Subject: GCSE ENGLISH LANGUAGE AND LITERATURE Exam Board: AQA

Spec: 8700 and 8702

#### **OVERVIEW OF THE COURSE:**

All Y10 students will complete a GCSE qualification in English Language and English Literature. At the end of Y11, there will be four examinations in total (two for each GCSE), which will determine the students' grades.

# What have they already covered in Y9?

Students studied some of the GCSE English Literature texts in Y9, such as An Inspector Calls and the war poems from the AQA English Literature Anthology. Most pupils also completed their GCSE Spoken Language component of the GCSE English Language. There will be an opportunity to re-sit / catch-up on this in Y10.

## **YEAR 10 COURSE CONTENT**

Scheme of learning 1	GCSE English Literature: Power and Conflict cluster from the AQA Poetry Anthology. Focus on the Victorian and Romantic poems.
Scheme of learning 2	GCSE English Literature: A Christmas Carol by Charles Dickens.
Scheme of learning 3	GCSE English Language: Paper 1 - Fiction
Scheme of learning 4	GCSE English Literature: Macbeth
	GCSE English Language: Paper 2 – Non-fiction

# **Assessment and Examinations in Y10**

Your teacher will assess your learning in a range of ways in and between lessons. The assessments listed below are ones which your teacher will ask you to complete independently and use to help track your progress against your target grade.

# Scheme of learning 1: Poetry

How is X presented in the poem Y?

How is X presented in the poem Y and one other poem from the anthology?

# Scheme of learning 2: A Christmas Carol

Exam style question completed each fortnight. These will increase in length and complexity over the Scheme of Learning.

# **Scheme of learning 3: Language Paper One**

You will complete a full GCSE English Language Paper One.

# Scheme of learning 4: Macbeth

Exam style question once each fortnight.

#### Scheme of learning 5: Language Paper Two

You will complete a full GCSE English Language Paper Two.

Your School Exams in the summer term will assess your learning throughout Year 10 and will cover a range of Literature and Language content.

## **Useful Websites:**

Please refer to your Student Planner for a comprehensive list.

#### **School Contact Details:**

Please make your son/daughter's classroom teacher is your first point of contact.

**Email address:** <u>Initial+surname@eccoschool.com</u> **Head of Department:** <u>astevens@eccoschool.com</u>

Lead Teacher: adinnigan@eccoschool.com

SUBJECT: GCSE MATHS (9-1) Exam Board: Edexcel No: 1MA1

# **COURSE CONTENT**

Students will sit three exam papers at either higher or foundation tier at the end of Y11. Paper 1 is a non-calculator paper and for paper 2 and 3 a calculator is essential.

The topics of number, algebra, shape, ratio and proportion and statistics can be on all of the papers.

Questions will also involve using mathematical equipment, problem solving and everyday applications of mathematics.

## **YEAR 10**

Week beginning 7<sup>th</sup> October Week beginning 27<sup>th</sup> January Week beginning 13<sup>th</sup> April School Mock exams (3 papers for maths)

Class teachers will discuss the appropriate entries with individual students.

# **Revision Guides:**

These can all be ordered for you by the school and are sold at a discount. Alternatively you could purchase them from a bookshop or online where they will cost a little more. *Revision guide and workbook all in one. £5.50 from the maths office.* 

#### **Useful Websites:**

www://hegartymaths.com

http://www.mrbartonmaths.com/gcsetakeaway.htm

www.bbc.co.uk/schools/gcsebitesize

www.mymaths.co.uk

www.onmaths.com/

corbettmaths.com

www.youtube.com

#### **School Contact Details:**

Please make your child's classroom teacher your first point of contact.

Email: Initial+surname@eccoschool.com

**Curriculum Leader for Maths: lorme@eccoschool.com** 

# SUBJECT: GCSE TRILOGY (COMBINED SCIENCE) Exam Board: AQA No: 8464

# **OVERVIEW OF THE COURSE:**

In GCSE Science pupils will study the fundamental ideas and principles that help explain the biological, chemical and physical makeup of the world around us. This will involve in-depth study of chapters from Biology, Chemistry and Physics to give a rounded view of our Scientific world.

Pupils will also undertake 21 Required Practical Experiments as part of the course. Details of these will be examined in the formal examinations taken at the end of the course.

# **YEAR 10 COURSE CONTENT**

# In Year 10 they will cover in terms 1 and 2

B8 Photosynthesis

C4 Chemical calculations

P4 Electric circuits

P5 Electricity in the home

C6 Electrolysis

P6 Molecules and matter

C7 Energy changes

P7 Radioactivity

P8 Forces in balance

B14 Variation and evolution C9 Crude oil and fuels P9 Motion

**B15** Genetics

Formal ssessments in lesson

#### **TERM 3**

Revision

#### **Assessment and Examinations in Y11**

In GCSE Science You will sit 6 exam papers at the end of Y11. These will last 1 hour and 15 minutes each. You will be asked questions about the content you will have studied and about the required practicals you will have carried out.

# **Revision Guides and Resources to support learning at home:**

Educake – pupils already have logins Collins work books and revision cards – order through school

#### **Useful Websites:**

BBC Bitesize - <u>www.bbc.co.uk/education</u> SAM Learning - <u>www.samlearning.com</u>
Doc Brown - <u>www.docbrown.info</u> Gojimo - <u>www.gojimo.com</u> AQA - <u>www.aqa.org</u>

# **School Contact Details:**

Please make your son/daughters classroom teacher your first point of contact.

