision Guide issued to students; EDUQAS Food Preparation and Nutrition Revision Guide by Jayne Hill ISBN 978-1-908682-87-1
Wider reading	SAM Learning contains relevant activities within the subject title of 'Food Technology'. GCSE Pod relevant activities within the subject title of 'Food Technology', the site is changing the subject area name to GCSE Food Preparation and Nutrition.
Other information	Homework will always link to the commodity being studied that term and will include GCSE questions. Practicals are set fortnightly again linked to the commodity studied, it is the student's responsibility to be ready for the practical lesson. Students are encouraged to cook at home to practice essential skills ahead of the three hour practical examination in Year 11.

Subject:	Geography GCSE
Course Title	GCSE
Exam Board	AQA
Syllabus Code	

Assessment	Unit/ Code	Title	External / Internal Marking	% Total Mark	Duration	
	Paper 1	Living with the Physical environment	External	35%	1 hour and a half (90mins)	
	Paper 2	Challenges in the Human environment	External	35%	1 hour and a half (90 mins)	
	Paper 3	Geographical Applications: Issue evaluation, fieldwork, geographical skills	External	30%	1 hour 15 mins (75 mins)	
Course content by unit	This unit is human intermediated associated different en	the Physical environment concerned with physical processes are raction with them at a range of scales of this unit are to develop an understan with tectonic, geomorphological, biologironments, and the need for manage ty and consideration of the direct and	and in a range of ding of the proces gical and meteoro ment strategies go	places. ses and fo logical pro overned by	orms ocesses in	
	Challenges in the Human environment This unit is concerned with human processes, systems and outcomes and how these change both spatially and temporally. They are studied in a range of places, at a variety of scales and must include places in various states of development. The aims of this unit are to develop an understanding of the factors that produce a diverse variety of human environments; the dynamic nature of these environments that change over time and place; the need for sustainable management; and the areas of current and future challenge and opportunity for these environments.					
	Geographical Applications: Issue evaluation, fieldwork, geographical skills The Geographical applications unit is designed to have elements of synopticity. It is a opportunity for students to show their breadth of understanding and appreciation of th inter-relationships between different aspects of geographical study					
Additional resources & supporting activities	Students need to have access to at least 2 fieldwork experiences (a human and a physical one). Over the two years they will have chance to experience fieldwork in both human and physical contexts. If students choose Geography they can look forward to an enjoyable 2 years learning about the real world and real issues. This is why we encourage students to watch the news for headlines that link into the above themes and take a keen interest in what is happening in the world around them. They will also be given the opportunity to 'get involved' and achieve success.				work in both ears learning to watch the st in what is unity to 'get	
Assessment dates in Year 10 and Year 11		Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.				
Essential reading		AQA Approved 'GCSE for AQA' Geog tchen et.al. ISBN - 978-1-316-60463-2		ok		

	Students can also buy this as a digital copy that is compatible with
	tablets/iPads/smartphones etc
Wider	Wider reading provided on Google Classroom. Students to download the documents to
reading	read around the topics being covered
Other	There is a high demand for literacy in the new Geography specification. Terms are now
information	more in line with the base level knowledge expected on the old AS Geography core
	topics. Please ensure that students are learning the terminology using the key word lists
	provided

Subject:		His	story GCSE					
Course Title		GC	SE History		QN Code		601/8217/9	
Exam Board		AQA						
Syllabus Code		814		<u> </u>		2.		T =
Assessment	Unit/Cod	е	Title	Externa		% T-	4-1	Duration
				Internal		To ¹		
	81451		Germany 1890-1945: Democracy	Marking External				2 hours
	Option 1	٦	and Dictatorship	LAIGITIAI		50%		2 110015
	option it		Conflict and Tension between					
			East and West, 1945-1972					
	81452		Britain: Migration, Empire and the	External		50°	%	2 hours
	Option 20		people; C790 to the present day					
			Restoration England, 1660-1685					
Course			nany, 1890–1945: Democracy and	dictators	<u>ship</u>			
content by			many and the growth of democracy					
unit			many and the Depression ne experiences of Germans under th	o Nazio				
			tension between East and West,		2			
			e origins of the Cold War	10-10 101	=			
			development of the Cold War					
	Part three	e: Tr	ansformation of the Cold War					
			<u>iin: Migration, empires and the pe</u>	<u>ople: c79</u>	0 to the p	ores	ent c	<u>day</u>
			nquered and conquerors					
			king west opansion and empire					
			ain in the 20th century					
			England, 1660–1685					
			wn, Parliament, plots and court life					
			in Restoration England					
			and, trade and war					
A d ditional			historic environment of Restoration		/l-: - t - ···	.4 1-	Augal .	
Additional resources &	HISTORY V	/LE	link: http://cothamschoolhumanities	.weebiy.c	om/nistory	<u>y 1. n</u>	<u>itmi</u>	
supporting	History (Clini	c:					
activities	_		s History clinic every Wednesday lun	ch and af	ter school	. Th	nis for	students
			tages to come along to get additiona					
			sessment feedback and help with ho	mework				
	VLE link:							
	http://coth	<u>nam</u>	schoolhumanities.weebly.com/histor	<u>y-clinic.ht</u> i	<u>ml</u>			
	Stretch a	and (Challenge Tasks for History:					
			schoolhumanities.weebly.com/stretc	h-and-cha	allenge.htr	ml		
			•					
	Revision							
	•		amlearning.com/					
	•	_	csepod.com/					
	nups://wv	<u>vw.k</u>	erboodle.com/users/login					
	Useful R	esea	arch Websites for H/W:					
			oc.co.uk/history					
	http://johr		•					
	http://ww	w.his	storylearningsite.co.uk/					
	0.45	V	Tuba Channel					
			Tube Channel: schoolhumanities.weebly.com/youtu	ha html				
	nup.//coll	iaiii	<u>sonoomamamiles.weebiy.com/youtu</u>	<u> </u>				
	Cotham	Pint	erest Page:					

