



# **COTHAM SCHOOL KS4 CURRICULUM BOOKLET**

**This information is for Year 10 and Year 11  
students undertaking GCSE / BTEC courses  
in 2018/2019.**

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Physical Education (non examination course)  
Mathematics GCSE  
Religion, Ethics & Philosophy (non-examination course)  
Science GCSE

## **OPTIONAL SUBJECTS**

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# Key Stage 4 Curriculum 2018/2019

## 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 and Year 11.

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 [Year 10](#) 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 [Year 11](#) 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 broad and balanced curriculum at Key Stage 4 (KS4). The core curriculum studied by all students consists of: English Language, English Literature, Mathematics, Science, REP (non-examined), Personal Social and Health Education and Games. In addition to these core subjects, students study 4 options.

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

Subject	Number of GCSEs or equivalent	Number of lessons per fortnight
English Language and English Literature	2	7
Physical Education	0	4
Mathematics	1	7
Option 1	1	5
Option 2	1	5
Option 3	1	5
Option 4	1	5
PSHEE	0	2 or 1
Religious Education (Core, non-examined)	0	1
Science (Combined) or Science (Separate)	2 or 3	9 or 10
<b>Total:</b>	<b>12 - 13</b>	<b>50</b>

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:

SAM Learning – <http://www.samlearning.co.uk/>

GCSE Podcasts – <http://www.gcsepod.co.uk/school-login/cothamschool2011/>

mymaths - <https://www.mymaths.co.uk/>

Year 10 Independent Study Timetable for 2018/19 [here](#)

Year 11 Independent Study Timetable for 2018/19 [here](#)

### **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 [Revision Passport](#) 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:

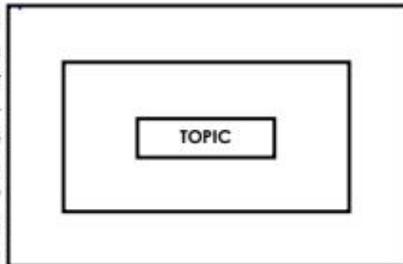
## Brainstorm

### 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?

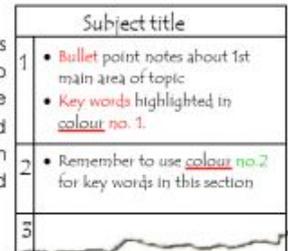
Making Power Notes is a great place to start when revising. Divide an A4 page into about 6 sections, numbered down the side. When you're looking through your work, split it into main areas, one for each section. Take the time to condense the information into clear, simple bullet-point notes. Finally,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

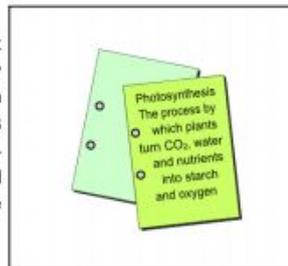
Instead of writing your notes on pages of paper, buy a pack of index cards (available from any stationery shop) and create a set of flash cards for each topic. Summarise one key concept on each card, using highlighter pens to pick out the most important words (or underlining them with felt tips), and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

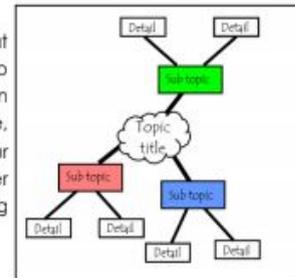
Turn your page so it's in landscape format and write the title of your topic in the centre. Decide on how many sub-topics it can be divided into and draw a line out to each one. At the end of each line, divide the sub-topic into key points. You might like to use colours to make your diagram more bold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

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

<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	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

<b>Course content by unit</b>	<p><u>Paper 1 : Explorations in Creative Reading and Writing</u> The aim of this paper is to engage students in a creative text and inspire them to write creatively themselves by:</p> <ul style="list-style-type: none"> <li>• in Section A, reading a literature fiction text in order to consider how established writers use narrative and descriptive techniques to capture the interest of readers</li> <li>• in Section B, writing their own creative text, inspired by the topic that they have responded to in section A to demonstrate their narrative and descriptive skills in response to a written prompt, scenario or visual image.</li> </ul> <p>Section A will be allocated 40 marks, and Section B will be allocated 40 marks to give an equal weighting to the reading and writing tasks.</p> <p><u>Paper 2 : Writers' Viewpoints and Perspectives</u> The aim of this paper is to develop students' insights into how writers have particular viewpoints and perspectives on issues or themes that are important to the way we think and live our lives. It will encourage students to demonstrate their skills by:</p> <ul style="list-style-type: none"> <li>• in Section A, reading two linked non-fiction sources from different time periods and genres in order to consider how each presents a perspective or viewpoint to influence the reader</li> <li>• in Section B, producing a written text to a specified audience, purpose and form in which they give their own perspective on the theme that has been introduced to them in Section A.</li> </ul> <p>Section A will be allocated 40 marks, and Section B will be allocated 40 marks to give an equal weighting to the reading and writing tasks.</p> <p><u>Speaking and Listening</u> The aim of the assessment is to allow students to demonstrate their speaking and listening skills by:</p> <ul style="list-style-type: none"> <li>• giving a presentation in a formal context</li> <li>• responding appropriately to questions and to feedback, asking questions themselves to elicit clarification</li> <li>• using spoken Standard English.</li> </ul>
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<b>Additional resources &amp; supporting activities</b>	<p><a href="http://www.aqa.org.uk/8700">http://www.aqa.org.uk/8700</a> aqa.org.uk/pastpapers</p> <p>Please note: due to the fact that this is an entirely new specification AQA have very few papers available. The English department will be providing more throughout the year so that students have a very clear idea of what to expect. In addition there are a range of revision guides available which include exam-style papers (please see wider reading section below).</p>
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<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.
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<b>Essential reading</b>	AQA GCSE English Language textbook, Oxford, ISBN 978-0-19-834074-4
<b>Wider reading</b>	<p>GCSE AQA English Language (Grades 5-1 or Grades 9-1) Study &amp; Exam Practice, CGP, ISBN 9781782944683</p> <p>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)</p>
<b>Other information</b>	<p>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.</p> <p>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.</p>

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

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration
	8702/01	Paper 1: Shakespeare and the 19 <sup>th</sup> century novel	External	40%	1 hour 45 mins
	8702/02	Paper 2: Modern texts and poetry	External	60%	2 hours 15 mins

<b>Course content by unit</b>	<p><u>Paper 1: Shakespeare and the 19<sup>th</sup> century novel</u></p> <p><u>Section A Shakespeare:</u> students will answer one question on either <b>'Macbeth'</b> or <b>'Romeo &amp; Juliet.'</b> They will be required to write in detail about an extract from the play and then to write about the play as a whole.</p> <p><u>Section B The 19th-century novel:</u> students will answer one question on <b>'A Christmas Carol'</b> or <b>'Frankenstein'</b> or <b>'The Strange Case of Dr Jekyll &amp; Mr Hyde.'</b> They will be required to write in detail about an extract from the novel and then to write about the novel as a whole.</p> <p><u>Paper 2: Modern texts and poetry</u></p> <p><u>Section A Modern texts:</u> students will answer one essay question from a choice of two on <b>'An Inspector Calls'</b> or <b>'Blood Brothers'</b> or <b>'The History Boys'</b> or <b>'DNA'</b> or <b>'Never Let me Go.'</b></p> <p><u>Section B Poetry:</u> 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 <b>Conflict and Power</b> cluster.</p> <p><u>Section C Unseen poetry:</u> students will answer one question on one unseen poem and one question comparing this poem with a second unseen poem.</p>
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<b>Additional resources &amp; supporting activities</b>	<p>SAM learning [<a href="http://www.samlearning.com">http://www.samlearning.com</a>] username and password can be obtained from IT teacher.</p> <p><a href="http://www.aqa.org.uk/english-literature">www.aqa.org.uk/english-literature</a></p> <p>A variety of websites exploring the above mentioned texts.</p> <p>BBC Bitesize GCSE English Literature</p> <p>PiXL revision resources (information and passwords to be released in Term 2)</p>
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<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.
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<b>Essential reading</b>	<p>AQA GCSE English Literature Poetry Anthology for exams from 2017</p> <p>Students will study <b>one</b> of the following Shakespeare plays:</p> <ul style="list-style-type: none"> <li>• Romeo and Juliet, William Shakespeare, Cambridge School Shakespeare, ISBN 978-1107615403</li> <li>• Macbeth, William Shakespeare, Cambridge School Shakespeare, ISBN 978-1107615496</li> </ul> <p>Students will study <b>one</b> of the following novels:</p> <ul style="list-style-type: none"> <li>• A Christmas Carol, Charles Dickens, Wordsworth children's classics, ISBN B00HK32FAI</li> </ul>
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	<ul style="list-style-type: none"> <li>● The Strange Case of Dr Jekyll and Mr Hyde, Robert Louis Stephenson, ISBN 978-1853260612</li> <li>● Frankenstein, Mary Shelley, Wordsworth classics, ISBN 978-1853260230</li> </ul> <p>Students will study <b>one</b> of the following texts:</p> <ul style="list-style-type: none"> <li>● An Inspector Calls, JB Priestley, Penguin classics, ISBN 978-0141185354</li> <li>● The History Boys, Alan Bennett, Faber &amp; Faber, ISBN 978-0571224647</li> <li>● DNA, Dennis Kelly, Oberon Books Ltd, ISBN 978-1840029529</li> <li>● Blood Brothers, Willy Russell, Methuen Drama, ISBN 978-0413767707</li> <li>● Never let me go, Kazuo Ishiguro, Faber &amp; Faber, ISBN 978-0571258093</li> </ul>
<p><b>Wider reading</b></p>	<p>There are a very wide range of study guides available for all these texts, below is only a small selection of what is available:</p> <p><b>Poetry revision:</b> New GCSE English Literature AQA Poetry Guide: Power &amp; Conflict Anthology - for the Grade 9-1 Course, CGP, ISBN 978-1782943617</p> <p><b>Shakespeare:</b>  GCSE English Literature for AQA Macbeth Student Book, Cambridge, ISBN 978-1107453951  GCSE English Literature for AQA Romeo and Juliet Student Book, ISBN 978-1107453821</p> <p><b>Victorian novel:</b>  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  Frankenstein: York Notes for GCSE (9-1), ISBN 978-1447982142</p> <p><b>Modern texts:</b>  9-1 GCSE REVISION NOTES for KAZUO ISHIGURO'S NEVER LET ME GO, CreateSpace Independent Publishing Platform, ISBN 978-1537415079  DNA GCSE Student Guide, Methuen Drama, ISBN 978-1474232548  GCSE English Text Guide - Blood Brothers, CGP, ISBN 978-1782943112  Study and Revise for GCSE: The History Boys, Hodder Education, ISBN 978-1471853678  An Inspector Calls: York Notes for GCSE (9-1), ISBN 978-1447982166</p>
<p><b>Other information</b></p>	<p>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.</p> <p>The single most important revision task for this GCSE is <b><u>memorising quotations</u></b> as all exams are closed book.</p>

**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:

Healthy Lifestyles

Understanding Stress

Eating Disorders

Body Image

Self esteem and identity

Equality and Diversity.