# **Email address:**

You can email any member of the Science team by putting their initial and surname e.g. Mr T Darby - tdarby@eccoschool.com

**Curriculum Leader:** Mrs Rachel Tasker <u>rtasker@eccoschool.com</u> 0114 2461156 (Ext: 1152)

Social Media:Twitter - @eccosci

SUBJECT: BIOLOGY (TRIPLE SCIENCE) Exam Board: AQA No: 8461

#### **OVERVIEW OF THE COURSE:**

In GCSE Biology pupils will study the fundamental ideas and principles that help explain the biological makeup of the world around us. This will involve in-depth study of 18 chapters including Cells and Organisation, Disease and Biogenetics, Biological Responses, Genetics and Reproduction and Ecology.

## **YEAR 10 COURSE CONTENT**

Pupils currently taking GCSE Biology will have already studied chapters Y9.

#### TERM 1

B8 Photosynthesis B9 Respiration B10 The Human Nervous System

#### TERM 2

B11 Hormonal Control B12 Homeostasis in Action B13 Reproduction

# **TERM 3**

B14 Variation and evolution B15 Genetics

## **Assessment and Examinations in Y10**

In GCSE Biology You will sit 2 exam papers at the end of Y11. These will be 100 marks each and will last 1 hour and 45 minutes. You will be asked questions about the content you will have studied and about the required practicals you will have carried out.

# **Revision Guides and Resources to support learning at home:**

Educake – pupils already have logins Collins work books and revision cards – order through school

#### **Useful Websites:**

BBC Bitesize - <u>www.bbc.co.uk/education</u> SAM Learning - <u>www.samlearning.com</u> Doc Brown - <u>www.docbrown.info</u> Gojimo - <u>www.gojimo.com</u>

#### **School Contact Details:**

Please make your son/daughters classroom teacher your first point of contact.

**Email address:** 

Ms L Green – <u>lgreen@eccoschool.com</u> Mr S Guest – <u>sguest@eccoschool.com</u> Ms P Sadler – <u>psadler@eccoschool.com</u> Ms P Sadler – <u>psadler@eccoschool.com</u>

Mr N Marks - nmarks@eccoschool.com

**Curriculum Leader:** Mrs Rachel Tasker rtasker@eccoschool 0114 2461156 (Ext: 1152)

# Social Media:

Twitter - @eccosci

SUBJECT: CHEMISTRY (TRIPLE SCIENCE) Exam Board: AQA

8462

#### **OVERVIEW OF THE COURSE:**

In GCSE Chemistry pupils will study the fundamental ideas and principles that help explain the chemical makeup of the world around us. This will involve in-depth study of 15 chapters including topics such as Atoms, Bonding and Moles, Chemical Reactions and Energy changes, Rates, Equilibrium and Organic Chemistry and Analysis and the Earth's Resources.

No:

Pupils will also undertake 8 Required Practical Experiments as part of the course. Details of these will be examined in the formal examinations taken at the end of the course.

## **YEAR 10 COURSE CONTENT**

Pupils currently taking GCSE Chemistry will have already studied chapters 1 to 3 in Y9.

## TERM 1

Chapter 4 – Chemical Calculations

Chapter 5 – Chemical Changes

Chapter 6 – Electrolysis

Chapter 7 – Energy Changes

2

#### TERM 2

Chapter 8 – Rates and Equilibrium

Chapter 9 – Crude Oil and Fuels

Chapter 10 – Organic Reactions

Chapter 11 – Polymers

#### TERM 3

Chapter 12 - Chemical Analysis

Chapter 13 – The Earth's Atmosphere

# **Assessment and Examinations in Y10**

In GCSE Chemistry You will sit 2 exam papers at the end of Y11. These will be 100 marks each and will last 1 hour and 45 minutes. You will be asked questions about the content you will have studied and about the required practicals you will have carried out.

# **Revision Guides and Resources to support learning at home:**

Educake – pupils already have logins

Collins work books and revision cards – order through school

# **Useful Websites:**

BBC Bitesize - <u>www.bbc.co.uk/education</u> SAM Learning - <u>www.samlearning.com</u>

Doc Brown – <u>www.docbrown.info</u> Gojimo – <u>www.gojimo.com</u> AQA – <u>www.aqa.org</u>

## **School Contact Details:**

Please make your son/daughters classroom teacher your first point of contact.

## **Email address:**

Mr T Darby – <u>tdarby@eccoschool.com</u>

Mr L Hemingway – Ihemingway@eccoschool.com

Ms C Jewitt - cjewitt@eccoschool.com

Ms S Rennicks – srennicks@eccoschool.com

Ms R Barnes - rbarnes@eccoschool.com

Curriculum Leader: Mrs R Tasker rtasker@eccoschool.com 0114 2461156 (Ext: 1152)

# **Social Media:**

Twitter - @eccosci

SUBJECT: PHYSICS (TRIPLE SCIENCE) Exam Board: AQA No: 8463

#### **OVERVIEW OF THE COURSE:**

In GCSE Science pupils will study the fundamental ideas and principles that help explain the biological, chemical and physics makeup of the world around us and beyond. This will involve in-depth study of 16 chapters including Energy and Energy Resources, Particles at Work, Forces in Action, and Waves, Electromagnetism and Space.