	https://uk.pinterest.com/cothamhistory/
Assessment dates in Year 10 and Year 11	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments: https://drive.google.com/open?id=1fUiqEyroJYludwsZYix1a8hEYgqcFRak
Essential	404 000 T I I I I I I I I I I I I I I I I I
reading	AQA GCSE History: Understanding the Modern World
	ISBN-13: 978-1-471-86294-6
	AQA GCSE History: British Depth Studies c1066-1685 ISBN-13: 978-0-19-837012-3
	AQA GCSE History: Germany 1890–1945: Democracy and Dictatorship ISBN-13: 978-0-19-837010-9
	AQA GCSE History: Thematic Studies c790-Present Day ISBN-13: 978-0-19-837013-0
	AQA GCSE History: Restoration England 1660-1685 ISBN-13: 978-1-47-186432-2
	Reference versions of these books are available in Cotham School library and Kerboodle (https://www.kerboodle.com/users/login)
Wider reading	BBC History magazine catalogue available from the library and the History department Hindsight Magazine catalogue available from the library and the History department Historical Fiction book list available in the Cotham School library VLE link to the catalogues: https://drive.google.com/drive/folders/0BwtlB3i22YS1c09DLWlrdG9URm8
Additional	Enrichment Activities:
Information	
on Cotham History	The History department aims to provide an enrichment activity for all year groups. In Year 11 students have the opportunity to visit the World War I battlefields of France. In Year 10 pupils must complete a historical environment study on Restoration England. We will visit a site and discuss how it reflects the history of Restoration England. The enrichment provision we offer is always under review and may be subject to change.
	VLE link to History trips and trip forms: http://cothamschoolhumanities.weebly.com/trips.html
	Additional Enrichment Opportunities in Bristol: Bristol City Museum, Georgian House, Red Lodge, M-Shed, S.S. Great Britain, Cabot Tower, St Mary Redcliffe, Bristol Cathedral, Tyntesfield and many more.
	Hollywood vs History Club Every Thursday 3.15-4.30 in A103 with Mr Lloyd (if there are any queries please e-mail lloydj@cotham.bristol.sch.uk) VLE link to Hollywood Vs History Club programme: http://cothamschoolhumanities.weebly.com/hollywood-vs-history-club.html
	Homework: Homework is set once a week and care has been taken to design tasks that engage students and inspire them to consolidate work in the classroom as well as to explore topics beyond the time available with our History curriculum. Tasks tend to either build on learning from lessons or encourage some preliminary study to inform on a lesson to come. We aim to have homework tasks marked and returned within the fortnight.

