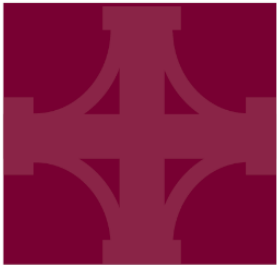


KEY STAGE 4 LEARNING GUIDE



2022-2023

Caritas Excellence Together



CARDINAL NEWMAN
CATHOLIC SCHOOL

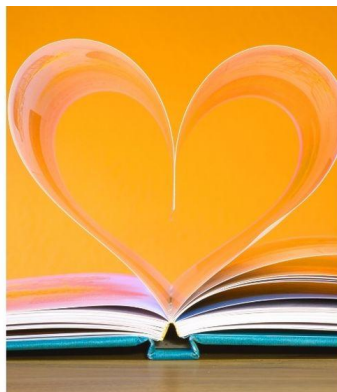
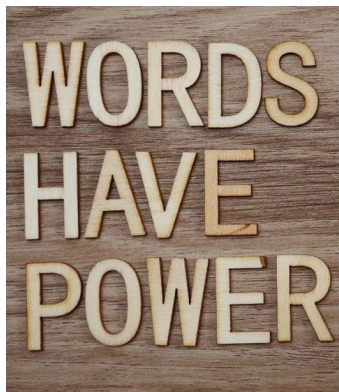
The Upper Drive, Hove, East Sussex, BN3 6ND

www.cncs.co.uk

Contents

English Language/English Literature	2
Mathematics	5
Religious Education	7
Science	9
Art & Design	12
Art & Design: Photography	15
Art & Design: Textiles	17
ASDAN Award Scheme: Personal Skills	19
ASDAN CoPE Level 2 Certificate of Personal Effectiveness	20
GCSE Business	21
Computer Science	23
Dance	26
Design & Technology	28
ICT - Digital Information Technology	30
Drama	32
Food Preparation & Nutrition	34
French	36
Geography	38
German	41
BTEC Health & Social Care	43
History	45
Mathematics: Statistics	47
Media Studies	49
Music	51
BTEC Music Practice	54
Physical Education	56
PSHEE Department	59
Spanish	62
BTEC Sport	64
BTEC Travel and Tourism	66
Study Support	68

Please note: the details in this booklet are correct at the time of publication and may be subject to change. If you have any queries please contact your child's subject teacher in the first instance.



English Language/English Literature

Subject Leader: Ms S. Hone

Key Stage 4 Curriculum Leader: Ms R. Grainger (r.grainger@cncs.co.uk)

Awarding Body: AQA

Specification: GCSE (9-1) English Language 8700 / English Literature 8702

Topics Covered Year 10: 2022-2023

Autumn Term:

During the first part of this term students will be undertaking an 'Introduction to GCSE English language and literature' unit. Students will be taught the various reading and writing skills (that cross over between the GCSE components) that will support them with their success in GCSE English. Students will have a chance to experience, read and engage in genres from all over the world and in different eras.

During the second half of the term students will be studying a 19th century novel in preparation for English Literature Paper 1; this year the text will be ***A Christmas Carol*** for all students.

Alongside this, students will be developing their skills for English Language Paper 1 Section B – Creative Writing. The examination will be a choice of narrative and/or descriptive writing from an image so skills for both possibilities will be covered.

At the end of term, students will complete an in-class assessment for both *A Christmas Carol* (extract) question and Creative Writing (option of narrative and/or descriptive) task.

Spring Term:

During this term students will continue to focus on preparations for English Literature Paper 1 with the study of a Shakespearean play. This year the text for all students is ***Macbeth***. This will also culminate in an exam-style assessment using an unseen passage from the play. There will also be an opportunity to attend a performance and workshop of *Macbeth* (in-school) during February – please keep your eye out for posters and advertisements!

Again, students will continue to develop their skills for the English Language Paper 1: Creative Reading, alongside their work on Literature. This term focuses on Section A: Comprehension of one fiction text (usually 20th century).

During this term they will complete a formal pre-public examination for English Language Paper 1.

Summer Term:

In order to prepare for English Literature Paper 2, students will study a collection of 15 poems under the heading '***Power and Conflict***'. The anthology is provided by the AQA Awarding Body.