Pupils will also undertake 10 Required Practical Experiments as part of the course. Details of these will be examined in the formal examinations taken at the end of the course.

# **YEAR 10 COURSE CONTENT**

#### TERM 1

Chapter 4 - Electric Circuits

Chapter 5 – Electricity in the Home

Chapter 6 - Molecules and Matter

Chapter 7 – Radioactivity

## TERM 2

Chapter 8 – Forces in Balance

Chapter 9 – Motion

Chapter 10 – Force and Motion

#### TERM 3

Chapter 11 – Force and Pressure

Chapter 12 - Wave Properties

# **Assessment and Examinations in Y10**

In GCSE Physics You will sit 2 exam papers at the end of Y11. These will be 100 marks each and will last 1 hour and 45 minutes. You will be asked questions about the content you will have studied and about the required practicals you will have carried out.

In school you will take an end of unit assessment when you have completed a chapter and you will sit 5 other assessments as part of your study throughout the year.

# **Revision Guides and Resources to support learning at home:**

Educake – pupils already have logins

Collins work books and revision cards – order through school

#### **Useful Websites:**

BBC Bitesize - www.bbc.co.uk/education SAM Learning - www.samlearning.com

Doc Brown – <u>www.docbrown.info</u> Gojimo – <u>www.gojimo.com</u> AQA – <u>www.aqa.org</u>

#### **School Contact Details:**

Please make your son/daughters classroom teacher your first point of contact.

#### **Email address:**

Mr D Hanby- dhanby@eccoschool.com

 ${\sf Mrs\;L\;Stephenson} - \underline{{\sf lstephenson@eccoschool.com}}$ 

Miss N Naylor - nnaylor@eccoschool.com

Mr Jordan Foster – ifoster@eccoschool.com

**Curriculum Leader:** Mrs R Tasker <u>rtasker@eccoschool.com</u> 0114 2461156 (Ext: 1152)

Social Media: twitter - @eccosci SUBJECT- ART AND DESIGN (FINE ART) EXAM BOARD: AQA NO: 8202

#### **OVERVIEW OF THE COURSE: 2019-2021**

Art and Design Coursework constitutes 60% of the total GCSE and is based on continual assessment (based on three Projects).

Controlled Test constitutes 40% of the total GCSE taking place in Year 11. This is based on preparation from January to April. The final outcome is produced during a ten hour controlled conditions exam at the end of April.

#### There are 4 Assessment Criteria (each marked out of 24). The details of which are below:

AO1: Develop ideas through studying other Artists (Artist links) showing annotation.

AO2: Developing of ideas through experimentation and exploring a range of media

AO3: Produce a range of Artwork that shows your ideas, observations and intentions alongside annotation

<u>AO4</u>: Produce a final outcome(s) that clearly show a link with Artists and planning work. This must show a clear 'journey' through written reflections and observations throughout.

#### **COURSE CONTENT**

#### **Year 10**

#### <u>Coursework Project 1 – Base Line – Textures</u>

Students will explore the theme of 'Textures'. They will start by researching Artist's work and must produce sketches of the Artist's Art work. They must annotate their findings and reflect on the work and develop their own ideas. They go on to develop knowledge of different approaches to Texture. They develop their own work which must be based on their own photographs and drawings. They explore the theme using digital art and a range of other materials media to develop their own ideas. It must be annotated all the way through and show a clear 'journey' throughout. This will be completed in the first half term.

#### **Coursework Project 2 – Environment:**

At the start of the autumn half term students will begin Project 2: 'Environments'. They will work to explore the theme. Students will study a range of artists, explore materials and processes. They will develop planning ideas, again clearly annotated and then produce a final outcome/s. Their final piece must reflect their Artist links and the creative 'journey'. This is expected to be completed by the end of the Easter term in Y10.

#### **Coursework Project 3 - Portraits**

At the start of the summer term students will begin Project 3 'Portraits'. They will work to explore the theme. Students will study a range of artists, explore materials and processes. When they come back in September of Year 11 they will develop planning ideas, again clearly annotated and then produce a final outcome/s. Their final piece must reflect their Artist links and the creative 'journey'. The final coursework deadline for all coursework to be completed is Christmas.

#### **YEAR 11 COURSE CONTENT**

Students will complete their Portrait project and have time to review and reflect, improve and replace any coursework up until Christmas.

**Exam Project** – Starting January 2020 running up until their Art Exam (dates/times to be confirmed for end of April) Students will be given an exam paper. They will choose a starting point from an exam question. They will work to explore the theme. Students will study a range of Photographers and artists, explore and experiment with a range of Photography processes. They will develop planning ideas, again clearly annotated. During the 10 hours Art Exam produce a final outcome/s.

Students will be required to finish and hand in their preparation work at the beginning of the 10 hour exam.

## **USEFUL WEBSITES:**

https://www.aqa.org.uk/subjects/art-and-design

https://www.bbc.com/bitesize/subjects/artanddesign

https://www.tate.org.uk/

https://www.nationalportraitgallery.org.uk/

# **SCHOOL CONTACT DETAILS:**

Please make your son/daughters classroom teacher your first point of contact.