Subject:		Δn	cient History GCSE					
Course Title			SE Ancient History		QN Cod	le	603	/0664/6
Exam Board		OC	•				000	7000 170
Syllabus Code	е	J19						
Assessment	Unit/Cod		Title	Externa	1/	%		Duration
				Internal Marking		To:		
	J198/01		Greece and Persia	External		509	%	1hr 45
	J198/02		Rome and its neighbours	External		509	%	1hr 45
Course	Greece a	nd	<u>Persia</u>					•
content by	Period st	tudy	<u>r: The Persian Empire, 559–465 BC</u>	<u>;</u>				
unit	Part one:	The	e rise of the Persian Empire under Cy	rus the G	Great			
	Part two:	Car	nbyses II, Smerdis and the accession	n of Dariu	s			
	Part three	e: Th	ne reign of Darius the Great					
	Part four:	Xer	xes I and the Greeks					
	Depth st	<u>udy</u>	: Alexander the Great, 356–323 BC	2				
	Part one:	Upl	oringing, character, beliefs and life of	Alexande	er			
	Part two:	Ale	kander's campaigns: The reasons fo	r his expe	ditions ar	nd th	ne ma	ain battles
	Part three	e: Si	gnificant events in Alexander's life					
	Part four:	The	e Macedonian army under Alexander	•				
	Rome an	d it	<u>s neighbours</u>					
	The foun	dat	ions of Rome: from kingship to re	oublic, 75	53-440 B	<u>C</u>		
	Part one:	The	e legendary kings: Origins of Rome					
	Part two:	The	Etruscan Kings					
	Part three	e: O	rigins of the Republic:					
	Part four:	Sec	curing the Republic					
	I -		ome and Egypt, 69–30 BC					
			opatra's life and character					
			opatra as queen of Egypt, including p					
			eopatra's relationships with Caesar	(48–44 BC	C) and Ma	ark A	Anton	ıy (41–30
	,		political significance					
A 1 1141			Battle of Actium and its significance				4.1	
Additional resources &	History V	/LE	link: http://cothamschoolhumaniti	<u>es.weebl</u>	<u>y.com/ni</u>	<u>ISTO</u>	ry1.n	<u>itmi</u>
supporting	I lietem. C	\1: :						
activities	History C			· Madaaa	day luna	.	- d - E	tar aabaal
			d Mr Major run History clinic every audents from all key stages to com		•			
			preparation, additional assessme	•	•			-
	VLE link:		preparation, additional assessme	iii ieeuba	ick allu i	ieib	WILII	Homework
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	Stretch a	nd	Challenge Tasks for Ancient Histo	rv.				
			request from Mr Major	. y .				
	Available	, 011	request from Mr Major					
			arch Websites for H/W:					
	http://and							
	-		vius.org/					
	https://w	ww.	britannica.com/					
			Tube Channel:					
	http://cot	thar	<u>nschoolhumanities.weebly.com/yo</u>	outube.ht	<u>:ml</u>			

	Cotham Pinterest Page:
	https://uk.pinterest.com/cothamhistory/
Assessment	Year 10
dates in	Period study: The Persian Empire, 559–465 BC
Year 10 and	Assessment Point 1 - Normally completed by the end of October
Year 11	Assessment Point 2 - Normally completed by the end of November
	Assessment Point 3 - Normally completed by the end of December
	, , , , , , , , , , , , , , , , , , ,
	Depth study: Alexander the Great, 356–323 BC
	Assessment Point 4 - Normally completed by the end of February
	Assessment Point 5 - Normally completed by the end of March
	Assessment Point 6 - Normally completed by the end of April
	Assessment Point 7 - Year 10 Mock Exam Normally completed by the end of June
	<u>Year 11</u>
	The foundations of Rome: from kingship to republic, 753-440 BC
	Assessment Point 1 - Normally completed by the end of October
	Assessment Point 2 - Normally completed by the end of November
	Assessment Point 3 - Normally completed by the end of December
	Cleopatra: Rome and Egypt, 69–30 BC
	Assessment Point 4 - Normally completed by the middle of February
	Assessment Point 5 - Normally completed by the middle of March
	Assessment Point 6 - Normally completed by the middle of April
	VLE link to KS4 History resources:
	http://cothamschoolhumanities.weebly.com/key-stage-41.html
	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of
Essential	assessments.
reading	OCR Ancient History GCSE Component 1: Greece and Persia By Sam Baddeley, Paul Fowler, Lucy Nicholas, James Renshaw
reduing	by Salli Baudeley, Faul Fowler, Lucy Micholas, James Relishaw
	OCR Ancient History GCSE Component 2: Rome
	By Robert Cromarty, James Harrison, Steve Matthews
	Ty resort cromarty, cames mannes, steve mannes
	Livy: The Early History of Rome, Books I-V (Penguin Classics) (Bks. 1-5) Selected
	passages.
Wider	Holland, T. <i>Persian Fire</i> (New York: Anchor 2006)
reading	An exciting and detailed introduction to the Persian Wars for the general reader
	Bowden, H., <i>Alexander the Great, A Very Short Introduction</i> (Oxford: Oxford University Press, 2014)
	5
	Beard, Mary, SPQR (London: Profile, 2016) Excellent introduction to this period
	Renshaw, James, <i>In Search of the Romans</i> (London: Bristol Classical, 2008)
	Targeted at GCSE learners.
	Historical Fiction book list available in the Cotham School library

	VLE link to the catalogues:
	https://drive.google.com/drive/folders/0BwtlB3i22YS1c09DLWlrdG9URm8
Additional Information	Enrichment Activities:
on Cotham Ancient History	The History department aims to provide an enrichment activity for all year groups. The enrichment provision we offer is always under review and may be subject to change.
	VLE link to History trips and trip forms:
	http://cothamschoolhumanities.weebly.com/trips.html
	Hollywood vs History Club Every Thursday 3.15-4.30 in A103 with Mr Lloyd (if there are any queries please e-mail lloydj@cotham.bristol.sch.uk) VLE link to Hollywood Vs History Club programme: http://cothamschoolhumanities.weebly.com/hollywood-vs-history-club.html
	Homework:
	Homework is set once a week and care has been taken to design tasks that engage students and inspire them to consolidate work in the classroom as well as to explore topics beyond the time available with our History curriculum. Tasks tend to either build on learning from lessons or encourage some preliminary study to inform on a lesson to come. We aim to have homework tasks marked and returned within the fortnight.