The current year 11 will continue to study for the AQA GCSE 'Preparation for Working Life'. This will be the final cohort to gain this qualification.

In year 11 We 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.

At KS4 we also continue to study how drugs can affect a person's PIES aspects of wellbeing. A new focus over the past couple of years has been the rise of New Psychoactive Substances (formerly known as 'legal highs') such as 'Spice'. We consider how dependence on drugs such as Cannabis might affect a person's work and social life as well as the effect of drug use on physical and emotional wellbeing.

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

<p><b>Rationale</b></p>	<p>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.</p> <p>Consequently, students are sometimes able to choose between 2 option pathways which could include any of the following activities:</p> <table border="1" data-bbox="339 412 1029 638"> <tr> <td>Aerobics</td> <td>Athletics</td> <td>Badminton</td> </tr> <tr> <td>Basketball</td> <td>Football</td> <td>Handball</td> </tr> <tr> <td>Lacrosse</td> <td>Netball</td> <td>Rounders</td> </tr> <tr> <td>Rugby</td> <td>Softball</td> <td>Squash</td> </tr> <tr> <td>Tennis</td> <td>Ultimate Frisbee</td> <td>Volleyball</td> </tr> <tr> <td>Dodgeball</td> <td>Handball</td> <td>Table Tennis</td> </tr> </table> <p>In line with National Curriculum requirements, regardless of which pathway they choose, students will experience at least 2 activity areas across KS4. Some of 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.</p> <p><b>Aims of KEY STAGE 4</b></p> <ul style="list-style-type: none"> <li>• To use the performance skills and understand specific activities</li> <li>• To help support, guide, and develop oneself and others to reach their full potential within the context of living a healthy, active lifestyle.</li> </ul> <p><b>Aims of YEAR 10 - LEADERSHIP AND LIFE SKILLS</b></p> <ul style="list-style-type: none"> <li>• To use of leadership opportunities and work in the wider community to develop understanding of living a healthy, active lifestyle beyond school.</li> </ul> <p><b>Aims of YEAR 11 - REFINEMENT AND SPECIALISATION</b></p> <ul style="list-style-type: none"> <li>• To refine essential skills (physical, mental &amp; 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.</li> </ul>	Aerobics	Athletics	Badminton	Basketball	Football	Handball	Lacrosse	Netball	Rounders	Rugby	Softball	Squash	Tennis	Ultimate Frisbee	Volleyball	Dodgeball	Handball	Table Tennis
Aerobics	Athletics	Badminton																	
Basketball	Football	Handball																	
Lacrosse	Netball	Rounders																	
Rugby	Softball	Squash																	
Tennis	Ultimate Frisbee	Volleyball																	
Dodgeball	Handball	Table Tennis																	
<p><b>Additional resources &amp; supporting activities</b></p>	<p>Extra curricular activities for Key Stage 4 include:</p> <p><b>Boys:</b> Athletics, Rugby, Cricket, Basketball, Badminton, Squash, Duke of Edinburgh, Football</p> <p><b>Girls:</b> Netball, Athletics, Basketball, Rounders, Badminton, Squash, Duke of Edinburgh, Football</p>																		
<p><b>Assessment dates in Year 10</b></p>	<p>No formal assessment points for Core PE</p> <p>Students performance is continuously assessed throughout the year</p>																		

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

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration
	8300	Linear Mathematics GCSE – Paper 1 (Non-Calculator)	External	33⅓%	1h 30m
	8300	Linear Mathematics GCSE – Paper 2 (Calculator)	External	33⅓%	1h 30m
	8300	Linear Mathematics GCSE – Paper 2 (Calculator)	External	33⅓%	1h 30m

<b>Course content by unit</b>	The Mathematics course at Cotham is a linear course, all examined at the end of Year 11. The topics can be roughly split into six sections:	
	Number	E.g. fractions, decimals, percentages, ratio, powers, surds.
	Algebra	E.g. equations, inequalities, coordinates & graphs, sequences, formulae.
	Ratio, proportion and rates of change	E.g. Sharing into a ratio, direct proportion, inverse proportion.
	Geometry and measures	E.g. area & volume, angles, circles, Pythagoras' Theorem, transformations, bearings, trigonometry, circle theorems and vectors.
	Probability	E.g. probability experiments, Venn diagrams, tree diagrams.
	Statistics	E.g. pie charts, scatter graphs, averages, cumulative frequency diagrams and histograms.
	<p>This is a new specification that started in 2015 and was first sat by last year's year 11 cohort. There is some additional content to previous years, and the Foundation tier syllabus now goes up to higher grade topics than in the past. Full details of the course specification can be found using the following link: <a href="https://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/specification-at-a-glance">https://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/specification-at-a-glance</a></p> <p>As always, Mathematics GCSE is highly valued by further education providers and employers. A good Mathematics GCSE demonstrates the ability to think clearly and logically and provides a greater range of options at post-16 and in future careers. Many careers and further education opportunities require a grade 5 Maths GCSE as a minimum entry requirement. In daily life Mathematics is also essential. A good understanding of Mathematics helps with personal finance skills such as budgeting; understanding bank accounts and credit cards; getting a mortgage; planning a holiday or buying a car in instalments. For those who excel at Mathematics, there is a wide range of exciting and well-paid careers open to them in diverse fields such as engineering, finance, science, medicine, business, technology and software design.</p>	

<b>Additional resources &amp; supporting activities</b>	We aim to use a wide range of different resources that stimulate and enhance the learning experience. Investigations that extend the analytical and creative aspects of maths, powerpoint demonstrations, practical work, transition units which link with KS3 work and interactive board work are all utilised within our teaching. Homework is set regularly to support the above. The school also has a subscription to the website <a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a> which provides a wide range of online lessons and self-assessment resources that are available to all students. Students are provided with a textbook for use in class, and a further homework book for use at home. Additionally detailed revision guides published are available to buy from the Maths department at a discount.
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<b>Assessment dates in</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.
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<b>Year 10 and Year 11</b>	
<b>Essential reading</b>	Revision guide (see <a href="https://www.cgpbooks.co.uk/Parent/books_aqa_maths_range">https://www.cgpbooks.co.uk/Parent/books_aqa_maths_range</a> ). This is available from the maths department, along with a practice book and solutions, for £5.
<b>Wider reading</b>	N/A
<b>Other information</b>	<p>All students in Year 10 have a login for kerboodle, where they can access the GCSE textbook as well as interactive resources to support their learning.</p> <p>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.</p>

<b>Subject</b>	<b>Religion, Ethics and Philosophy (non-examined)</b>
<b>Rationale</b>	<p>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.</p> <p>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.</p>
<b>Assessment</b>	There is no formal assessment for this course.
<b>Content</b>	<p>Year 10:</p> <ul style="list-style-type: none"> <li>● What is extremism?</li> <li>● What does the Holocaust teach us about human nature?</li> <li>● How should we treat criminals?</li> </ul> <p>Year 11:</p> <ul style="list-style-type: none"> <li>● What is philosophy for?</li> <li>● What are the biggest issues in medical ethics?</li> </ul>
<b>Additional resources &amp; supporting activities</b>	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 Philothon team and competing in a debating competition held at the Bristol Museum in the Spring term.
<b>Home learning</b>	There is no home learning requirement for this course.

<b>Subject:</b>	<b>Science</b>
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).	

<b>Course Title</b>		<b>Combined Science</b>			
<b>Exam Board</b>		AQA			
<b>Syllabus Code</b>		8464			
<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	8464	Biology Paper 1	External	16%	1h 15m
	8464	Biology Paper 2	External	16%	1h 15m
	8464	Chemistry Paper 1	External	16%	1h 15m
	8464	Chemistry Paper 2	External	16%	1h 15m
	8464	Physics Paper 1	External	16%	1h 15m
	8464	Physics Paper 2	External	16%	1h 15m
<b>Course content by unit</b>	The Combined Science course is a linear course, all examined at the end of Year 11.				
	Tier	There are both Foundation and Higher tiers.			
	Practical Work	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:					
<b><u>Biology</u></b>					
Paper 1 – Cell Biology; Organisation; Infection and response; Bioenergetics (B1-B9)					
Paper 2 - Homeostasis and response; Inheritance; Variation and evolution; Ecology (B10 – B16)					
<b><u>Chemistry:</u></b>					
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)					
<b><u>Physics:</u></b>					
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.					
<b>Additional resources &amp; supporting activities</b>	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				

	<p>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.</p> <p>We aim to support students with the new exam by:</p> <ul style="list-style-type: none"> <li>• Providing past paper questions in lessons and for homework</li> <li>• Practicing answering questions that require longer written answers and also focus on the quality of written English.</li> </ul> <p>Students can use websites such as:</p> <ul style="list-style-type: none"> <li>• Kerboodle - for activities and digital textbook</li> <li>• Sam learning</li> <li>• BBC Bitesize</li> <li>• Youtube - Primrose kitten and freesciencelessons</li> </ul>
<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.
<b>Essential reading</b>	Higher CGP Grade 9-1 GCSE Combined Science: AQA Revision Guide ISBN: 1782945598
<b>Wider reading</b>	Higher CGP Grade 9-1 GCSE Combined Science: AQA Exam Practice Workbook and answer book ISBN: 1782944850 and 1782944907
<b>Other information</b>	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.