Email address: Mrs Whitehouse <a href="mailto:cwhitehouse@eccoschool.com">cwhitehouse@eccoschool.com</a>

Ms Phillips <u>kphillips@eccoschool.com</u>
Miss Lindley <u>Jlindley@eccoschool.com</u>

Curriculum Leader: Mrs Silcock lsilcock@eccoschool.com

Social Media: Twitter - @EccoArtDept Instagram - eccoartdept / EccoGCSEphoto

SUBJECT: GCSE COMPUTER SCIENCE Exam Board: OCR No: J276A

# **COURSE CONTENT (Y10)**

GCSE Computer Science equips students with the knowledge of how computers work and provides practical programming skills. The course breaks down as follows:

# **Computer Systems Exam (50%) (topics covered in Y10)**

- Systems Architecture
- Memory
- Storage
- Wired and wireless networks
- Network topologies, protocols and layers
- System security
- System software
- Ethical, legal, cultural and environmental concerns

# Computational Thinking, Algorithms and Programming Exam (50%)

- Algorithms (covered in Y10)
- Programming techniques (covered in Y10)
- Producing robust programs (covered in Y11)
- Computational logic (covered in Y10)
- Translators and facilities of languages (covered in Y10)
- Data representation (covered in Y10)

# **Programming Project Assessment**

 This will be a test of a student's understanding of programming techniques as well as analysis, design, development, testing and evaluation skills. These skills will be covered during Y10 but assessed in Y11.

# **Support**

Support is available in C311 during lunch and after school almost every day. Mr Wright and classmates can be contacted using the Teams application for support outside of school.

#### **Useful Resources:**

- <a href="http://teach-ict.com/2016/GCSE">http://teach-ict.com/2016/GCSE</a> Computing/OCR J276/OCR J276 home.html This link takes you to the GCSE Computing page where each of the sections are matched up with the sections in the exam board's specification. This is an excellent resource for revision and further reading.
- <u>www.codeacademy.com</u> Students can learn to program in the Python language that we
  will be using in lessons through this website. It is highly recommended that students teach
  themselves to program on this course. They will be taught how to program in classes but,
  as with learning a musical instrument, practice improves performance.
- You can also purchase the GCSE OCR Computer Science Revision Guide and GCSE OCR Computer Science Exam Practice Workbook from the Finance Office (K138)

#### **School Contact Details:**

Curriculum Leader:Mr T WrightEmail:twright@eccoschool.comLead Teacher:Mr J FirthEmail:jfirth@eccoschool.com

Social Media: @eccocomputing

#### SUBJECT: BTEC TECH AWARD IN DIGITAL INFORMATION TECHNOLOGY

**Exam Board: Pearson** 

603/2740/6

No:

#### **About the course:**

The qualification enables students to develop a broad knowledge of the IT industry and learn specialist skills in project planning, user interface design and manipulating and interpreting data at levels 1 and 2.

After completing the course, students can continue on to further vocational study with a BTEC National in IT or Computing at Level 3. They could also progress to a Computer Science AS or A Level, as well as apprenticeships or traineeships. Students will also gain transferable skills during their studies such as self-reflection, communication, teamwork and problem solving, which will support their current and future progression.

The BTEC Tech Award in Digital Information Technology consists of three mandatory components studied over years 10 and 11:

# Component 1: Exploring User Interface Design Principles and Project Planning Techniques (30% of the final grade)

This component is assessed internally and will build on Key Stage 3 where you have learnt about computer systems and software applications. You will develop your understanding of how effective design and planning has a major impact on user experience.

#### Learning aims:

- A Investigate user interface design for individuals and organisations
- B Use project planning techniques to plan and design a user interface
- C Develop and review a user interface.

**Component 2: Collecting, Presenting and Interpreting Data (30% of the final grade)** In this component, students will understand the characteristics of data and information and how they help organisations make key business decisions. They will use data manipulation methods to create a dashboard to present and draw conclusions from information.

#### Learning aims:

- A Investigate the role and impact of using data on individuals and organisations
- B Create a dashboard using data manipulation tools
- C Draw conclusions and review data presentation methods.

# **Component 3: Effective Digital Working Practices (40% of the final grade – External Examination)**

This external component builds on knowledge, understanding and skills acquired and developed across the qualification. It requires learners to select and integrate knowledge and understanding synoptically from all components. It is assessed through an external assessment that is set and marked by Pearson. Questions will require learners to apply

knowledge and understanding to the given scenarios or context.

The external assessment will include questions totalling 60 marks. The test duration is 1 hour 30 minutes. Assessments are taken in February 2021. Students are permitted to re-sit the external assessment once by taking a new assessment in May 2021.

#### **Assessment Grading**

BTEC Tech Awards are awarded at seven grades from Level 1 Pass to Level 2 Distinction\*. The final grade is determined by adding up the total points gained from both the internal and external components. Evidence for internal assessment can be in the form of assignments, project work and/or case studies.