Students will complete an in-class pre-public examination comparing two of these poems during this term.

Alongside this, students will begin preparing for English Language Paper 2 by focusing on persuasive writing skills (including speeches, articles, debate writing etc). This also supports the undertaking of a Spoken language presentation that each student is required to give on a subject of choice. This assessment is a formal part of their GCSE, but does not hold any weighting – however, it is a mandatory task which validates their English Language GCSE. The presentation is scored as a Pass, Merit or Distinction.

During this term they will complete a formal pre-public examination for English Literature Paper 1.

Topics Covered Year 11: 2022-2023

Autumn Term:

All students will study the play ***An Inspector Calls*** which is a component of the Literature Paper 2 examination alongside the poetry.

This term will also focus on consolidating skills for English Language Paper 2: 'Viewpoints and Perspectives'. Tasks include comparing 19th and 20th century non-fiction extracts and developing unseen analysis skills.

Students will also complete one formal pre-public examination on English Language Paper 2 during this term.

Spring Term:

Students will study any remaining poems from the anthology and undertake more timed practice of comparing unseen poems for English Literature paper 2.

Early in the term students will complete one formal pre-public examination on English Literature Paper 2, covering *An Inspector Calls* and Poetry (both taught and unseen).

We will continue this term focusing on the revision for both their 19th century novel and Shakespearean play which will feature as a walking-talking mock during this term. This will involve undertaking practice examination questions and revising key quotes and themes.

Skills for each Language examination will be covered during this time; reading comprehension of 19th, 20th and 21st century fiction and non-fiction extracts, creating writing and non-fiction writing. With walking-talking mocks and online revision sessions to support active revision.

Summer Term:

Final revision and practice for the final English examinations – JUNE 2023 entry:

LITERATURE PAPER 1 (1 hour 45 minutes)

Shakespeare and 19th Century Novel

64 marks – 40% of the Literature grade

LITERATURE PAPER 2 (2 hours 15 minutes)

Modern text and Poetry including comparison of two unseen poems

96 marks – 60% of the Literature grade

LANGUAGE PAPER 1 (1 hour 45 minutes)

Section A: Reading – Creative Reading

Comprehension of one Literature fiction text (usually 20th century)

Section B: Writing (description and/or narrative writing)

80 marks – 50% of the Language grade

LANGUAGE PAPER 2 (1 hour 45 minutes)

Section A: Reading - Writer's viewpoints and perspectives

Comprehension and comparison of two non-fiction texts (usually 19th and 21st century)

Section B: Writing to explain/describe

80 marks – 50% of the Language grade

Homework Tasks:

The main homework at GCSE will be revision of key quotes, context of the texts studied and practice questions. Each topic will also have a "Knowledge Organiser": a single sheet with all key information useful for revision and in-class pop quizzes that will be held throughout the topics.

Other homework will also include reading extracts and annotating in preparation for lessons; involve short exam-style practice questions; research and reading a variety of texts linked to the main texts being studied and independent revision for in-class and formal pre-public examinations.

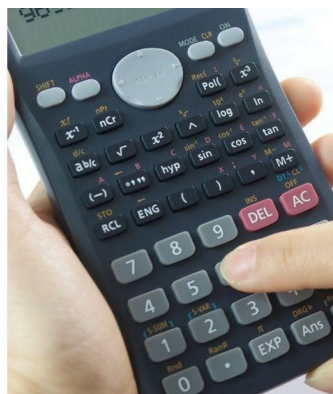
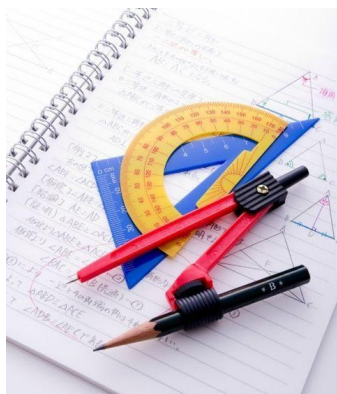
We are continuing to use homework and revision support in the form of past papers, skill specific tasks and quizzes to revise all papers via Google Classroom. Please ensure that your child also has access to their whole year group Google Classroom revision entitled 'AQA GCSE English Revision' where Ms Grainger will communicate with your child about revision sessions after school, online lessons the night before exams and to access a centrally located place to find CNCS recommended English language and literature revision resources.