Subject:	Interactive Media VCERT						
Course Title Exam Board Syllabus Code	NCFE Level 2 Technical Award in Interactive Media QN Code 603/0					603/0852/7	
Assessment	Unit/Code	Title	External / Internal	% Tota Mar		Dura	tion
	Unit 01	Investigate interactive media production	Internal	15		30GLF	1
	Unit 02	Plan and prepare for an interactive media product	Internal	15		30GLF	1
	Unit 03	Development and production of an interactive media product	Internal	15		40GLF	1
	Unit 04	Present and promote an interactive media product	Internal	15		20GLF	1
	Practical Exam	Onscreen Exam assessing skills from units 1 to 4	External	40		15Hrs	
Course	Unit 1 - Inve	estigate interactive media p	roduction				
content by unit	Learners will experiment with interactive media products and understand the elements of the development process using hardware and software solutions. Unit 2 - Plan and prepare for an interactive media product Learners will produce a proposal and plans for an interactive media product meeting the requirements of a brief. Unit 3 - Development and production of an interactive media product Learners will understand how to use appropriate software and hardware for the development and creation of an interactive media product and its assets. Unit 4 - Present and promote an interactive media product Learners will present and promote an interactive media product in the creative						
Additional resources & supporting activities							
Assessment dates in Year 10 and Year 11	Please refer t assessments	o the Assessment Calendars for	Year 10 and	Year	11 fc	or detai	ls of
Essential							
reading							
Wider reading							
Other							
information							
	1						

Subject:	Modern Foreig	Modern Foreign Languages - French or German GCSE				
*	(The language your child has studied between Years 7-9)					
Exam Board	AQA	AQA QN Code 8658F (French Foundation), 8658H (French				
Syllabus Code			Higher), 8668F (German Foundation) 8668H			
			(German Higher)			

	(German Higher)				
Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration
	Unit 1 - Listening	Listening Foundati Listening Higher		25	35 minutes 45 minutes
	Unit 2 - Reading	Reading Foundation Reading Higher	on external	25	45 minutes 60 minutes
	Unit 3 - Speaking	Foundation/Higher	external	25	7-12 minutes
	Unit 4 - Writing	Writing Foundation Writing Higher	external	25	1 hour 1 hour 15 minutes
Course content by unit	Writing Higher 1 ho				
Additional resources & supporting activities	 Quizlet - log-on and password. All new specification vocabulary available to practise Memrise - Search for AQA French and German courses to practise www.languagesonline.org.uk - Excellent for grammar practice Seneca - log-on and password Lunchtime clubs and after school sessions if your child requires extra support or needs to improve. Kerboodle - all students will be given log in details Weekly vocabulary testing. Students will be given vocabulary lists to learn. Topic vocabulary and high frequency words. Fortnightly translation tasks to practise this skil 				support or . Topic

	Derente can help by checking their child's VIII account for unaful resources and Coogle
	Parents can help by checking their child's VLE account for useful resources and Google
	Classroom to make sure that all set HW is completed to a high standard. Regular HW
	completion to a good standard is vital for achieving a good grade.
Assessment	Year 10
dates in Year	Assessment point 1 - Usually completed by December.
10 and Year	Listening, Reading and Writing
11	Topics; Home town, global and social issues.
	Assessment point 2 - Usually completed by June
	May Speaking photocard + general conversation (Theme 1 + Theme 2)
	Listening, Reading (All three themes)
	Writing (Themes 1+2)
	http://cothamschoolmfl.weebly.com/gcse-vocabulary.html
	Year 11
	Assessment point 1 - completed by November.
	Reading, Listening & writing - Theme 2
	Speaking Mock exam - role play + general conversation.(all three themes)
	http://cothamschoolmfl.weebly.com/gcse-vocabulary.html
	Walter Harrison
	Year 11 Mock Exams - Usually completed in January
	Listening, Reading and Writing
	Revise GCSE vocabulary from all three themes http://cothamschoolmfl.weebly.com/gcse-vocabulary.html
	Tittp://cottlattischoolitiii.weebiy.com/gcse-vocabulary.html
	GCSE Speaking Exams to take place in March.
	GCSE Listening/Reading/Writing to take place in May/June
	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of
	assessments.
Essential	Vocabulary Lists - found on http://cothamschoolmfl.weebly.com/gcse-vocabulary.html
reading	It is essential to learn all the vocabulary from each theme.
	Revise AQA GCSE German - Revision Workbook, Pearson ISBN 9781447941149
	£3.99 (some available for purchase in MFL office)
	Revise AQA GCSE French - Revision Workbook, Pearson ISBN 9781447941064 £3.99
Wider	(some available for purchase in MFL office) New GCSE Grade 9-1 Courses Revision guides by CGP.
reading	
. 3 4 4 11 13	New GCSE French AQA Revision Guide - for the Grade 9-1 Course (with Online Edition)
	ISBN: 978 1 78294 537 6 Available online £5.95
	New GCSE German AQA Revision Guide - for the Grade 9-1 Course (with Online
	Edition)