#### **Contact details**

Curriculum Leader:Mr T WrightEmail:twright@eccoschool.comLead Teacher:Mr J FirthEmail:jfirth@eccoschool.comTeacher:Mr M FosterEmail:mfoster@eccoschool.com

Social Media: @eccocomputing

SUBJECT: CAMBRIDGE NATIONAL SPORTS SCIENCE Exam Board: OCR No:

**J812** 

# **OVERVIEW OF THE COURSE:**

Students will complete **four units** of work during the two academic years, which will consist of 120 learning hours;

**Unit RO41** – Reducing the risk of sports injuries [external exam] \*\*compulsory UNIT SET BY EXAM BOARD\*\*

**Unit RO42** — Applying Principles of Training [internal assessment]\*\*compulsory UNIT SET BY EXAM BOARD\*\*

**Unit RO43** – The body's response to physical activity [internal assessment]

**Unit RO45** – Sports Nutrition [internal assessment]

Each unit will consist of four learning outcomes, which have clear learning aims to help guide them. Once internal units are completed students will get the opportunity to gain feedback from knowledgeable members of staff and make corrections before resubmitting their work for the final time. The externally assessed exam will be a one-hour written exam and marked out of 60. Students will have resit opportunities if needed.

All units are graded out of 60 so the total marks that can be awarded for this qualification is 240.

Students can achieve between a Level 1 Pass and a Level 2 Distinction\*

# **YEAR 10**

Students will cover Unit RO42 from September 2019 to January 2020. They will then cover Unit RO41 and be completed by July 2020.

Students will mainly have theory lessons over the **two** weeks but practical will be used in line with learning in the classroom when needed. Students will also have intervention time during lunchtimes and after school to catch up on coursework they have fallen behind in.

#### **Assessment and Examinations in Y11**

By the end of year 10 students will have completed all mandatory units and during year 11 academic year cover RO43 and RO45 units of work. There will be one resit window (January) if students need to resit the RO41 exam.

# **Revision Guides and Resources to support learning at home:**

The department will provide all sports equipment, exercise books and revision resources. S112 (PE department computer suite) will be available at lunchtimes and after school every day.

#### **Useful Websites:**

- Teach PE:www.teachpe.com
- BBC GCSE bite size:www.bbc.co.uk/schools/gcsebitesize/pe/
- BBC Sport: http://news.bbc.co.uk/sport
- International Olympic Committee http://www.olympic.org/
- Sport England http://www.sportengland.org/

#### **School Contact Details: Resources:**

**Email address:** Please make your child's classroom teacher your first point of contact:

<u>sstaveley@eccoschool.com</u> <u>gcambell@eccoschool.com</u> <u>mhill@eccoschool.com</u>

**Curriculum Leader:** (email and telephone number with ext) <a href="mailto:nthompson@eccoschool.com">nthompson@eccoschool.com</a>

Social Media: @EccoPEdept

#### SUBJECT: CAMBRIDGE NATIONAL CERTIFICATE IN ENGINEERING MANUFACTURE

Exam Board: OCR

**J842** 

#### **OVERVIEW OF THE COURSE:**

The OCR Level 2 in Engineering have been designed to develop students' understanding of the processes involved in transferring a design concept into a product. They apply their knowledge and skills by operating manufacturing equipment following a design specification, using tools such as CAD/CAM. It is broken in to four aspects:

No:

#### R109: Engineering materials, processes and production

Students develop their understanding of a wide range of engineering materials and how their properties and characteristics impact on a design specification. They also examine different production processes and their applications.

#### R110: Preparing and planning for manufacture

Students plan and apply appropriate processes to make pre-production product using hand-held tools, measuring and marking equipment safely. They then carry out a range of manually controlled machining operations and perform quality control checks to review their finished pre-production product.

#### **R111: Computer aided manufacturing**

Students explore the role of computer applications in the design and manufacture of engineered products by creating computer-aided design (CAD) drawings to produce a batch of computer numerical control (CNC) manufactured examples of a product. They investigate methods used to compare items manufactured by manually controlled and CNC production, and develop their understanding of how computer control is used to produce engineered products in high-volume.

#### R112: Quality control of engineered products

Students develop their knowledge and understanding of the techniques and procedures used, including 'lean processes' to ensure the quality of engineered products. They produce and implement a detailed set of procedures for the quality control of engineered products in a 'real world' situation involving high-volume manufacture of products.

#### **YEAR 10 COURSE CONTENT**

In Y10 students will complete a theory based project comprising of materials, processes and manufacture which they will be Exanimated on. Then lead into Practical skills will be developed on a variety of engineering machinery. Throughout the year, Unit 1 theory will also be studied which will prepare students for taking the Unit 1 exam in the summer of Year 10.

We ask that a contribution of £10 be made for the use of materials and equipment within GCSE coursework.

#### **Assessment and Examinations in Y10**

Grades are Pass=C, Merit=B, Distinction=A and Distinction\*=A\*

- 1: Engineering materials, processes and production (exam)
- 2: Preparing and planning for manufacture
- 3: Computer aided manufacturing
- 4: Quality control of engineered products

The course comprises of 4 aspects all having a weighting of 25%.

#### **Revision Guides and Resources to support learning at home:**

Books can all be ordered for you by the school and are sold at a discount. Alternatively, you could purchase them from a bookshop or online quoting the ISBN code where they will cost a little more.

#### **Useful Websites:**

www.technologystudent.com students.autodesk.com/ http://www.edexcel.com/quals/diploma/engineering/Pages/default.aspx

#### **School Contact Details:**

Please make your son/daughters classroom teacher your first point of contact.