Regularity of Homework:

There will be regular fortnightly homework set throughout Google Classroom.

Helpful Hints for Parents/Carers:

- Encourage your son/daughter to read a variety of fiction and non-fiction texts.
 - o The Week Junior or Adult edition is an excellent non-fiction magazine
 - o Weekly newspapers (ideally broadsheets – Sunday editions are helpful as they usually come with magazines and a variety of supplements that show varied topics)
 - o Short stories from a variety of genres and times (19th–21st century)
 - o Keeping aware of the news and world around us by discussing with your children about what is happening in the world, it can be incredibly useful in understanding context
- Encourage your child to practise speaking aloud their written work. This is called 'Talk for Writing' which helps to maximise their goals.
- Ensure your child has a full understanding of the studied texts - watch the film versions.
- We have created our own revision resources which are saved on Google Classroom - these include complete booklets of past papers and support guides.
- Outside the English office we will stock past papers and knowledge organisers that students should use throughout the year and in preparation for the PPE and exams.
- CGP revision books are the best for the AQA course, they are not essential but if you wish to purchase we recommend:
 - o New GCSE Text Guide Workbook for Macbeth, A Christmas Carol and An Inspector Calls
 - o (You could also purchase the Study Guide, but the above is more practical)
 - o New GCSE Power and Conflict Poetry Guide
 - o New GCSE English Language Complete Revision & Practice
- Resources on Google Classroom are also available for students who wish to extend their learning so they can reach Grade 7 or above.
- Please also regularly check Google Classroom for updated resources, at home revision and other support for all examinations.



Subject Leader: Miss J. Logan

KS4 Curriculum Leader: Mr H. Salter (h.salter@cncs.co.uk)

Specification: GCSE (9-1) Mathematics GCSE Linear (1MA1)

Awarding Body: EDEXCEL

GCSE Mathematics

- The aims of the GCSE Mathematics specification are:
 - o To develop fluent knowledge, skills and understanding of mathematical methods and concepts
 - o To acquire, select and apply mathematical techniques to solve problems
 - o To reason mathematically, make deductions and inferences, and draw conclusions
 - o To comprehend, interpret and communicate mathematical information in a variety of forms appropriate to the information and context.
- The GCSE Mathematics syllabus builds on the work students have done in Years 7-9 and covers these six key areas:
 1. Number
 2. Algebra
 3. Ratio, proportion and rates of change
 4. Geometry and measures
 5. Probability
 6. Statistics
- At the end of the course Students will sit three papers (each paper 1 hour 30 minutes); one without a calculator and two with a calculator.
- The grading structure, from grade 9 to 1, replaces the old A* to G grading scale. 9 is the very highest grade and 1 the lowest. A GCSE grade C is equivalent to a 4. *Foundation (grades 1-5) / Higher (grades 4-9)*
- Students will be required to memorise formulae as fewer formulae will be provided to students in examinations.

Topics Covered Year 10: 2022-2023

Autumn Term

During the autumn term students will study the following topics: Trigonometry, Graphs & Algebra.

Spring Term

During the spring term students will study the following topics: Shape, Constructions and Probability.

Summer Term

During the summer term students will study the following topics: Proportion, compound measures, ratio and Data Handling.

Students will sit a full set of pre-public examinations.

Topics Covered Year 11: 2022-2023

Autumn Term

During this term many of the topics from Year 10 will be revisited and extended appropriately. The emphasis will be on a detailed revision programme and the application of knowledge to a wider variety of questions and problems. This culminates in the pre-public examination towards the end of the term.

Spring Term

Following the pre-public examination teachers will concentrate on the topic areas in which students showed weaknesses – this will be focusing on the whole class as well as individual needs. Students will be given past papers to work on both in class and at home.

Summer Term

The work of these final few weeks is focused specifically on examination question practice.