<b>Course Title</b> <b>Exam Board</b> <b>Syllabus Code</b>		<b>Separate Sciences (3 GCSEs in Biology, Chemistry and Physics)</b> AQA Biology 8461, Chemistry 8462 and Physics 8463			
<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	8461	Biology Paper 1	External	50%	1h 45m
	8461	Biology Paper 2	External	50%	1h 45m
	8462	Chemistry Paper 1	External	50%	1h 45m
	8462	Chemistry Paper 2	External	50%	1h 45m
	8463	Physics Paper 1	External	50%	1h 45m
	8463	Physics Paper 2	External	50%	1h 45m
<b>Course content by unit</b>	The Separate Science course is a linear course, all examined at the end of Year 11.				
	Tier	There are both Foundation and Higher tiers.			
	Practical Work	15% of the exam marks will assess students in relation to their practical work. Students will have to complete at least 8 specified practical activities in each science			
	Mathematical skills	At least 10% of the exam marks for biology (20% for chemistry and 30% for physics) 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:					
<b>Biology:</b>					
Paper 1 – Cell Biology; Organisation; Infection and response; Bioenergetics (B1-B9)					
Paper 2 - Homeostasis and response; Inheritance; Variation and evolution; Ecology (B10-B18)					
<b>Chemistry:</b>					
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)					
<b>Physics:</b>					
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 students can access online from the Kerboodle website.					
<b>Additional resources &amp; supporting activities</b>	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: <ul style="list-style-type: none"> <li>• Providing past paper questions in lessons and for homework</li> <li>• Practicing answering questions that require longer written answers and also focus on the quality of written English.</li> </ul>				

	<p>Students can use websites such as:</p> <ul style="list-style-type: none"> <li>● Kerboodle - for activities and digital textbook</li> <li>● Sam learning</li> <li>● BBC Bitesize</li> <li>● Youtube - Primrosekitten and freesciencelessons</li> </ul>
<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.
<b>Essential reading</b>	<p>Higher CGP Grade 9-1 GCSE Biology: AQA Revision Guide - ISBN: 1782945563</p> <p>Higher CGP Grade 9-1 GCSE Chemistry: AQA Revision Guide - ISBN: 1782945571</p> <p>Higher CGP Grade 9-1 GCSE Physics: AQA Revision Guide - ISBN: 178294558X</p>
<b>Wider reading</b>	<p>Higher CGP Grade 9-1 GCSE Biology, Chemistry and physics: AQA Exam Practice Workbook - ISBN: 1782944826, 1782944931 and 1782944842</p> <p>Higher CGP Grade 9-1 GCSE Biology, Chemistry and physics: AQA Answers for Exam Practice Workbook - ISBN: 1782944877, 1782944931 and 1782944893</p>
<b>Other information</b>	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**

<b>Subject:</b>	<b>Art GCSE</b>
<b>Course Title</b>	Art and Design (Fine Art)
<b>Exam Board</b>	AQA
<b>Syllabus Code</b>	8202

	<b>Fine Art</b>	Internally marked with visiting moderator.	60% Coursework 40% Externally set task	No time limit 10 weeks preparation time followed by 10 hour exam.				
<b>Course content</b>	<p><b>Overview</b> 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; lens-/light-based media; photography and the moving image; printmaking; mixed media; and land art. They may explore overlapping areas and combinations of areas.</p> <p><b>Component 1: Portfolio</b> 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:</p> <ol style="list-style-type: none"> <li>1. <b>A sustained project</b> 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.</li> <li>2. <b>A selection of further work</b> 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.</li> </ol> <p><b>Component 2: Externally set assignment</b> 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 10 weeks which is followed by 10 hours of supervised exam time to create a final response. This component is 40% of the final mark.</p>							
<b>Assessment</b>	<p>Assessment is carried out regularly from the start of the course using the following assessment objectives:</p> <ul style="list-style-type: none"> <li>• AO1: Ability to develop ideas through investigations, demonstrating critical understanding of sources.</li> <li>• AO2: Ability to refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.</li> <li>• AO3: Ability to record ideas, observations and insights relevant to intentions as work progresses.</li> <li>• AO4: Ability to present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.</li> </ul>							
<b>Equipment and resources</b>	<p>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.</p> <table border="1" data-bbox="304 1868 1362 2101"> <thead> <tr> <th>Essential</th> <th>Desirable</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> <li>• A set of drawing pencils</li> <li>• An A1 folder to store work</li> <li>• Sketchbook</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>• A camera or phone camera.</li> <li>• Computer and printer at home</li> <li>• Drawing and painting equipment such as charcoal, graphite,</li> </ul> </td> </tr> </tbody> </table>				Essential	Desirable	<ul style="list-style-type: none"> <li>• A set of drawing pencils</li> <li>• An A1 folder to store work</li> <li>• Sketchbook</li> </ul>	<ul style="list-style-type: none"> <li>• A camera or phone camera.</li> <li>• Computer and printer at home</li> <li>• Drawing and painting equipment such as charcoal, graphite,</li> </ul>
Essential	Desirable							
<ul style="list-style-type: none"> <li>• A set of drawing pencils</li> <li>• An A1 folder to store work</li> <li>• Sketchbook</li> </ul>	<ul style="list-style-type: none"> <li>• A camera or phone camera.</li> <li>• Computer and printer at home</li> <li>• Drawing and painting equipment such as charcoal, graphite,</li> </ul>							

	<div data-bbox="304 40 1362 143" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;">watercolours, inks and acrylic paints</p> </div> <p>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: <a href="mailto:bellamya@cotham.bristol.sch.uk">bellamya@cotham.bristol.sch.uk</a></p>
<p><b>Independent work</b></p>	<p><b>Homework</b></p> <p>Students are set homework every week that. 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 1.5 - 2 hours to complete every week. A one-hour after school detention is given for non-completion of homework.</p> <p><b>Independent work</b></p> <p>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.</p> <p><b>Catch up sessions</b></p> <p>Every Tuesday, Wednesday and Thursday at lunch and on Thursday from 3:05 to 4:30. 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.</p>
<p><b>Support from home</b></p>	<p>Parents/carers can support students in the following ways:</p> <ul style="list-style-type: none"> <li>● 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.</li> <li>● Support with research: look at internet sites together; take them to galleries or take them out and about to draw, photograph or collect resources.</li> <li>● 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.</li> <li>● 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.</li> <li>● Encourage them to attend catch up sessions regularly at school.</li> </ul>
<p><b>Useful resources</b></p>	<p><a href="https://uk.pinterest.com/">https://uk.pinterest.com/</a>  <a href="http://www.art2day.co.uk/">http://www.art2day.co.uk/</a>  <a href="http://www.tate.org.uk/">http://www.tate.org.uk/</a>  <a href="https://www.vam.ac.uk/">https://www.vam.ac.uk/</a>  <a href="https://www.nationalgallery.org.uk/">https://www.nationalgallery.org.uk/</a>  <a href="https://www.saatchiart.com/">https://www.saatchiart.com/</a></p>
<p><b>Bristol museums and galleries (most are free entry)</b></p>	<p><a href="https://www.bristolmuseums.org.uk/bristol-museum-and-art-gallery/">https://www.bristolmuseums.org.uk/bristol-museum-and-art-gallery/</a>  <a href="http://www.arnolfini.org.uk/">http://www.arnolfini.org.uk/</a>  <a href="http://www.spikeisland.org.uk/">http://www.spikeisland.org.uk/</a></p>

<b>Year:</b>	<b>10 (2018/19)</b>		
<b>Subject:</b>	<b>Enterprise and Marketing</b>		
<b>Course Title Exam Board Syllabus Code</b>	OCR Cambridge National Certificate in Enterprise and Marketing	<b>QN Code</b>	603/0646/4

<b>Assessment</b>	<b>Unit/ Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>Total Marks</b>	<b>Duration</b>
	R064	Enterprise and marketing concepts	External written exam paper	80 (120 UMS)	60 GLH 1h 30min examination
	R065	Design a business proposal	Internal with OCR moderation	60 (60 UMS)	30 GLH OCR set assignment
	R066	Market and pitch a business proposal	Internal with OCR moderation	60 (60 UMS)	30GLH OCR set assignment

<b>Course content by unit</b>	<p><b>Unit R064 – Enterprise and marketing concepts. (External Exam)</b></p> <p>Students explore the techniques businesses use to understand their market and develop products, investigate what makes a product viable and understand how businesses attract and retain customers. There are two parts to the exam:</p> <ul style="list-style-type: none"> <li>• Part A - comprising of 16 multiple choice questions (MCQs)</li> <li>• Part B – comprising of short answer questions and three extended response questions. The extended response evaluation question will relate to LO4.</li> </ul> <p>Students will sit this exam in January 2020 and can have one resit attempt which will fall in June 2020.</p> <p><b>Unit R065 – Design a business proposal (OCR Set Assignment)</b></p> <p>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.</p> <p><b>Unit R066 - Market and pitch a business proposal. (OCR Set Assignment)</b></p> <p>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.</p>
<b>Additional resources &amp; supporting activities</b>	After school sessions take place every Tuesday and Thursday 3:05-4:05pm. Students can opt in to these sessions to have the opportunity to benefit from the support of a class teacher or they may be compulsory catch up sessions, should a student be underperforming.
<b>Assessment dates in Year 10</b>	R065 coursework will be assessed throughout year 10.

<b>Essential reading</b>	Cambridge National Level 1/2 Enterprise and Marketing - this textbook is being released on 26 April 2019
<b>Wider reading</b>	Awareness of business world can be gained by keeping abreast of current affairs using the <a href="#">BBC Business News</a> page.

<b>Year:</b>	<b>11 (2018/19)</b>		
<b>Subject:</b>	<b>Business Studies Level 2</b>		
<b>Course Title</b> <b>Exam Board</b> <b>Syllabus Code</b>	BTEC Level 1/Level 2 First Award in Business Edexcel	<b>QN Code</b>	600/4786/0

<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	1	Enterprise in the Business World	Internal	25	Controlled Assessment
	2	Finance for Business	External	25	1 hour
	3	Promoting a Brand	Internal	25	Controlled Assessment
	5	Sales and Personal Selling	Internal	25	Controlled Assessment
<b>Course content by unit</b>	<p><b>Unit 1 – Enterprise in the Business World. (<i>Internally set coursework</i>)</b> The learning aims for this unit are for the student to:</p> <ul style="list-style-type: none"> <li>• know how trends and the current business environment may impact upon a business;</li> <li>• plan an idea for a new business;</li> <li>• present a business model for a business start-up.</li> </ul> <p><b>Unit 2 – Finance for business. (<i>1 hour on-screen test</i>)</b> The learning aims for this unit are for the student to:</p> <ul style="list-style-type: none"> <li>• understand the costs involved in business and how to make a profit;</li> <li>• understand how businesses plan for success;</li> <li>• understand how businesses measure success and identify areas for improvement.</li> </ul> <p><b>Unit 3- Promoting a Brand. (<i>Internally set coursework</i>)</b> The learning aims for this unit are for the student to:</p> <ul style="list-style-type: none"> <li>• explore the use of branding and the promotional mix in business</li> <li>• develop and promote a brand for a business.</li> </ul> <p><b>Unit 5 – Sales and Personal Selling (<i>Internally set coursework</i>)</b> The learning aims for this unit are for the student to:</p> <ul style="list-style-type: none"> <li>• explore the role of sales staff</li> <li>• demonstrate personal selling skills and processes.</li> </ul>				
<b>Additional resources &amp; supporting activities</b>	There will be a regular after school catch up session to support students. Please see letter sent home to all parents/carers of Year 11 BTEC Business students.				
<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for Year 11 for details of assessments.				
<b>Essential reading</b>	BTEC Business Workbook - Will cost £2.49 and be available via subject teacher.				
<b>Wider reading</b>	Awareness of business world can be gained by keeping abreast of current affairs.				