Subject:	Music GCSE		
Course Title	GCSE Music	QN Code	500/4659/7
Exam Board	Edexcel		
Syllabus Code			

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration	
	Component 1	Performing Music	Internal	30%	2 years	
	Component 2	Composing Music	Internal	30%	2 years	
	Component 3	Appraising Exam	External	40%	2 years	
Course content by unit	Over the 2 year performances At the end of Year be submitted to some lesson to feedback and prepare performance of the content of through the content of through the content of the content of the content of the content of through	ars of the GCSE students will prepare on their musical instrument (any instreat 11 the marks from the stronges to the exam board for moderation. We time will be given over to performance set targets. There is an expectation rmance work as part of their homework as part of their homework as a score/written work), and in Year harks from the strongest 2 full composite do a free composition. All composition of their homework as a score with brief the compose using their instruments. Listening and Appraising from the strongest of their homework and street of the composition of the composition of the compose using their instruments. Listening and Appraising from the strongest of the containing 2 also have to appraise unfamiliar musical during lessons.	trument, including of the solo and ensembly then a performance of the practice so the test that students will report. If instruments or reposition tasks and 11 two full compositions will be submered to compose for, on work takes placent or using the compatal Music, Vocal March Music, Vocal March Will be supposed to which will be supposed to which will be supposed to the supposed	voice and le performe deadling eacher caregularly produced to the least of the leas	d drum kit). mance will e is due an give bractise and chnology) mposition the end of the exam have the on time and aught I Fusions. ng exam hrough	
Additional resources & supporting activities	students will be supplied with a workbook at the start of the course. Additional resources that support the Edexcel GCSE in Music specification are also available from the publishers Rhinegold Education, Pearson Education and CGP. There are a number of online resources that students will also be signposted to.					
Assessment dates in Year 10 and Year 11	Please refer to assessments.	o the Assessment Calendars for Yea	r 10 and Year 11 fo	or details	of	
Essential reading	Pearson educ specification.	ation have not endorsed any student	t publications for th	e new G	CSE Music	
Wider reading	www.cothams BBC bitesize -	schoolmusic.wordpress.com – excellent				

	Revisemusic.org.uk Duckmusic.free-online.co.uk Musicatschool.co.uk (includes some great games!!) Geocities.com/music/dan_cavanagh/matix.htm (the serialism row generator) Bbc.co.uk/orchestras/guide (a good guide to the orchestra)
Other information	Music should not be studied in the isolation of the classroom. The most successful GCSE Music students are those that engage with the extra-curricular programme in school, receive instrument tuition, attend performances or involve themselves in a musical activity out of school. students will have the opportunity to perform in two dedicated GCSE concerts, the option to attend a range of professional performances, and most importantly will be encouraged to join in with extra-curricular music making. This might involve joining a choir or orchestra; to joining Band Academy or jazz band. Parental support and encouragement to motivate students to commit to these activities is crucial to their musical development.

Subject:	Music Technology		
Course Title	Level 1/2 certificates in Performance/Technology	QN	603/3303/0
Exam Board	RSL	Code	603/3304/2
Syllabus Code			

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration	
	201ta	Developing Musical Knowledge	Internal	20%		
	203ta	Sequencing and Production	External	40%		
	206ta	Sound Recording	Internal	40%		
Course content by unit	201ta - Developing Musical Knowledge: The aim of this unit is to build the learner's musical knowledge and give them the ability to articulate their thoughts and feelings about music using the appropriate industry & theoretical language whilst drawing upon knowledge learned within this unit. Learners will study musical styles and the various distinctive traits that comprise them. Through study of this unit learners will build a wider contextual and theoretical knowledge of contemporary music. This knowledge will be demonstrated through the ability to identify and analyse the key stylistic and musical elements present within contemporary music. 203ta - Sequencing and Production: The purpose of this unit is to develop skills in using music sequencing software. The aim of the unit is to produce a 3-5 minute composition, following the set criteria. 206TA - Sound Recording: This unit aims to introduce learners to the sound recording process. The purpose of this unit is to enable the learner to develop a plan and undertake the recording of a piece of music. Learners will be shown the skills needed to record effectively and understand the principles behind the recording process. They will be given the opportunity to learn					
Additional resources & supporting activities	Students wil	niques and then apply these to their of the supplied with a workbook at the nline resources that students will also	start of the course	. There a	re a	
Assessment dates in Year 10 and Year 11	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.					
Essential reading		published materials for this course.		. •	eir own	
Wider reading	resources as well as having resources provided by the music department. There are no published materials for this course. However there are useful websites that students will be encouraged to access when appropriate. www.cothamschoolmusic.wordpress.com BBC bitesize – excellent					
	Revisemusio					
Other information	Duckmusic.free-online.co.uk Music should not be studied in the isolation of the classroom. The most successful students are those that engage with the extra-curricular programme in school, receive instrument tuition, attend performances or involve themselves in a musical activity out of school. For those students that play an instrument they will have the opportunity to perform in concerts, the option to attend a range of professional performances, and most importantly will be encouraged to join in with extra-curricular music making. This might involve joining a choir or orchestra; to joining Band Academy or jazz band.					