Percentage: Examination: 100%

Paper 1: Non-calculator (*33.3% of qualification*) - 1 hour 30 minutes

Paper 2: Calculator (*33.3% of qualification*) - 1 hour 30 minutes

Paper 3: Calculator (*33.3% of qualification*) - 1 hour 30 minutes

Homework Tasks:

Students are expected to complete a minimum of one hour of independent maths at home per week - ideally in three twenty-three minute sessions. This will be from a choice of activities set by their teacher via Google Classroom. Students will be trained in how to mark their own work - this work will then be checked over by their teacher.

Regularity of Homework:

This will be set weekly, with the expectation that students will spend at least one hour per week on mathematics at home. Students should also spend time doing extra practice from one of the many suitable websites or simply spend time polishing up their numerical skills, including times tables, quick fire addition and subtraction.

Revision tips/useful website details for Parents/Carers:

- Visit useful websites such as:
 - o www.justmaths.co.uk
 - o www.mathsgenie.co.uk



Religious Education

Subject Leader: Miss C. McManus

Key Stage 4 Curriculum Leader: Mr M. Thompson (m.thompson@cncs.co.uk)

Awarding Body: AQA

Specification: GCSE (9-1) Religious Studies B 8063

GCSE Religious Education builds on the skills that have been taught throughout Key Stage 3 and a thorough grounding in these skills will help students to do well in this examination.

Topics already covered in Year 9:

1. Creation (Component 1)
2. Incarnation (Component 1)

Topics covered in Year 10: 2022-2023

3. Theme C: Human Rights (Component 3)
4. The Triune God (Component 1)
5. Redemption (Component 1)
6. Theme B: Peace and Conflict (Component 3)

Topics covered in Year 11: 2022-2023

7. Church and the Kingdom of God (Component 1)
8. Islam: Beliefs and teachings (Component 2)
9. Islam: Practices (Component 2)
10. Eschatology: Christian life, death and eternity (Component 1)

Percentage: Examination 100%

There are three component parts to the GCSE course which will be examined in two papers in the summer of 2023, at the end of Year 11.

Paper 1 (Catholic Christianity): Component 1 - Catholic Christianity. There are 4 sets of questions that will need to be answered. There is no free choice of questions. There are 5 questions in each set of questions (1 hour 45 minutes - 50% of qualification).

Paper 2 (Perspectives on Faith): Component 2 - Study of Islam (25% of qualification) and Component 3 - Religious and ethical study of 'Rights and Responsibilities' and 'War and Peace' (25% of qualification). The structure of the exam is the same as Paper 1.

Homework Tasks:

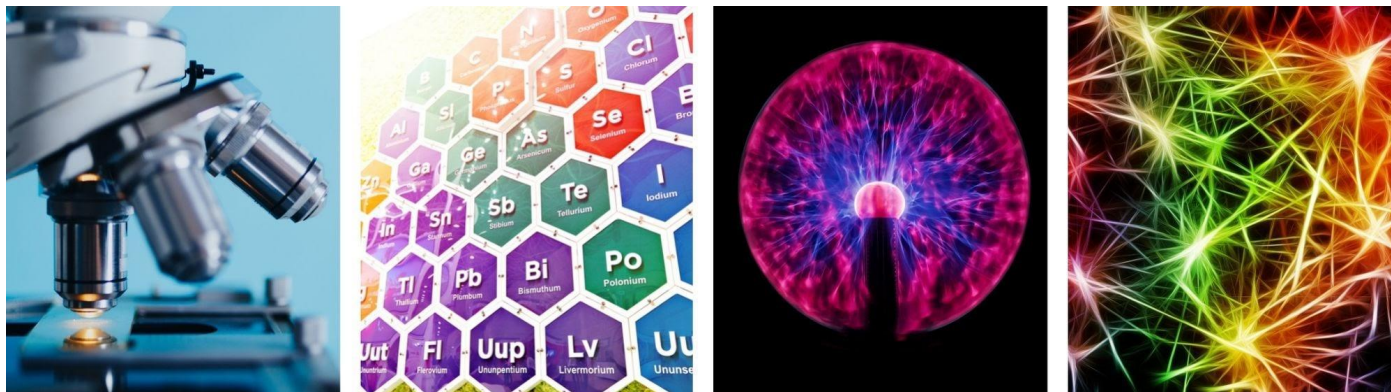
Homework tasks will be either research preparation or using materials and activities that have been explored in lessons. There may be examination practice homework. Occasionally revision tasks will be set for assessments to be carried out in lessons.