<b>Subject:</b>	<b>Child Development</b>
<b>Course Title Exam Board Syllabus Code</b>	Cambridge National Certificate in Child Development Levels 1 & 2 OCR J818

<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	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.

<b>Course content by unit</b>	<p>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.</p> <p><b>Unit R018: Health and well-being for child development EXAM June 2019 Yr10 and resit Y11</b> 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</p> <p><b>R019 Understand the equipment and nutritional needs of children from birth to five years. Y11</b> 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.</p>
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	<p><b>Unit R020: Understand the development of a child from birth to five years</b></p> <p>This 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.</p> <p>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.</p>
<p><b>Assessment dates in Year 10 and Year 11.</b></p>	<p>Each term students will have an assessment based on work completed linked to examination questions.</p> <p>Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.</p>
<p><b>Essential reading</b></p>	<p>Cambridge National Level 1/2 Child Development by Miranda Walker textbook issued to all students.</p>
<p><b>Wider reading</b></p>	<p><a href="http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-nationals-child-development-level-1-2-j818/">http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-nationals-child-development-level-1-2-j818/</a></p> <p>Magazines on childcare and parenting.</p> <p>Television programs on child birth can offer understanding of procedures in the NHS, antenatal care, postnatal care.</p> <p>Leaflets from local clinics to support child safety and preventing childhood illnesses.</p>

<b>Subject:</b>	<b>Computer Science</b>				
<b>Course Title</b> <b>Exam Board</b> <b>Syllabus</b> <b>Code</b>	GCSE Computer Science AQA 8520			<b>QN Code</b>	500/8291/7
<b>Assessment</b>	<b>Unit/ Code</b>	<b>Title</b>	<b>External / Internal</b>	<b>% Total Mark</b>	<b>Duration</b>
	Paper 1	Computational Thinking and Problem Solving Skills	External	40	1hr 30mins
	Paper 2	Written Assessment	External	40	1hr 30mins
		Non Exam Assessment	Internal	20	20hrs
<b>Course content by unit</b>	<p>Students studying this specification will learn about how computers function, how they store and process data, how they connect and communicate with other computers, and how they can be used to solve problems.</p> <p>Students will become problem solvers and independent learners as they learn to program computer applications and complete independent research tasks based on real world Computing topics. Students will learn to program primarily in Visual Basic.NET, but they will also have the opportunity to program in different languages. Students will program business applications, web applications and games. Students with strong mathematical and logic skills will excel at Computing as much of the course is focused on problem solving and sequencing of instructions.</p> <p>The course is both rigorous and demanding; it provides learners with both practical and academic paths of study. For Paper 1 students will learn computational thinking skills, problem solving and theoretical knowledge of computer science. For Paper 2 students will continue to expand their knowledge of theoretical knowledge of computer science. Covering cyber security, networks, data representation and more. In the non-exam assessed portion of the course students will solve a practical programming problem using the skills they have acquired in lessons. They will be expected to solve 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.</p> <p>At the end of the course students will have an understanding of the fundamental concepts around programming which can be transferred to any programming language they wish to learn on future courses.</p> <p>The course provides an excellent progression to 'A' level Computer Science, vocational courses and on to degree level courses in the areas of Computing, Engineering, Maths and Science.</p>				
<b>Additional resources &amp; supporting activities</b>	<p><b>AQA GCSE Computing Course Website</b>  <a href="http://www.aqa.org.uk/subjects/ict-and-computer-science/gcse/computer-science-8520">http://www.aqa.org.uk/subjects/ict-and-computer-science/gcse/computer-science-8520</a>  Students must be strong in Maths to complete this course, a predicted grade of 5a/6c or above is required at the end of Term 2 in Year 9.</p> <p><b>GCSE Computer Science Teaching Site</b>  <a href="http://cotham-gcsecomputing.weebly.com/">http://cotham-gcsecomputing.weebly.com/</a>  Contains all lessons, additional resources and examination preparation.</p> <p><b>Visual Basic Programming Teaching Site</b>  <a href="http://mrwattsvb.weebly.com/">http://mrwattsvb.weebly.com/</a>  Contains all of our Visual Basic teaching resources that are used in class</p>				

<b>Assessment dates in Year 10 and Year 11</b>	<p>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.</p> <p>Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.</p>
<b>Essential reading</b>	<p style="text-align: center;"><b>In Class Textbook - AQA GCSE (9-1) Computer Science</b>  <a href="https://goo.gl/qqOjo6">https://goo.gl/qqOjo6</a>  <a href="https://www.pgonline.co.uk/resources/gcse/gcse-aqa/gcse-computer-science-8520/">https://www.pgonline.co.uk/resources/gcse/gcse-aqa/gcse-computer-science-8520/</a>  <b>AQA Computer Science for GCSE Student Book</b>  <a href="https://goo.gl/3Cmy7b">https://goo.gl/3Cmy7b</a>  <b>GCSE Computer Science for AQA Student Book (no2)</b>  <a href="https://goo.gl/YTX9LT">https://goo.gl/YTX9LT</a>  <b>AQA GCSE Computer Science My Revision Notes</b>  <a href="https://goo.gl/26mpDs">https://goo.gl/26mpDs</a></p>
<b>Wider reading</b>	<p>Keep an eye on the BBC Technology news section. This has lots of articles on the latest technology being developed.</p>
<b>Other information</b>	<p>Homework will be set on a weekly basis which will comprise of both theory and practical tasks.</p> <p>Software Surgery is available to all Key Stage 4 students for help or catch up on Tuesdays and Thursdays in B001.</p>

<b>Subject:</b>	<b>Dance</b>		
<b>Course Title</b>	Dance	<b>QN Code</b>	500/4403/5
<b>Exam Board</b>	AQA		
<b>Syllabus Code</b>			

Assessment	Component	Title	External / Internal Marking	% Total Mark	Duration
	1	Performance and Choreography	Internal performance & externally marked	P: 30% C: 30%	TBC
	2	Dance appreciation	External exam	40%	1 hour 30 minutes

<b>Course content by component</b>	<p><b>1) Performance</b></p> <ul style="list-style-type: none"> <li>• Set phrases through a solo performance (approximately one minute in duration)</li> </ul> <p>To accurately perform each set phrase, students must be able to interpret and replicate the following forms of content shown in each set phrase:</p> <ul style="list-style-type: none"> <li>Actions</li> <li>Dynamics</li> <li>Spatial design</li> </ul> <ul style="list-style-type: none"> <li>• Duet/trio performance (three and a half minutes in duration)</li> </ul> <p>Students must learn how to perform as part of a duet/trio dance. The duet/trio performance can be choreographed by students, their teacher(s), a dance artist or collaboration between them.</p> <p><b>30% of GCSE - 40 marks</b> <b>(15 marks for set phrases and 25 marks for duet/trio performance)</b></p> <p><b>1) Choreography</b></p> <p>Solo or group choreography – a solo (2- 2 ½ minutes) or a group dance for two to five dancers (3- 3 ½ minutes)</p> <p>Students must learn how to respond creatively to an externally set stimulus, to choreograph their own complete dance which:</p> <ul style="list-style-type: none"> <li>Includes an aural setting (accompaniment)</li> <li>Includes action, spatial, dynamic and relationship content</li> <li>Can be in any style (as long as it meets the assessment criteria)</li> <li>Communicates their own choreographic intention including idea, mood and meaning.</li> </ul> <p><b>30% of GCSE - 40 marks</b></p> <p><b>2) Dance Appreciation: written exam</b></p> <p>Questions will be based on students' own practice in performance and choreography and the GCSE Dance anthology (professional works)</p> <p>Students will gain:</p> <ul style="list-style-type: none"> <li>Knowledge and understanding of choreographic processes and performing skills</li> <li>Critical appreciation of own work</li> <li>Critical appreciation of professional works</li> </ul> <p><b>40% of GCSE - 1 hour 30 minutes- 80 marks</b></p>
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<b>Additional resources &amp; supporting activities</b>	<p>Students are expected to become members of the school dance companies; this allows them to develop their choreographic skills and allows further opportunities to perform including the school Dance Evening &amp; The Great Big dance Off!</p> <p>PA winter performance: 11th December PA celebration evening: 25th June</p> <p>Many GCSE students lead and run lower school dance clubs giving them leadership skills.</p> <p>Students will be given the opportunity to watch live, professional dance performances both within and outside of school.</p> <p>The use of professional role models is vital to the study of Dance at Cotham, visiting professional dance teachers, companies, workshops and videos are used to fully embrace the syllabus making it accessible to all</p>
<b>Assessment dates in Year 10 and Year 11</b>	<p>Mock exam for Dance Appreciation in-line with school examination timetable GCSE assessments Duo/trio: 1st October- in lesson time Set phrases: 17th December- in lesson time Choreography: 1st April- all day.</p> <p>Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.</p>
<b>Essential reading</b>	<p>There is no text book, yet, for GCSE Dance</p>
<b>Wider reading</b>	<p>Any reading or watching of Dance including TV, theatre, reviews will benefit the students</p>
<b>Other information</b>	<p>We recommend that all dancers partake in Dance classes outside of school to enhance their learning inside school.</p>

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

<b>Assessment</b>	<b>Unit/ Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	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