Parental support and encouragement to motivate students to commit to these activities is crucial to their musical development.

Subject:	Photography GCSE (students in Year 11 only)
Course Title	Art and Design (Photography)
Exam Board	AQA
Syllabus code	8206

	T		Lassia	1	
	Photograp	Internally marked	60% Coursework	No time limit	
	hy	with visiting	40% Externally set	16 weeks preparation time	
		moderator.	task	followed by 10 hour exam.	
Course	Overview				
content	Photography is the practice of producing images using light-sensitive materials such as photographic film, or digital methods of development and production to create static or moving images. Students have the opportunity to work in one or more area(s) of photography, such as: portraiture; location photography; studio photography; experimental imagery; installation; documentary photography; photo-journalism; moving image: film, video and animation; fashion photography. They may explore overlapping areas and combinations of areas.				
	 Component 1: Portfolio Over year 10 and the first two terms of year 11, students develop a portfolio of work that forms 60% of the final GCSE mark. The portfolio must include both: A sustained project developed in response to a subject, theme, task or brief evidencing the journey from initial engagement with an idea(s) to the realisation of intentions. A selection of further work resulting from activities such as trials and experiments; skills-based workshops; mini and/or foundation projects; responses to gallery, museum or site visits; work placements; independent study and evidence of the student's specific role in any group work undertaken. 				
	Component 2: Externally set assignment AQA provide an externally set assignment with seven different starting points. Students select and respond to one starting point from their chosen title. Students develop their chosen theme over a period of 16 weeks which is followed by 10 hours of supervised exam time to create a final response. This component is 40% of the final mark.				
Assessment	Assessment is carried out regularly from the start of the course using the following assessment objectives:				
	 AO1: Ability to develop ideas through investigations, demonstrating critical understanding of sources. AO2: Ability to refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes. AO3: Ability to record ideas, observations and insights relevant to intentions as work progresses. AO4: Ability to present a personal and meaningful response that realises intentions and demonstrates understanding of visual language. 				
Equipment and resources	Students are provided with most of the general resources they will need for the course, however there are some essential and desirable items that will help ensure students achieve their best.				
	Essential		Desirable		
	• DSLF	R or Bridge Camera	USB mem	ory stick	

- SD card
- A3 Flip file/Sketchbook
- Computer and printer at home
- SD reader

We have a limited range of resources we are able to sell at cost to students. If you have any questions about resources or equipment, please contact the Visual Arts technician: bellamya@cotham.bristol.sch.uk

Independent work

Homework

Students are set homework every week. Homeworks for the whole term are uploaded to Google Classroom. Homework should take a student between 2 to 3 hours to complete which will usually involve a student taking a photoshoot or editing and presenting their images. A one-hour after school detention is given for non-completion of homework.

Independent work

Students are given feedback to let them know what they can do to progress. The feedback is recorded in their books. It is the student's responsibility to ensure that the feedback is acted on and tasks set by the teacher are completed; this may require students to work independently outside of lessons.

Catch up sessions

Every Thursdays from 2:45pm to 4:15pm to complete homework or other independent work. Occasionally, an agreement is made between the teacher, student and parent/carer that a student must attend these sessions in order to meet the expectations of the course; in these cases, a one-hour after school detention is given if they do not attend.

Support from home

Parents/carers can support students in the following ways:

- Talk to them regularly about their project; it is helpful for them to discuss their ideas and talk about ways they could realise them; as well as any difficulties they have.
- Support with research: look at internet sites together; take them to galleries or take them out and about to draw, photograph or collect resources.
- Check they have all the materials they need.
- Encourage them to plan shoots that are personal and help transport them to any locations they may need to get to.
- Some techniques are time consuming and require a lot of motivation; a
 comfortable place to work helps, encourage them to take breaks and offer lots
 of praise. For photography students it can be helpful for you to drive or go with
 them to specific locations or help them find the right model for the shoot.
- Encourage them to attend catch up sessions regularly at school.