**Email address:** 

Mr P Salt (psalt@eccoschool.com)

Mr A Chambers (achambers@eccoschool.com)

Mr M Booker (mbooker@eccoschool.com)

Department telephone details: 0114 246 1156 (ext 1118)

**SUBJECT: BTEC LEVEL 2 TECH AWARD IN ENTERPRISE** 

Exam Board: Pearson

603/1916/1

#### **OVERVIEW OF THE COURSE**

The course is assessed by a number of assignments. Components one and two will be internally assessed. Component three will have an external examination which will be taken in February of year 11

No:

Component 1: Exploring Enterprises	Internal assessment	30%
Component 2: Planning for and Running an Enterprise	Internal assessment	30%
Component 3: Promotion and Finance for Enterprise	External assessment	40%

# **Year 10 COURSE CONTENT**

Students complete three mandatory components of work across the two years

# • Component 1 Exploring Enterprises

Students will examine different enterprises to develop their knowledge and understanding of the characteristics of enterprises and the skills needed by entrepreneurs.

# Component 2 Planning for and Running an Enterprise

Students will select an enterprise idea to plan and pitch for. They will work as a small group to run a micro-enterprise activity, and will develop their skills in operating and reviewing the success of the enterprise.

# Assessment and Examinations in Y10

Autumn term: Students will complete Component 1 Learning Aims A and B

**Spring term:** Students will complete Component 1 Learning Aim C

**Summer Term:** students will complete all of the preparation for Component 2. The assessment for this will take place in the summer term of Year 11.

#### **Revision Guides and Resources to support learning at home:**

The department has course text books and access to ICT in order to help students complete the assignments. There will also be a number of speakers invited into the school to give students an additional insight into the business world

# **Useful Websites:**

http://edexcel.com http://www.bbc.co.uk

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

http://www.bized.co.uk/

#### **School Contact Details:**

Please make your son/daughters classroom teacher your first point of contact.

Curriculum Leader: Mrs B Hughes Email: bhughes@eccoschool.com
Teacher: Mr S Khan Email: skhan@eccoschool.com

Social Media: @eccoCABS

**SUBJECT: LEVEL 1 / 2 AWARD IN HOSPITALITY AND CATERING** 

Exam Board: WJEC No:

5569QA

# **OVERVIEW OF THE COURSE:**

This course has been designed to develop learner's knowledge and of a range of hospitality and catering providers for example: how they operate and what they have to take into account to be successful.

There is the opportunity to learn about issues related to nutrition and food safety and how they affect successful hospitality and catering operations. In this qualification, learners will also have the opportunity to develop some food preparation and cooking skills as well as transferable skills of problem-solving, organisation and time management, planning and communication.

Through the two units, learners will gain an overview of the hospitality and catering industry and the type of job roles that may be available to assist them in making choices about progression. Successful completion of this qualification could support entry to qualifications that develop specific skills for work in hospitality and catering industries.

As you may appreciate, there will be times when students will be required to bring in ingredients in order to practice the catering elements of the course. The practical side of the course is 60% of the overall grade & lots of skills & practice are required prior to completing the coursework over the two years. Students cannot pass the course without cooking regularly.

# **Assessment and Examinations in Y11**

WJEC Vocational Award in Hospitality and Catering

Unit number Unit title		Assessment		
1 40%	The hospitality and catering industry	Mandatory	External	Exam
2	Hospitality and catering in action Mandatory	Internal Coursework 60%		60%

# **Revision Guides and Resources to support learning at home:**

We would advise students to visit the school website for google classroom to access support & resources from teachers. Recipe books are useful to have at home and regular cooking as well to help improve skills and the text book:

WJEC VOC AWARD HOSPITALITY AND CATERING L1/2: STUDENT BOOK

ISBN: 978-1-911208-64-8

AUTHOR(S): Anita Tull, Alison Palmer

May be helpful as it covers a lot of the course content in a student friendly manner.

#### **School Contact Details:**

Please make your son/daughters classroom teacher your first point of contact.

Mrs D Thompson (dthompson@eccoschool.com) 0114 246 1156 (ext 1118)

SUBJECT: GCSE FRENCH Exam Board: AQA

No: 8658

# **OVERVIEW OF THE COURSE:**

Pupils will study the following topics in Y10: Identity and culture Local, national, international and global areas of interest Current and future study and employment

# **YEAR 10 COURSE CONTENT**

Autumn half term 1 – Free time
Autumn half term 2 - Technology
Spring half term 1 - Health
Spring half term 2 - Holidays
Summer half term 1 – Customs and festivals
Summer half term 2 – Speaking exams

# **Assessment and Examinations in Y10**

Mock exams will take place in y10. 25% listening 25% writing 25% speaking 25% reading

# **Revision Guides and Resources to support learning at home:**

AQA complete revision guide available to purchase through finance office. **New GCSE French AQA Revision Guide – ISBN 978 1 78294 537 6** 

#### **Useful Websites:**

www.linguascope.com
bbcbitesize - French
duolingo
exampro (login given by class teacher)

#### **School Contact Details:**

Please make your son/daughters classroom teacher your first point of contact.