<b>Course content by unit</b>	<p><b>Introduction</b> 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.</p> <p><b>Technical principles</b> Core knowledge and understanding is presented in five clear and distinct topic areas:</p> <ul style="list-style-type: none"> <li>● design and technology and our world</li> <li>● smart materials</li> <li>● electronic systems and programmable components</li> <li>● mechanical components and devices materials</li> </ul> <p>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.</p> <p>Students will have an awareness of all the material areas listed below but will specialise in 'natural &amp; manufactured timber'</p> <p>a. electronic systems, programmable components &amp; mechanical devices b. papers &amp; boards <b>c. natural &amp; manufactured timber</b> d. ferrous &amp; non-ferrous metals e. thermoforming &amp; thermosetting polymers f. fibres &amp; textiles</p> <p><b>Component 1: Design and Technology in the 21st Century</b> <b>Written examination: 2 hours 50% of qualification</b> 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.</p> <p><b>Component 2: Non Examined Assessment</b> 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.</p> <p>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.</p>
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	Annotated sketches, Exploded diagrams, Models, Written notes, Flow diagrams, Working drawings.
<b>Additional resources &amp; supporting activities</b>	Course specification and marking criteria are all available on Google Classroom. CGP Revision and exam practice workbook Technologystudent.com GCSE Bitesize GCSE Pod Sam Learning
<b>Assessment dates in Year 10 and Year 11</b>	<p>Within each term students will be assessed on the application of knowledge from each of the following areas;</p> <ul style="list-style-type: none"> <li>● Paper and boards</li> <li>● Energy/Electronics/Mechanical/Materials</li> <li>● Smart Materials, composites and technical textiles</li> <li>● Electronic systems and programmable components</li> </ul> <p>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.</p> <p>Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.</p>
<b>Essential reading</b> 	<a href="http://bit.do/gcse-dt">http://bit.do/gcse-dt</a>  <a href="http://www.eduqas.co.uk/qualifications/design-and-technology/gcse/GCSE-Design-and-Technology-Specification.pdf">http://www.eduqas.co.uk/qualifications/design-and-technology/gcse/GCSE-Design-and-Technology-Specification.pdf</a>  <a href="http://technologystudent.com/despro_fish/nea1.html">http://technologystudent.com/despro_fish/nea1.html</a>
<b>Wider reading</b>	<p>Students need to have wider knowledge of the work of past and present designers and companies, to include</p> <ul style="list-style-type: none"> <li>● Airbus</li> <li>● Apple</li> <li>● James Dyson</li> <li>● Philippe Starck</li> <li>● Matthew Williamson</li> </ul> <p>Students should be encouraged to keep upto date with news and current affairs on developments in Design and Technology and start reading information on <a href="http://technologystudent.com/despro_fish/NEW_GCSE3.html">http://technologystudent.com/despro_fish/NEW_GCSE3.html</a></p>

<b>Subject:</b>	<b>Drama</b>		
<b>Course Title</b>	GCSE Drama	<b>QN Code</b>	500/4578/7
<b>Exam Board</b>	Edexcel		
<b>Syllabus Code</b>	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
<b>Course content by unit</b>	<p><b><u>Component 1: Devising (1DR0/01)</u></b>  <b><u>Coursework 40% of the qualification</u></b></p> <p><b><u>Content overview</u></b>  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.</p> <p><b><u>Assessment overview</u></b>  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</p> <p><b><u>Component 2: Performance from Text (1DR0/02)</u></b>  <b><u>Coursework 20% of the qualification</u></b></p> <p><b><u>Content overview</u></b>  Students will either perform in and/or design for two key extracts from a performance text.  Performer or designer routes available.</p> <p><b><u>Assessment overview</u></b>  Externally assessed by visiting examiner.  This can be individual, paired or group assessment</p> <p><b><u>Component 3: Theatre Makers in Practice (1DR0/03)</u></b>  <b><u>Written examination: 1 hour 30 minutes 40% of the qualification</u></b></p> <p><b><u>Content overview</u></b>  Practical exploration and study of one complete performance text (The Government Inspector)  Live theatre evaluation</p> <p><b><u>Assessment overview</u></b>  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.</p>				
<b>Additional resources &amp; supporting activities</b>	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.
<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.
<b>Essential reading</b>	“The Government Inspector” adapted by David Harrower (ISBN 0571280498) Revision Guide and Workbook provided in term 2 of Year 10
<b>Wider reading</b>	EDEXCEL GCSE (9-1) Drama Student book (ISBN 1292150688)
	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

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

<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	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

<b>Course content by unit</b>	<p>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.</p> <p>By studying food preparation and nutrition learners will:</p> <ul style="list-style-type: none"> <li>• Be able to demonstrate effective and safe cooking skills by planning, preparing and cooking a variety of food commodities</li> <li>• 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.</li> <li>• Understand the relationship between diet, nutrition and health, including the physiological and psychological effects of poor diet and health.</li> <li>• Understand the economic, environmental, ethical and socio-cultural influences on food availability, production processes, diet and health choices.</li> <li>• Demonstrate knowledge and understanding of functional and nutritional properties, sensory qualities and microbiological food safety considerations when preparing, processing, storing, cooking and serving food.</li> <li>• Understand and explore a range of ingredients and processes from different culinary traditions</li> </ul> <p><b>Component 1 Principles of Food Preparation and Nutrition</b> 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</p> <p><b>Component 2: Food Preparation and Nutrition in Action. Issued in Year 11.</b> <b>Assessment 1:</b> 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. <b>Assessment 2:</b> 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.</p>
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<b>Additional resources &amp; supporting activities</b>	<p>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.</p> <p>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:</p>
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	<p>EDUQAS GCSE Food Preparation and Nutrition Hodder Education/EDUQAS GCSE</p> <p>Food Preparation and Nutrition Illuminate Publishing</p>
<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.
<b>Essential reading</b>	<p>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</p> <p><a href="http://www.illuminate.digital/eduqasfood">www.illuminate.digital/eduqasfood</a></p> <p>Student Username: SCOTHAM4</p> <p>Student Password: STUDENT4</p> <p>Revision Guide issued to students; EDUQAS Food Preparation and Nutrition Revision Guide by Jayne Hill ISBN 978-1-908682-87-1</p>
<b>Wider reading</b>	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.
<b>Other information</b>	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.

<b>Subject:</b>	<b>Geography</b>
<b>Course Title</b> <b>Exam Board</b> <b>Syllabus Code</b>	GCSE AQA

<b>Assessment</b>	<b>Unit/ Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	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)
<b>Course content by unit</b>	<p><b>Living with the Physical environment</b> This unit is concerned with physical processes and systems, their dynamic nature and human interaction with them at a range of scales and in a range of places.</p> <p>The aims of this unit are to develop an understanding of the processes and forms associated with tectonic, geomorphological, biological and meteorological processes in different environments, and the need for management strategies governed by sustainability and consideration of the direct and indirect effects of human interaction with the Earth and the atmosphere</p> <p><b>Challenges in the Human environment</b> 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.</p> <p><b>Geographical Applications: Issue evaluation, fieldwork, geographical skills</b> The Geographical applications unit is designed to have elements of synopticity. It is an opportunity for students to show their breadth of understanding and appreciation of the inter-relationships between different aspects of geographical study</p>				
<b>Additional resources &amp; supporting activities</b>	<p>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.</p> <p>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.</p>				
<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.				
<b>Essential reading</b>	<p>Cambridge AQA Approved 'GCSE for AQA' Geography Student Book</p> <p>Rebecca Kitchen et.al. ISBN - 978-1-316-60463-2</p>				

	Students can also buy this as a digital copy that is compatible with tablets/iPads/smartphones etc
<b>Wider reading</b>	Wider reading provided on Google Classroom. Students to download the documents to read around the topics being covered
<b>Other information</b>	There is a high demand for literacy in the new Geography specification. Terms are now 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

<b>Subject:</b>		<b>History</b>			
<b>Course Title</b>		GCSE History	<b>QN Code</b>	601/8217/9	
<b>Exam Board</b>		AQA			
<b>Syllabus Code</b>		8145			
<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	81451 Option 1B	Germany 1890-1945: Democracy and Dictatorship Conflict and Tension between East and West, 1945-1972	External	50%	1 hour 45 minutes
	81452 Option 2C	Britain: Migration, Empire and the people; C790 to the present day Restoration England, 1660-1685	External	50%	1 hour 45 minutes
<b>Course content by unit</b>	<p><b><u>Unit 1B Germany, 1890–1945: Democracy and dictatorship</u></b>  Part one: Germany and the growth of democracy  Part two: Germany and the Depression  Part three: The experiences of Germans under the Nazis  <b><u>Conflict and tension between East and West, 1945–1972</u></b>  Part one: The origins of the Cold War  Part two: The development of the Cold War  Part three: Transformation of the Cold War  <b><u>Unit 2C Britain: Migration, empires and the people: c790 to the present day</u></b>  Part one: Conquered and conquerors  Part two: Looking west  Part three: Expansion and empire  Part four: Britain in the 20th century  <b><u>Restoration England, 1660–1685</u></b>  Part one: Crown, Parliament, plots and court life  Part two: Life in Restoration England  Part three: Land, trade and war  Part four: The historic environment of Restoration England</p>				
<b>Additional resources &amp; supporting activities</b>	<p><b>History VLE link:</b> <a href="http://cothamschoolhumanities.weebly.com/history1.html">http://cothamschoolhumanities.weebly.com/history1.html</a></p> <p><b>History Clinic:</b>  Mr Lloyd runs History clinic every Wednesday lunch and after school. This for students from all key stages to come along to get additional help with assessment preparation, additional assessment feedback and help with homework  VLE link:  <a href="http://cothamschoolhumanities.weebly.com/history-clinic.html">http://cothamschoolhumanities.weebly.com/history-clinic.html</a></p> <p><b>Stretch and Challenge Tasks for History:</b>  <a href="http://cothamschoolhumanities.weebly.com/stretch-and-challenge.html">http://cothamschoolhumanities.weebly.com/stretch-and-challenge.html</a></p> <p><b>Revision Websites</b>  <a href="https://www.samlearning.com/">https://www.samlearning.com/</a>  <a href="https://www.gcsepod.com/">https://www.gcsepod.com/</a>  <a href="https://www.kerboodle.com/users/login">https://www.kerboodle.com/users/login</a></p> <p><b>Useful Research Websites for H/W:</b>  <a href="http://www.bbc.co.uk/history">http://www.bbc.co.uk/history</a>  <a href="http://johndclare.net/">http://johndclare.net/</a>  <a href="http://www.historylearningsite.co.uk/">http://www.historylearningsite.co.uk/</a></p> <p><b>Cotham YouTube Channel:</b>  <a href="http://cothamschoolhumanities.weebly.com/youtube.html">http://cothamschoolhumanities.weebly.com/youtube.html</a></p> <p><b>Cotham Pinterest Page:</b></p>				