Useful resources

https://uk.pinterest.com/

http://www.art2day.co.uk/

http://www.tate.org.uk/

https://www.vam.ac.uk/

https://www.nationalgallery.org.uk/

https://www.saatchiart.com/

https://www.studentartguide.com

Bristol museums and galleries (most are free entry) https://www.bristolmuseums.org.uk/bristol-museum-and-art-gallery/

http://www.arnolfini.org.uk/ http://www.spikeisland.org.uk/

http://www.rwa.org.uk/

Subject:	Physical Education Cambridge National		
Course Title	L2 Cambridge National Certificate Sports Science	QN Code	600/5121/8
Exam Board	OCR		
Syllabus Code	J812		

Assessment	Unit/Code	Tit	tle	External / Internal Marking	% Total Mark	Duration
	R041	ris	educing the k of sports uries	External Written paper	60 marks	1 hour
	R042 Appr		oplying inciples of aining	Centre assessed tasks OCR moderated	60 marks	10 hours on the assessment tasks
	R043	re	ne body's sponse to sysical activity	Centre assessed tasks OCR moderated	60 marks	10 hours on the assessment tasks
	RO44		oort sychology	Centre assessed tasks OCR moderated	60 marks	10 hours on the assessment tasks
Course			The cou	ırse is split into four un	<u>its</u>	
content by unit	Units		Content		Assessment	
	Unit 1: Reducing the risk of sports injuries		which influence LO2: Understa warm up and con help to pre LO3: Know how injuries within a	w to respond to a sporting context w to respond to	paper 1 hour The asseconsists choice, sand one answer of	of multiple hort answer, extended questions
	Unit 2: Applying principles of training		in a sporting co LO2: Know how target different LO3: Be able to tests	w training methods fitness components conduct fitness conduct fitness	coursew OCR mo 10 hours	oderated s on the
	Unit 3: The body's response to physical activity		the musculo-sk cardio-respirate functions and r	ory systems, their roles nd the importance of	 Internally a coursework OCR mod 10 hours of assessme 25% of the 	rk erated on the

	П			
		cardio-respiratory systems in health and fitness LO3: Be able to assess the short-term effects of physical activity on the musculo-skeletal and cardio-respiratory systems LO4: Be able to assess the long-term effects of physical activity on the musculo-skeletal and cardio-respiratory systems		
	Unit 4: Sport Psychology	LO1: Understand the relationship between personality and sports performance LO2: Know how motivation can affect sports performance LO3: Know how aggression can affect sports performance LO4: Understand the Impact of Arousal & anxiety on Sports Performance	 Internally assessed coursework OCR moderated 10 hours on the assessment 25% of the qualification 	
Why should I study this course?	specific, qualificat	ive you the opportunity to gain a nation to progress onto higher education work, although there is one exam. You were the second of the second	n. This course is assessed	
L2 Assessment /240 marks	Pass 144 marks Merit 168 marks Distinction 192 marks Distinction* 216 marks			
What can I do with my qualification?	The course can lead to higher education courses including A Level PE, L3 BTEC Sport, Cambridge Technicals L3 and L2 Apprenticeship Framework.			
Specification link	https://www.ocr.co 2-j802-j812/	org.uk/qualifications/cambridge-natio	nals/sport-science-level-1-	

Subject:	Psychology GCSE		
Course Title	GCSE Psychology	QN Code	603/0932/5
Exam Board	AQA 8182		
Syllabus Code			

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration
	Paper 1	Cognition and Behaviour	External written exam	50%	1 hour. and 45 minutes
	Paper 2	Social Context and Behaviour	External written exam	50%	1 hour and 45 minutes
Course content by unit	Paper 1 is comprised of four topics: Memory				d.
Additional resources & supporting activities	All students are given a set text book, 'AQA Psychology for GCSE' by Cara Flanagan. Students will also have access to an online version of this textbook which has built in revision and retrieval practice activities to enhance learning. Revision guides will be available to buy and provided for PP students. The internet provides a wealth of useful websites which we will use throughout the course. Learning can be supported by Learn Dojo				
Assessment dates in Year 10 and Year 11	Revision sessions will be available before student's exams. Please refer to the Assessment Calendars for Year 10 and Year 11 for details of assessments.				
Essential reading	See Google classroom for key terms and studies lists. AQA PSYCHOLOGY FOR GCSE by Cara Flanagan et al.* provided to all Y10 students. Text book is essential with revision lists at end of book.				
Wider reading	 Simply Psychology website Netflix and BBC iPlayer have lots of relevant psychology documentaries which will enhance understanding of topics covered. 				