Regularity of Homework:

Homework will be set fortnightly.

Revision tips/useful website details for Parents/Carers:

- All lesson powerpoints, course booklets, learning checklists and knowledge organisers are uploaded onto Google Classroom.
- We recommend that all students purchase a revision book which is useful as a tool for additional understanding during the course and as a final revision book. (Students do not need to study Judaism which is in the revision book.) *ISBN 9780-0-19-842287-7 Oxford University Press - AQA Revision Guide - Religious studies B*



Science

Subject Leader: Mr. R. Palmer

KS4 Curriculum Leader: Ms. M. Kerrigan (m.kerrigan@cncs.co.uk)

Awarding Body: AQA

Specification: GCSE (9-1) / most students will follow Combined Science: Trilogy (8464)

Triple Science students will follow: Biology (8461), Chemistry (8462) and Physics (8463)

Topics Covered Year 10: 2022-2023

Autumn Term:

Biology: The heart and blood vessels, Health issues and lifestyle, Plant tissues organs and systems

Chemistry: Atomic structure and the periodic table, Bonding structure and properties of matter, Quantitative chemistry

Physics: Electricity in the home, Properties of waves, Applying forces

Spring Term:

Biology: Communicable diseases, Photosynthesis, Respiration

Chemistry: Chemical changes, Energy changes, The rate and extent of chemical change, Organic chemistry

Physics: Atoms and Radiation, Magnets and Electromagnets, Energy and momentum, Electromagnetic spectrum

Summer Term:

Biology: Homeostasis and the nervous system, Hormonal control

Chemistry: Organic chemistry, Chemical analysis

Physics: Circuits, Math skills

Topics Covered Year 11: 2022-2023

Autumn Term:

Biology: Inheritance, evolution and variation

Chemistry: Students will revisit topics building on knowledge from Year 10. Teaching will include: Atomic structure, Bonding, Quantitative chemistry, Chemical changes

Physics: Thermal physics and gases, Advanced forces

Spring Term:

Biology: Ecology, Adaptations

Chemistry: The rate and extent of chemical change, Organic chemistry, Chemical analysis

Physics: Pressure in gases, Magnetic fields (Triple only: Fission and Fusion, The Universe)

Summer Term:

Our aim in the Science Department is to have all the combined students finishing the course by Easter. This will allow them time to recap key topics across the two and half year course, as well as allowing time for another full pre-public examination.

Triple Science students will follow all topics listed but there will be a few harder 'triple' lessons for each topic. There are a couple of 'triple' only topics that will also be added throughout the year, such as 'Plant disease' in biology, 'Polymers' in chemistry and 'Light' in physics.

Percentage: Examination 100%

Double Science students – Trilogy

Biology:

Biology Paper 1: 1BF/1BH - 16.67% - 1 hour 15 minutes (70 marks)

Biology Paper 2: 2BF/2BH - 16.67% - 1 hour 15 minutes (70 marks)

Chemistry:

Chemistry Paper 1: 1CF/1CH - 16.67% - 1 hour 15 minutes (70 marks)

Chemistry Paper 2: 2CF/2CH - 16.67% - 1 hour 15 minutes (70 marks)

Physics:

Physics Paper 1: 1PF/1PH - 16.67% - 1 hour 15 minutes (70 marks)

Physics Paper 2: 2PF/2PH - 16.67% - 1 hour 15 minutes (70 marks)

Triple Science students – Trilogy

Biology:

Biology Paper 1: 1BF/1BH - 50% - 1 hour 45 minutes (100 marks)

Biology Paper 2: 2BF/2BH - 50% - 1 hour 45 minutes (100 marks)

Chemistry:

Chemistry Paper 1: 1CF/1CH - 50% - 1 hour 45 minutes (100 marks)

Chemistry Paper 2: 2CF/2CH - 50% - 1 hour 45 minutes (100 marks)

Physics:

Physics Paper 1: 1PF/1PH - 50% - 1 hour 45 minutes (100 marks)

Physics Paper 2: 2PF/2PH - 50% - 1 hour 45 minutes (100 marks)

Required Practicals

Whilst there is no internal coursework component to the GCSE course, there are essential practical skills and techniques which students will be assessed on during the final examinations. These skills are a vital component of science education and will be covered throughout the GCSE course across 16 compulsory practicals for Double Science students and 25 compulsory practicals for Triple Science students.