	<a href="https://uk.pinterest.com/cothamhistory/">https://uk.pinterest.com/cothamhistory/</a>
<b>Assessment dates in Year 10 and Year 11</b>	<p><b><u>Unit 1B Germany, 1890–1945: Democracy and dictatorship</u></b></p> <p>Assessment Point 1: Germany and the growth of democracy Normally completed by the end of October</p> <p>Assessment Point 2: Germany and the Depression Normally completed by the end of November</p> <p>Assessment Point 3: The experiences of Germans under the Nazis Normally completed by the end of December</p> <p><b><u>Conflict and tension between East and West, 1945–1972</u></b></p> <p>Assessment Point 4: The origins of the Cold War Normally completed by the end of February</p> <p>Assessment Point 5: The development of the Cold War Normally completed by the end of March</p> <p>Assessment Point 6: Transformation of the Cold War Normally completed by the end of April</p> <p>Assessment Point 7: Year 10 Mock Exam Normally completed by the end of June</p> <p>VLE link to KS4 History resources: <a href="http://cothamschoolhumanities.weebly.com/key-stage-41.html">http://cothamschoolhumanities.weebly.com/key-stage-41.html</a></p> <p>Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.</p>
<b>Essential reading</b>	<p>AQA GCSE History: Understanding the Modern World ISBN-13: 978-1-471-86294-6</p> <p>AQA GCSE History: British Depth Studies c1066-1685 ISBN-13: 978-0-19-837012-3</p> <p>AQA GCSE History: Germany 1890–1945: Democracy and Dictatorship ISBN-13: 978-0-19-837010-9</p> <p>AQA GCSE History: Thematic Studies c790-Present Day ISBN-13: 978-0-19-837013-0</p> <p>AQA GCSE History: Restoration England 1660-1685 ISBN-13: 978-1-47-186432-2</p> <p>Reference versions of these books are available in Cotham School library and Kerboodle (<a href="https://www.kerboodle.com/users/login">https://www.kerboodle.com/users/login</a>)</p>
<b>Wider reading</b>	<p>BBC History magazine catalogue available from the library and the History department</p> <p>Hindsight Magazine catalogue available from the library and the History department</p> <p>Historical Fiction book list available in the Cotham School library</p> <p>VLE link to the catalogues: <a href="https://drive.google.com/drive/folders/0BwtIB3i22YS1c09DLWlrdG9URm8">https://drive.google.com/drive/folders/0BwtIB3i22YS1c09DLWlrdG9URm8</a></p>
<b>Additional Information on Cotham History</b>	<p><b>Enrichment Activities:</b></p> <p>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</p>

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](mailto: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.

<b>Subject:</b>	<b>iMedia</b>				
<b>Course Title</b> <b>Exam Board</b> <b>Syllabus Code</b>	iMedia OCR J817			<b>QN Code</b>	600/7043/2
<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal</b>	<b>% Total Mark</b>	<b>Duration</b>
	R081	Pre-Production Skills	External	25%	1hr 15 mins
	R082	Creating Digital Graphics	Internal	25%	30 hrs
	R085	Creating Interactive Multimedia products	Internal	25%	30 hrs
	R092	Developing a Digital Game	Internal	25%	30 hrs
<b>Course content by unit</b>	<p>Cambridge Nationals in Creative iMedia are media sector-focused, including film, television, web development, gaming and animation, and have IT at their heart. They provide knowledge in a number of key areas in this field from pre-production skills to digital animation and have a motivating, hands-on approach to both teaching and learning. Cambridge Nationals deliver skills across the whole range of learning styles and abilities, effectively engaging and inspiring all students to achieve great things.</p> <p>Pre-production skills: this unit will enable learners to understand pre-production skills used in the creative and digital media sector. It will develop their understanding of the client brief, time frames, deadlines and preparation techniques that form part of the planning and creation process.</p> <p>Creating Digital Graphics: The aim of this unit is for learners to understand the basics of digital graphics editing for the creative and digital media sector. They will learn where and why digital graphics are used and what techniques are involved in their creation. This unit will develop learners' understanding of the client brief, time frames, deadlines and preparation techniques as part of the planning and creation process.</p> <p>Creating Interactive Multimedia Products: This unit will enable learners to understand the basics of creating multimedia products. It will enable learners to demonstrate their creativity by combining components to create a functional, intuitive and aesthetically pleasing information screen with navigation functions. It will allow them to interpret a client brief and to use planning and preparation techniques when developing a product for specific target audience.</p> <p>Developing digital games: This unit will enable learners to understand the basics of creating digital games and their environments for the creative and digital media sector. It will enable learners to create a playable game from an existing design or brief. It will enable them to interpret a client brief, and to use time frames, deadlines and preparation techniques as part of the planning and creation process when creating a digital game.</p> <p>This course will really suit creative students who do not respond well in written examinations.</p>				
<b>Additional resources &amp; supporting activities</b>	<p><b>OCR Course Website</b> School iMedia website - <a href="http://cotham-imedia.weebly.com/">http://cotham-imedia.weebly.com/</a></p>				
<b>Assessment dates in Year</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.				

<b>10 and Year 11</b>	
<b>Essential reading</b>	AQA GCSE Media Studies: Student's Book, <b>ISBN-10:</b> 1408504111, from £3.69
<b>Wider reading</b>	<p><b>Media theory</b>  <a href="http://www.bbc.co.uk/education/subjects/ztnygk7">http://www.bbc.co.uk/education/subjects/ztnygk7</a>  <a href="http://www.mediaknowall.com/gcse/gcse.php">http://www.mediaknowall.com/gcse/gcse.php</a></p> <p><b>Photoshop skills</b>  <b>Free software trial:</b> <a href="https://creative.adobe.com/products/download/photoshop">https://creative.adobe.com/products/download/photoshop</a></p> <p><b>Skills resource</b>  <a href="http://tastytuts.com/emails/photoshop_beginners/photoshop_for_beginners_tastytuts.pdf">http://tastytuts.com/emails/photoshop_beginners/photoshop_for_beginners_tastytuts.pdf</a></p>
<b>Other information</b>	<p>Homework will be set on a weekly basis which will comprise of both theory and practical tasks.</p> <p>Software Surgery is available to all Key Stage 4 students for help or catch up on Tuesdays and Thursdays in B001.</p>

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

<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	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

<b>Course content by unit</b>	<p>All students continue to study French or German to GCSE (In addition to this, they may also take a second language: Spanish). The languages GCSE is a two-year course that builds on content already covered during Years 7-9.</p> <p>The GCSE languages course teaches practical language skills and an understanding of the European dimension of our lives; exciting courses that allow students much greater autonomy than before, as well as a chance to reach their true potential.</p> <p><b>Topics covered over the two years:</b>  Theme 1: Identity and culture  Theme 2: Local, national, international and global areas of interest  Theme 3: Current and future study and employment</p> <p><b>Assessment</b></p> <p>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, photo card and conversations. Writing will be assessed through translations and structured writing.</p> <p><b>Foreign Language Assistant</b></p> <p>Students also have the opportunity to develop their speaking skills by working in small groups with trained native speakers of the language, our Foreign Language Assistants. At Cotham we are proud to have a full-time assistant for each language, French, German and Spanish.</p>
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<b>Additional resources &amp; supporting activities</b>	<p><b>Linguascope for GCSE</b> (<a href="http://www.linguascope.com">www.linguascope.com</a>)</p> <p><b>Vocab Express</b> Username School login Password Password1</p> <p><b>GCSEpod</b> with podcasts on many controlled assessment topics.</p> <p><b>Lunchtime clubs</b> and <b>after school sessions</b> (times are given to students at the beginning of the academic year) if your child requires extra support or needs to improve.</p> <p><b>Kerboodle</b> - all students will be given log in details</p> <p><b>After school sessions</b> if your child requires extra support or needs to improve. Every Tuesday 3.05 – 4.05 A116</p> <p>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. Checking teacher's comments and the child's reflection in the exercise book will also be a good way to check whether the child might need extra support.</p> <p>Regular HW completion to a good standard is vital for achieving a good grade.</p>
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<p><b>Assessment dates in Year 10 and Year 11</b></p>	<p>Year 10  Assessment point 1 - Usually completed by December.  Listening, Reading and Writing  Topics; Self, technology.</p> <p>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)  <a href="http://cothamschoolmfl.weebly.com/gcse-vocabulary.html">http://cothamschoolmfl.weebly.com/gcse-vocabulary.html</a></p> <p>Year 11  Assessment point 3 - Usually completed by December  Speaking Mock exam - role play + general conversation.(all three themes)  <a href="http://cothamschoolmfl.weebly.com/gcse-vocabulary.html">http://cothamschoolmfl.weebly.com/gcse-vocabulary.html</a></p> <p>Assessment point 4 - Usually completed in January  Listening, Reading and Writing  Revise GCSE vocabulary from all three themes  <a href="http://cothamschoolmfl.weebly.com/gcse-vocabulary.html">http://cothamschoolmfl.weebly.com/gcse-vocabulary.html</a></p> <p>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 <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.</p>
<p><b>Essential reading</b></p>	<p>Vocabulary Lists - found on <a href="http://cothamschoolmfl.weebly.com/gcse-vocabulary.html">http://cothamschoolmfl.weebly.com/gcse-vocabulary.html</a>  It is essential to learn all the vocabulary from each theme.</p> <p>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  (some available for purchase in MFL office)</p>
<p><b>Wider reading</b></p>	<p><u>New GCSE Grade 9-1 Courses</u> Revision guides by CGP.</p> <p><b>New GCSE French AQA Revision Guide - for the Grade 9-1 Course (with Online Edition)</b>  <b>ISBN: 978 1 78294 537 6</b> Available online £5.95</p> <p><b>New GCSE German AQA Revision Guide - for the Grade 9-1 Course (with Online Edition)</b></p>