Subject:	Religion, Ethics & Philosophy GCSE		
Course Title	GCSE Religious Studies A	QN Code	601/8400/0
Exam Board	AQA (Full Course)		
Syllabus Code	8062		

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration
	Paper 1	Study of Religion (Beliefs and Practices) - Christianity & Islam	External written exam	50%	1 hour. and 45 minutes
	Paper 2	Themes in Ethics & Philosophy	External written exam	50%	1 hour and 45 minutes
Course content by unit	Paper 1 Christian Beliefs Christian Practices Muslim Beliefs Muslim Practices Paper 2 Religion and Life Social Justice and Human Rights Crime and Punishment Peace and Conflict				
Additional resources & supporting activities	In lessons we use- OUP AQA Religious Studies - Islam OUP AQA Religious Studies - Christianity Hodder AQA Religious Studies A and recommend that students buy their own copy for use at home (secondhand copies can be purchased from Amazon for approximately £12) The REP VLE hosts all of our knowledge organisers and practice question grids, as well as information about assessment and home learning: https://cothamschoolhumanities.weebly.com/religion-ethicsphilosophy.html Speakers from faith communities, as well as Humanist and atheist speakers, will visit students to give them the chance to fully explore beliefs and worldviews. Students will also visit local places of worship.				
Assessment dates in Year 10 and Year 11	Please see the Year 10 and Year 11 Assessment Calendars or the Student Guide on the REP VLE for up-to-date information.				
Essential reading	Textbooks list				
Wider reading	Karen Armstrong - A History of God Michael Rosen and Annemarie Young - What Is Humanism? Julian Baggini - The Pig Who Wants To Be Eaten				
Other information	Please see let	tter sent home to all parents/carers	of Year 10 GCSE I	REP stude	nts.

Subject:	Spanish GCSE		
Exam Board	AQA	QN Code	500/4480/1
Syllabus Code	8698		

Syllabus Code	8698					
Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration	
	Unit 1 - Listening	Listening Foundation Listening Higher	external	25	35 minutes 45 minutes	
	Unit 2 - Reading	Reading Foundation Reading Higher	external	25	45 minutes 60 minutes	
	Unit 3 - Speaking	Foundation/Higher	external	25	7-12 minutes	
	Unit 4 - Writing	Writing Foundation Writing Higher	external	25	1 hour 1 hour 15 minutes	
Course content by unit	a second language. S language, or continue during the twilight cla	the different levels of ability	o initio, without a ve studied during	nny prior kno g Year 9 (in	wledge of the set 1 or	
	Topics covered over the two years: Theme 1: Identity and culture Theme 2: Local, national, international and global areas of interest Theme 3: Current and future study and employment Assessment					
	At the end of the course in Year 11, students will be entered into either Foundation or Higher Tier papers in Listening, Reading, Writing and Speaking. The Speaking test consists of tasks such as role-play and conversations. Writing will be assessed through translations and structured writing.					
	Foreign Language A	Assistant				
	 Students also have the opportunity to develop their speaking skills by w small groups with our Foreign Language Assistants who are trained nat speakers. At Cotham we are proud to have an assistant for Spanish. 				native	
Additional resources &	Linguascope for GC achieving students w	SE (www.linguascope.cor ith online activities.	n) is also a good	d resource fo	or higher	
supporting activities	GCSEpod (login though the main school website) with podcasts on many controlled assessment topics.					
	www.Quizlet.com - Excellent site for learning and practising Vocabulary.					
	We offer lunchtime clubs and after school sessions (times are given to students at the beginning of the academic year) if your child requires extra support or needs to improve.					
	that all set homework	checking their child's planr is completed to a high station in the exercise book wextra support.	ındard. Checkin	g teacher's o	comments	
	Regular homework co	ompletion to a good standa	ard is vital for ac	hieving a go	od grade.	
Assessment dates in Year 10 and Year 11	Year 10 Assessment point 1 - Listening, Reading ar Topics; Self, technolo		cember.			

	Assessment point 2 - Usually completed by June
	May Speaking photocard + general conversation (Theme 1 + Home town)
	Listening, Reading (All three themes) Writing (Themes 1+2)
	http://cothamschoolmfl.weebly.com/gcse-vocabulary.html
	nttp://cothamschoolimii.weebiy.com/gcse-vocabdiary.ntim
	Year 11
	Assessment point 3 - Usually completed by December
	Speaking Mock exam - role play + general conversation.(all three themes)
	http://cothamschoolmfl.weebly.com/gcse-vocabulary.html
	Assessment point 4 - Usually completed in January
	Listening, Reading and Writing
	Revise GCSE vocabulary from all three themes
	http://cothamschoolmfl.weebly.com/gcse-vocabulary.html
	Tittp://cothamschoolinii.weesiy.som/gese voodsdidiy.ntm
	GCSE Speaking Exams to take place in March.
	GCSE Listening/Reading/Writing to take place in May/June
	Please refer to the Assessment Calendars for Year 10 and Year 11 for details of
	assessments.
Essential	Vocabulary Lists - available on Google Classroom
reading	Vocabulary Lists - available on Google Classiconi
leading	Revise AQA GCSE Spanish - Revision Workbook, Pearson ISBN 9781447941187 £5.99
	(some available for purchase in MFL office £2.99)
Wider	Grammar practice websites:
reading	www.languagesonline.org.uk
	New CGP Spanish AQA Revision Guide - for the Grade 9-1 Course and workbook
	Tron 5.5. Spanion / text troviolon Saids for the Grade 5 1 Source and Workbook