#### **Email address:**

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Curriculum Leader: btaylor@eccoschool.com Ext - 1141

Social Media: Twitter @eccomfl Instagram - @eccomfl

SUBJECT: GEOGRAPHY Exam Board: AQA No: 8035

## **OVERVIEW OF THE COURSE:**

- **1. Living with the physical environment** (The Challenge of natural hazards, the living world and the physical landscapes in the UK)
- **2. Challenges in the human environment** (Urban issues and challenges, the changing economic world and the challenge of resource management)
- **3. Geographical skills and applications** (Issue evaluation, Fieldwork and Geographical skills)

#### **YEAR 10 COURSE CONTENT**

- Unit 1: The changing economic world (Autumn term)
- Unit 2: Natural Hazards Climate Change (Autumn term)
- Unit 3: The physical landscapes in the UK including physical fieldwork (Spring term)
- Unit 4: Geographical skills and fieldwork (physical fieldwork) (Summer term)

# **Assessment and Examinations in Y10**

- Unit 1: Assessment (Y9/Y10 GCSE content) (Autumn term)
- Unit 2: Assessment (Y10 content) (Spring term)
- Unit 3: Whole school mock exam (Spring term)

## In year 11 these topics will be examined as part of 3 separate papers.

- **Paper 1:** Living with the physical environment. This exam is worth 35% and is 1 hour 30 mins.
- **Paper 2:** Challenges in the human environment. This exam is worth 35% and is 1 hour 30 mins.
- **Paper 3:** Geographical skills and applications. This exam is worth 30% and is 1 hour 15 mins.
- All three exams will take place in May/June 2021.

# Revision Guides and Resources to support learning at home:

Textbooks can be ordered for you by the school or alternatively all books can be purchased from Amazon using the ISBN below.

AQA GCSE Geography Hodder Education - ISBN-13: 9781471859922

AQA GCSE Geography Oxford Press - ISBN-13: 9780198366614

AQA GCSE Geography CPG Revision Guide - ISBN-978 1 78294 610 6

# **Useful Websites:**

**BBC** Bitesize Geography

School MLE Geography (Here students can find the PowerPoint presentations used in lessons)

Useful apps: Brainscape, Gojimo, iMindMap

## **School Contact Details:**

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Curriculum Leader: <u>HCotton@eccoschool.com</u> Extension 1151

Social Media: Twitter - @GeogEcco

Subject: GERMAN Exam Board: AQA No: 8668

# **OVERVIEW OF THE COURSE:**

Pupils will study the following topics in Y10: Identity and culture Local, national, international and global areas of interest Current and future study and employment

# **YEAR 10 COURSE CONTENT**

Specific details of the units with a time line of what students should have done and by when

Autumn half term 1 – Free time Autumn half term 2 - Technology Spring half term 1 - Health

Spring half term 2 - Holidays

Summer half term 1 – Customs and festivals

Summer half term 2 – Speaking exams

# **Assessment and Examinations in Y10**

Pupils will sit end of Y11 exams in all skills. No examinations in Y10.

# **Revision Guides and Resources to support learning at home:**

AQA complete revision guide available to purchase through finance office. New GCSE German AQA Complete Revision & Practice

# **Useful Websites:**

(logins are given from class teacher)
<u>linguascope</u>
bbcbitesize
exampro
duolingo

# **School Contact Details:**

Please make your son/daughters classroom teacher your first point of contact.

# **Email address:**

<u>cfancett@eccoschool.com</u> <u>cclark@eccoschool.com</u> EOram@eccoschool.com

**Curriculum Leader:** btaylor@eccoschool.com Ext - 1141

Social Media: Twitter - @eccomfl Instagram - @eccomfl

# SUBJECT: CAMBRIDGE NATIONAL CERTIFICATE IN HEALTH AND SOCIAL CARE Exam Board: OCR No: J811

## **OVERVIEW OF THE COURSE:**

Students will complete **four units** of work during the two academic years, which will consist of 120 learning hours

**Unit RO21** – Essential Values of care for use with individuals in care settings \*\*compulsory unit set by EXAM BOARD\*\*

**Unit RO22** — Communicating and working with individuals in health, social care and early years settings [internal assessment] \*\*compulsory UNIT SET BY EXAM BOARD\*\*

**Unit RO25** – Understanding life stages [internal assessment]

**Unit RO31** – Using basic first aid procedures [internal assessment]

Each unit will consist of four learning outcomes, which have clear learning aims to help guide them. Once internal units are completed students will get the opportunity to gain feedback from knowledgeable members of staff and make corrections before resubmitting their work for the final time. The externally assessed exam will be a one-hour written exam and marked out of 60. Students will have resit opportunities if needed.

All units are graded out of 60 so the total marks that can be awarded for this qualification is 240.

Students can achieve between a Level 1 Pass and a Level 2 Distinction\*

# **YEAR 10 COURSE CONTENT**

Students will cover Unit RO25 from September 2019 to January 2020. They will then cover Unit RO21 to be completed by July 2019.

During these time students will also get the opportunity to resit their unit RO21 exam if needed in Jan 2021.

Students will have **five theory lessons** over the **two** weeks. Students will also have intervention time during lunchtimes and after school to catch up on coursework they have fallen behind in.

#### **Assessment and Examinations in Y11**

By the end of year 10 students will have completed one mandatory units and during year 11 academic year cover RO22 and RO31 units of work. There will be two resit windows (January and May) if students need to resit the RO21 unit of work.