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

<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	Component 1	Performing Music	Internal	30%	2 years
	Component 2	Composing Music	Internal	30%	2 years
	Component 3	Appraising Exam	External	40%	2 years
<b>Course content by unit</b>	<p><b>Component 1: Performing Music</b> Over the 2 years of the GCSE students will prepare a minimum of 2 solo and 2 ensemble performances on their musical instrument (any instrument, including voice and drum kit). At the end of Year 11 the marks from the strongest solo and ensemble performance will be submitted to the exam board for moderation. When a performance deadline is due some lesson time will be given over to performance practice so the teacher can give feedback and set targets. There is an expectation that students will regularly practise and prepare performance work as part of their homework.</p> <p><b>Component 2: Composing Music (using musical instruments or music technology)</b> During Year 10 students will complete 3 short composition tasks and 1 full composition (which includes a score/written work), and in Year 11 two full compositions. At the end of Year 11 the marks from the strongest 2 full compositions will be submitted to the exam board for moderation. students are issued with briefs to compose for, and will have the opportunity to do a free composition. All composition work takes place in lesson time and students are free to compose using their instrument or using the computers.</p> <p><b>Component 3: Listening and Appraising</b> The content of musical elements, musical contexts and musical language is taught through the context of 4 Areas of Study, Instrumental Music, Vocal Music, and Fusions. Music for Stage and Screen and each containing 2 Set Works. In the Appraising exam students will also have to appraise unfamiliar music which will be supported through wider listening during lessons.</p>				
<b>Additional resources &amp; supporting activities</b>	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.				
<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.				
<b>Essential reading</b>	Pearson education have not endorsed any student publications for the new GCSE Music specification.				
<b>Wider reading</b>	www.cothamschoolmusic.wordpress.com BBC bitesize – excellent				

	<p><a href="http://Revisemusic.org.uk">Revisemusic.org.uk</a> <a href="http://Duckmusic.free-online.co.uk">Duckmusic.free-online.co.uk</a> <a href="http://Musicatschool.co.uk">Musicatschool.co.uk</a> (includes some great games!!) <a href="http://Geocities.com/music/dan_cavanagh/matix.htm">Geocities.com/music/dan_cavanagh/matix.htm</a> (the serialism row generator) <a href="http://Bbc.co.uk/orchestras/guide">Bbc.co.uk/orchestras/guide</a> (a good guide to the orchestra)</p>
<b>Other information</b>	<p>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.</p>

<b>Subject:</b>	<b>Music Technology (BTEC)</b>		
<b>Course Title</b>	BTEC Level 1/2 Award in Music Technology	<b>QN</b>	600/6818/8
<b>Exam Board</b>	Pearson	<b>Code</b>	
<b>Syllabus Code</b>			

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration
	Unit 1	The Music Industry	External	25%	2nd year
	Unit 2	Managing a Music Product	Internal	25%	2nd year
	Unit 4	Introducing Music Composition	Internal	25%	2nd year
	Unit 6	Introducing Music Recording	Internal	25%	1st year

<b>Course content by unit</b>	<p>This course is designed for students who want to develop their skills in composing using music technology, learn how to use the recording studio to produce music CDs and understand the many job roles and organisations that make-up the music industry. You do not have to play an instrument to access this course but you must have a keen interest in music.</p> <p><b>Unit 1: <i>The Music Industry</i></b> – this unit provides an overview of the industry, particularly focusing on the shape of the modern industry and covering the emergence of the role of the self-employed producer, performer and promoter.</p> <p><b>Unit 2: <i>Managing a Music Product</i></b> – this unit covers essential areas for progression, looking at the development of a music product. As well as providing a vehicle for demonstrating skills and learning, it also introduces the role of planning and promotion in the management of a music product. Learners can base their work on a live concert, event, CD, or online product, providing opportunities for both music performers and technologists.</p> <p><b>Unit 4: <i>Introducing Music Composition</i></b> – this unit encourages learners to develop creativity in addressing specific needs and requirements when responding to client briefs, similar to the behaviour required in the professional world of music composition.</p> <p><b>Unit 6: <i>Introducing Music Recording</i></b> – which encourages learners to become familiar with recording technology and techniques that will reinforce their musical practice as well as developing important skills for progression into the professional world.</p>
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<b>Additional resources &amp; supporting activities</b>	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.
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<b>Assessment dates in Year 10 and Year 11</b>	<p>Unit.1 The Music Industry Exam</p> <ul style="list-style-type: none"> <li>January/ May - 1hr examination that examines students knowledge of music industry organisations and the job roles within them.</li> </ul> <p>Unit.6 Introducing Music Recording:</p> <ul style="list-style-type: none"> <li>Assignment 1 Cotham Chorus Recording Set-up - <b>Year 1</b> - Written assignment/ presentation. students will outline the process of setting up a recording session.</li> <li>Assignment 2 Record and Mix a Demo Track - May. Practical assignment. students will make and mix a recording.</li> </ul>
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	<p>Unit. 4 Introduction to Composition</p> <ul style="list-style-type: none"> <li>● Assignment A: Explore creative stimuli to meet a brief. <b>October - Year 1</b></li> <li>● Assignment B: Develop, extend and shape music for performances. <b>October - Year 2</b></li> <li>● Learning aim C: Present compositions appropriately. <b>October Year 2.</b></li> </ul> <p>Unit. 2 Managing a Musical Product.</p> <ul style="list-style-type: none"> <li>● Learning aim A: Plan, develop and develop a music product. <b>December 2018</b></li> <li>● Learning aim B: Promote a musical product. <b>March 2019</b></li> <li>● Learning aim C: Review the management of a music product. <b>May/June 2019</b></li> </ul> <p>Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.</p>
<b>Essential reading</b>	There are no published materials for this course. students are developing their own resources as well as having resources provided by the music department.
<b>Wider reading</b>	<p>There are no published materials for this course. However there are useful websites that students will be encouraged to access when appropriate.</p> <p>www.cothamschoolmusic.wordpress.com  BBC bitesize – excellent  Revisemusic.org.uk  Duckmusic.free-online.co.uk</p>
<b>Other information</b>	<p>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.</p>

<b>Subject:</b>	<b>Photography GCSE</b>
<b>Course Title</b> <b>Exam Board</b> <b>Syllabus code</b>	Art and Design (Photography) AQA 8206

	<b>Photography</b>	Internally marked with visiting moderator.	60% Coursework 40% Externally set task	No time limit 10 weeks preparation time followed by 10 hour exam.				
<b>Course content</b>	<p><b>Overview</b> 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.</p> <p><b>Component 1: Portfolio</b> 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:</p> <ul style="list-style-type: none"> <li>• <b>A sustained project</b> 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.</li> <li>• <b>A selection of further work</b> 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.</li> </ul> <p><b>Component 2: Externally set assignment</b> 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 10 weeks which is followed by 10 hours of supervised exam time to create a final response. This component is 40% of the final mark.</p>							
<b>Assessment</b>	<p>Assessment is carried out regularly from the start of the course using the following assessment objectives:</p> <ul style="list-style-type: none"> <li>• AO1: Ability to develop ideas through investigations, demonstrating critical understanding of sources.</li> <li>• AO2: Ability to refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.</li> <li>• AO3: Ability to record ideas, observations and insights relevant to intentions as work progresses.</li> <li>• AO4: Ability to present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.</li> </ul>							
<b>Equipment and resources</b>	<p>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.</p> <table border="1" data-bbox="316 1975 1426 2101"> <tr> <td><b>Essential</b></td> <td><b>Desirable</b></td> </tr> <tr> <td> <ul style="list-style-type: none"> <li>• DSLR or Bridge Camera</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>• USB memory stick</li> </ul> </td> </tr> </table>				<b>Essential</b>	<b>Desirable</b>	<ul style="list-style-type: none"> <li>• DSLR or Bridge Camera</li> </ul>	<ul style="list-style-type: none"> <li>• USB memory stick</li> </ul>
<b>Essential</b>	<b>Desirable</b>							
<ul style="list-style-type: none"> <li>• DSLR or Bridge Camera</li> </ul>	<ul style="list-style-type: none"> <li>• USB memory stick</li> </ul>							

	<ul style="list-style-type: none"> <li>• SD card</li> <li>• A3 Flip file</li> </ul>	<ul style="list-style-type: none"> <li>• Computer and printer at home</li> </ul>
<p><b>Independent work</b></p>	<p>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: <a href="mailto:bellamya@cotham.bristol.sch.uk">bellamya@cotham.bristol.sch.uk</a></p> <p><b>Homework</b> Students are set homework every week. Homeworks for the whole term are uploaded to Google Classroom. Homework should take a student between 1.5 - 2 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.</p> <p><b>Independent work</b> 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.</p> <p><b>Catch up sessions</b> Every Tuesday, Wednesday and Thursday at lunch and Thursdays from 3:05 to 4:30 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.</p>	
<p><b>Support from home</b></p>	<p>Parents/carers can support students in the following ways:</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Support with research: look at internet sites together; take them to galleries or take them out and about to draw, photograph or collect resources.</li> <li>• Check they have all the materials they need.</li> <li>• Encourage them to plan shoots that are personal and help transport them to any locations they may need to get to.</li> <li>• 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.</li> <li>• Encourage them to attend catch up sessions regularly at school.</li> </ul>	
<p><b>Useful resources</b></p>	<p><a href="https://uk.pinterest.com/">https://uk.pinterest.com/</a>  <a href="http://www.art2day.co.uk/">http://www.art2day.co.uk/</a>  <a href="http://www.tate.org.uk/">http://www.tate.org.uk/</a>  <a href="https://www.vam.ac.uk/">https://www.vam.ac.uk/</a>  <a href="https://www.nationalgallery.org.uk/">https://www.nationalgallery.org.uk/</a>  <a href="https://www.saatchiart.com/">https://www.saatchiart.com/</a></p>	
<p><b>Bristol museums and galleries</b></p>	<p><a href="https://www.bristolmuseums.org.uk/bristol-museum-and-art-gallery/">https://www.bristolmuseums.org.uk/bristol-museum-and-art-gallery/</a>  <a href="http://www.arnolfini.org.uk/">http://www.arnolfini.org.uk/</a>  <a href="http://www.spikeisland.org.uk/">http://www.spikeisland.org.uk/</a></p>	

(most are free entry)	<a href="http://www.rwa.org.uk/">http://www.rwa.org.uk/</a>
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<b>Subject:</b>	<b>Physical Education</b>		
<b>Course Title</b>	GCSE Physical Education	<b>QN Code</b>	601/8279/9
<b>Exam Board</b>	AQA		
<b>Syllabus Code</b>	8582		