#### **Revision Guides and Resources to support learning at home:**

The department will provide all equipment, exercise books and revision resources. S112 (PE department computer suite) will be available at lunchtimes and after school every day, as well as P6

# **Useful Websites:**

www.ageuk.org.uk www.businessballs.com www.nhs.uk.

www.barnardos.org.uk

**School Contact Details:** sstaveley@eccoschool.com cjohnson@eccoschool.com mfletcher@eccoschool.com jpack@eccoschool.com

SUBJECT: GCSE HISTORY Exam Board: Pearson No: 1HI0

# **OVERVIEW OF THE COURSE:**

#### In Y9 students have studied:

Medicine in Britain, c.1250-present and The British Sector of the Western Front, 1914-18 (Paper 1)

# In Y10 students will study:

The American West, c.1835-95 (Paper 2) Early Elizabethan England, 1558-88 (Paper 2)

# In Y11 students will study:

Weimar and Nazi Germany, 1918-39 (Paper 3)

# **YEAR 10 COURSE CONTENT**

# The American West (Period Study) <u>AUTUMN-SPRING TERM</u>

Students will study the development of the Great Plains from early settlement to conflict and the eventual destruction of the Plains Indians' way of life. They will investigate the beliefs and way of life of the Plains Indians, the factors that encouraged migration to the west and the tensions with the settlers.

# Early Elizabethan England, 1558-88 (British Depth Study) SPRING-SUMMER TERM

In this unit students will learn about the main issues facing Elizabeth I during her reign. Students will investigate religious issues, threats to the security of England from home and abroad and social and economic issues. They will also study England's changing relationship with the wider world, including the first steps towards the creation of a seaborne empire.

#### **Assessment and Examinations in Y10**

Students will be assessed on exam questions from all topics in lessons.

Students will sit school exams in April, in which students will sit a full Paper 1 and Paper 2.

# In Year 11 these topics will be examined as part of 3 separate papers in May / June 2021.

**Paper 1:** Medicine and Western Front This exam is worth 30% and is 1 hour 15 mins.

Paper 2: Anglo-Saxon and Norman England; American West. This exam is worth 40% and is 1 hour 45 mins.

**Paper 3:** Weimar and Nazi Germany. This exam is worth 30% and is 1 hour 20 mins.

#### **Revision Guides and Resources to support learning at home:**

CGP GCSE Edexcel History 9-1 ISBN: 9781782946052

Pearson Revise Edexcel GCSE History 9-1 American West ISBN: 9781292169774; Medicine

ISBN: 9781292169729; Germany ISBN: 9781292169736; Elizabeth ISBN 978-1292127262

# <u>Useful Websites:</u>

https://ecclesfield-school.com/y10-revision-hub/ (Find a range of revision materials and advice in the History section)
BBC Bitesize: <a href="http://www.bbc.co.uk/schools/gcsebitesize/history/shp/americanwest">http://www.bbc.co.uk/schools/gcsebitesize/history/shp/americanwest</a>
<a href="http://www.bbc.co.uk/schools/gcsebitesize/history/shp/ancient/">http://www.bbc.co.uk/schools/gcsebitesize/history/shp/ancient/</a>

#### **School Contact Details:**

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RFishwick@eccoschool.com

Curriculum Leader: SHoward@eccoschool.com Extension: 1134

Social Media: @historyecco

SUBJECT: BTEC FIRST AWARD IN MUSIC Exam Board: Pearson

No: 600/6818/8

# **OVERVIEW OF THE COURSE:**

In Year 10, students will study the following units:

Unit 1: The Music Industry (25%) mandatory unit – Externally Assessed

• Unit 3: Introducing Live Sound (25%)

# **YEAR 10 COURSE CONTENT**

# **Unit 3: Introducing Live Sound**

Learners must complete and submit the 3 graded assignments associated with this unit of work: **Learning Aim A** - "Plan for a live music event" Learners are assessed by submitting a planning portfolio which will include stage plans, live sound requirements for the concert, schedules for set up etc.

**Learning Aim B -** "Demonstrate understanding of health and safety" Learners must prepare 'legally' for the concert. They must produce a detailed risk assessment which shows their understanding of the major and minor hazards, recommend actions to minimise risk and show references to the associated health and safety legislation.

**Learning aim C**: "Set up and use live music systems" Learners will provide the sound for the annual BTEC Charity concert. They must produce a portfolio of evidence such as annotated photographs, stage plans et al.

During this course any student who has fallen behind with assessed tasks will be asked to attend coursework catch up sessions on **Wednesday's** after school.

# **Assessment and Examinations in Y10**

# Unit 1: The Music Industry – Exam approx. May 2020

This unit will allow learners to gain a good understanding of the scope of the music industry with a view to getting work in and using the organisations that exist. They will investigate music organisations to find out about the work they do and how they relate to and rely on one another. Learners will also be given the opportunity to find out about the people who work in these organisations, from performers to people who work in technical, production and administrative roles. This unit is assessed externally although learners will create a portfolio of work, which will act as a revision aid for the exam.

# **Revision Guides and Resources to support learning at home:**

The Music department produces BTEC resources for each unit of work studied and produces a large variety of ensemble resources each term – resources are available by speaking to your music teacher, via the school MLE or the Central resources area of the school network.

# **Useful Websites:**

<u>www.numu.org.uk</u> <u>www.careersinmusic.co.uk</u> <u>www.bbc.co.uk/radio1/onemusic/industry</u> <u>www.ucas.ac.uk</u>

#### **School Contact Details:**

Please make your son/daughters classroom teacher your first point of contact.

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