Assessment	Unit/Code	Title	External / Internal Marking	% Total Mark	Duration
	1PE01 & 02	The Theory of Physical Education	External Exam	60%	Paper 1 - 1 hour & 15 minutes Paper 2 - 1 hour & 15 minutes
	1PE03 & 04	Performance in Physical Education	Internal assessment	40%	Continuous assessment throughout the course

<b>Course content by unit</b>	<b><u>The course is split into four components</u></b>		
	<b>Components</b>	<b>Content</b>	<b>Assessment</b>
	<b>Component 1:</b> Fitness and body systems	Applied anatomy and physiology Movement analysis Physical training Use of Data	<ul style="list-style-type: none"> <li>● Written examination paper</li> <li>● 1 hour and 15 minutes</li> <li>● The assessment consists of multiple choice, short answer, and extended answer questions</li> <li>● 78 marks</li> <li>● 30% of qualification</li> </ul>
	<b>Component 2:</b> Health and Performance	Health, fitness and well-being Sport psychology Socio-cultural influences	<ul style="list-style-type: none"> <li>● Written examination paper</li> <li>● 1 hour and 15 minutes</li> <li>● The assessment consists of multiple choice, short answer, and extended answer questions</li> <li>● 78 marks</li> <li>● 30% of qualification</li> </ul>
	<b>Component 3:</b> Practical Performance	Skills during individual activities Skills during team activities	<ul style="list-style-type: none"> <li>● Non-examination assessment</li> <li>● The assessment consists of students completing three practical activities from a set list: <ul style="list-style-type: none"> <li>● One must be a team activity</li> <li>● One must be an individual activity</li> <li>● The final can be a free choice from the activity list</li> </ul> </li> <li>● 90 marks</li> <li>● 30% of qualification</li> </ul>
	<b>Component 4:</b> Analysis and evaluation of performance	To identify two strengths (fitness & core skill) & weaknesses (fitness & core skill).	<ul style="list-style-type: none"> <li>● Non-examination assessment</li> <li>● Students will be assessed on their analysis (15 marks) and evaluation (10 marks) of their performance to bring about improvement in one activity.</li> <li>● 25 marks</li> <li>● 10% of qualification</li> </ul>

<b>Additional resources &amp; supporting activities</b>	Additional resources such as lesson notes are available on the Google Classroom group page. Other resources will be made available as AQA continue to up-date their GCSE PE webpage.
<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.
<b>Essential reading</b>	Links to be provided on the Google Classroom
<b>Wider reading</b>	Links to be provided on the Google Classroom

<b>Subject:</b>	<b>Psychology</b>		
<b>Course Title</b>	GCSE Psychology	<b>QN Code</b>	603/0932/5
<b>Exam Board</b>	AQA (Full Course)		
<b>Syllabus Code</b>	8182		

<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	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
<b>Course content by unit</b>	<p>Paper 1 is comprised of four topics:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Memory</li> <li><input type="checkbox"/> Perception</li> <li><input type="checkbox"/> Development</li> <li><input type="checkbox"/> Research Methods</li> </ul> <p>Paper 2 is comprised of four topics</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Social Influence</li> <li><input type="checkbox"/> Language, thought and communication</li> <li><input type="checkbox"/> Brain and neuropsychology</li> <li><input type="checkbox"/> Psychological problems</li> </ul>				
<b>Additional resources &amp; supporting activities</b>	<p>All students are given a copy of the specification.  All students are given a set text book, 'AQA Psychology for GCSE' by Cara Flanagan.  A useful second text is 'AQA Psychology for GCSE' by Barbara Woods.</p> <p>The internet provides a wealth of useful websites which we will use throughout the course</p> <p>Revision sessions will be available before student's exams.</p>				
<b>Assessment dates in Year 10 and Year 11</b>	Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.				
<b>Essential reading</b>	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.				
<b>Wider reading</b>	<ul style="list-style-type: none"> <li>● SIMPLYPSYCHOLOGY Website: <a href="http://www.simplypsychology.org/">http://www.simplypsychology.org/</a></li> <li>● TED Website <a href="http://www.ted.com/">http://www.ted.com/</a></li> </ul>				
<b>Other information</b>	Please see letter sent home to all parents/carers of Year 10/11 GCSE Psychology students.				

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

<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	Paper 1	Study of Religion (Beliefs and Practices) - Christianity & Islam	External written exam	50%	1 hour and 15 minutes
	Paper 2	Themes in Ethics & Philosophy	External written exam	50%	1 hour and 15 minutes
<b>Course content by unit</b>	<p><b>Paper 1</b>            Christian Beliefs            Christian Practices            Muslim Beliefs            Muslim Practices</p> <p><b>Paper 2</b>            Religion and Life            Social Justice and Human Rights            Crime and Punishment            Peace and Conflict</p>				
<b>Additional resources &amp; supporting activities</b>	<p>All students are provided with copies of</p> <ul style="list-style-type: none"> <li>• OUP AQA Religious Studies - Islam</li> <li>• OUP AQA Religious Studies - Christianity</li> </ul> <p>In lessons we also use</p> <ul style="list-style-type: none"> <li>• Hodder AQA Religious Studies A</li> </ul> <p>and recommend that students buy their own copy for use at home (secondhand copies can be purchased from Amazon for approximately £12)</p> <p>The REP VLE hosts all of our knowledge organisers and practice question grids, as well as information about assessment and home learning:  <a href="https://cothamschoolhumanities.weebly.com/religion-ethics--philosophy.html">https://cothamschoolhumanities.weebly.com/religion-ethics--philosophy.html</a></p> <p>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.</p>				
<b>Assessment dates in Year 10 and Year 11</b>	Please see the Year 10 and Year 11 Assessment Calendars or the Student Guide on the REP VLE for up-to-date information.				
<b>Essential reading</b>	Textbooks listed above				
<b>Wider reading</b>	Karen Armstrong - A History of God Michael Rosen and Annemarie Young - What Is Humanism? Julian Baggini - The Pig Who Wants To Be Eaten				
<b>Other information</b>	Please see letter sent home to all parents/carers of Year 10 GCSE REP students.				

<b>Subject:</b>	<b>Spanish (twilight)</b>		
<b>Exam Board Syllabus Code</b>	AQA 8698	<b>QN Code</b>	500/4480/1

<b>Assessment</b>	<b>Unit/Code</b>	<b>Title</b>	<b>External / Internal Marking</b>	<b>% Total Mark</b>	<b>Duration</b>
	<b>Unit 1 - Listening</b>	Listening Foundation Listening Higher	external	25	35 minutes 45 minutes
	<b>Unit 2 - Reading</b>	Reading Foundation Reading Higher	external	25	45 minutes 60 minutes
	<b>Unit 3 - Speaking</b>	Foundation/Higher	external	25	7-12 minutes
	<b>Unit 4 - Writing</b>	Writing Foundation Writing Higher	external	25	1 hour 1 hour 15 minutes

<b>Course content by unit</b>	<p>In addition to their first language (French or German) students may also take Spanish as a second language. Students can either start ab initio, without any prior knowledge of the language, or continue with the Spanish they have studied during Year 9 (in set 1 or during the twilight classes).</p> <p>The teacher will take the different levels of ability of students into consideration when planning the lessons.</p> <p><b>Topics covered over the two years:</b>  Theme 1: Identity and culture  Theme 2: Local, national, international and global areas of interest  Theme 3: Current and future study and employment</p> <p><b>Assessment</b></p> <p>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.</p> <p><b>Foreign Language Assistant</b></p> <ul style="list-style-type: none"> <li>Students also have the opportunity to develop their speaking skills by working in small groups with our Foreign Language Assistants who are trained native speakers. At Cotham we are proud to have a full-time assistant for Spanish.</li> </ul>
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<b>Additional resources &amp; supporting activities</b>	<p><b>Linguascope for GCSE</b> (<a href="http://www.linguascope.com">www.linguascope.com</a>) is also a good resource for higher achieving students with online activities.</p> <p><b>GCSEpod</b> (login though the main school website) with podcasts on many controlled assessment topics.</p> <p><b><u><a href="http://www.Quizlet.com">www.Quizlet.com</a></u></b> - Excellent site for learning and practising Vocabulary.</p> <p>We offer <b>lunchtime clubs</b> and <b>after school sessions</b> (times are given to students at the beginning of the academic year) if your child requires extra support or needs to improve.</p> <p>Parents can help by checking their child's planner for homework set and by making sure that all set homework is completed to a high standard. Checking teacher's comments and the child's reflection in the exercise book will also be a good way to check whether the child might need extra support.</p> <p>Regular homework completion to a good standard is vital for achieving a good grade.</p>
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<b>Assessment dates in Year 10 and Year 11</b>	<p>Year 10  Assessment point 1 - Usually completed by December.  Listening, Reading and Writing  Topics; Self, technology.</p>
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	<p>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)  <a href="http://cothamschoolmfl.weebly.com/gcse-vocabulary.html">http://cothamschoolmfl.weebly.com/gcse-vocabulary.html</a></p> <p>Year 11  Assessment point 3 - Usually completed by December  Speaking Mock exam - role play + general conversation.(all three themes)  <a href="http://cothamschoolmfl.weebly.com/gcse-vocabulary.html">http://cothamschoolmfl.weebly.com/gcse-vocabulary.html</a></p> <p>Assessment point 4 - Usually completed in January  Listening, Reading and Writing  Revise GCSE vocabulary from all three themes  <a href="http://cothamschoolmfl.weebly.com/gcse-vocabulary.html">http://cothamschoolmfl.weebly.com/gcse-vocabulary.html</a></p> <p>GCSE Speaking Exams to take place in March.  GCSE Listening/Reading/Writing to take place in May/June</p> <p>Please refer to the Assessment Calendars for <a href="#">Year 10</a> and <a href="#">Year 11</a> for details of assessments.</p>
<p><b>Essential reading</b></p>	<p>Vocabulary Lists - available on Google Classroom</p> <p>Revise AQA GCSE Spanish - Revision Workbook, Pearson ISBN 9781447941187 £5.99 (some available for purchase in MFL office £2.99)</p>
<p><b>Wider reading</b></p>	<p>Grammar practice websites:  <a href="http://www.languagesonline.org.uk">www.languagesonline.org.uk</a>  <a href="http://www.language-gym.com">www.language-gym.com</a></p> <p>New CGP Spanish AQA Revision Guide - for the Grade 9-1 Course and workbook</p>