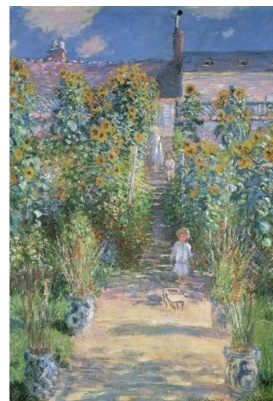
Homework Tasks:

Homework tasks will include past examination question practice on topics covered in class. These include questions on the application of science as well as questions on basic scientific knowledge.

Students will also be given revision based tasks such as constructing topic mind maps. As well as weekly multiple choice retrieval practice questions.

Revision tips/useful website details for Parents/Carers:

- **GCSE Bitesize:** <https://www.bbc.com/bitesize/examspecs/z8r997h>
- **GCSE Specification:** <https://www.aqa.org.uk/subjects/science/gcse>
- **Kerboodle:** Allows access to the textbook, students have their own login. If their login does not work students should speak to their teacher.
- **Quizlet:** Access to online revision cards by topic:
 - o Chemistry: <https://quizlet.com/join/rj2NfVCnp>
 - o Biology: <https://quizlet.com/class/6953963/>
 - o Physics: <https://quizlet.com/subject/physics-gcse-aqa/>
 - o **Youtube tutorials:** Freesciencelessons, Primrose Kitten
- **Google drive:** Students will receive a link to Google Classroom resources that contain different levelled practice questions, knowledge organisers, revision activity mats and student checklists for each topic in each subject
- **Cognito:** This resource contains free past papers, questions per topic and videos <https://cognitoresources.org/>
- **CNCS Revision pdf:** a downloadable CNCS revision resource with links to past papers, exam questions, videos and notes



Art & Design

Subject Leader: Miss K. Jones (k.jones@cncs.co.uk)

Awarding Body: AQA

Specification: GCSE Art and Design Fine Art (8202)

Topics Covered Year 10: 2022-2023

Autumn Term

Investigating and challenging the traditions of still life, students will undertake an object based project on a given theme, such as subject and symbolism, surfaces, fracture/fragment, close-up and distortion. The work will include drawing, painting and mixed media including a three-dimensional element with opportunities to work in clay, modroc or paper based media. Students will be encouraged to think of their work thematically and aim to communicate specific ideas through their choice of subject, media and surface. Artists' work and ideas will be used to develop and extend ideas as we work towards an individual outcome.

Spring Term

Working with portraiture students will explore themes such as conceal/reveal/disguise. They will extend their work on drawing, mixed media and painting to develop their skills and understanding of materials. Work will be informed by a range of artists' work which will support student's own ideas. There will be opportunities to explore a variety of printmaking methods within this module.

Summer Term

During this term work is consolidated from the previous projects. Students will develop their work using any of the practised methods covered so far in the course. They will revisit the themes they have studied so far and develop them in a more personal manner. Towards the end of this term students are invited to begin exploring more open ended thematic projects and encouraged to explore work in a very independent way. Students will begin working towards their pre-public examination in the autumn term of Year 11.

Topics Covered Year 11: 2022-2023

Autumn Term

The opportunity to develop work in an independent and individual manner now presents itself. Students will develop their work in response to a theme exploring ideas in their sketchbooks through drawings, mixed media studies, paintings and prints. They will be introduced to artists' work and ideas specific to their own ideas.

The final compositional outcome is produced in a 5 hour pre-public examination towards the end of the term.

Spring Term

In January the examination topic is distributed by the Awarding Body. Students will work on preparatory work for this in a new sketchbook. They will explore ideas relating to the theme through drawings, paintings, artist references and photography. Guided support is given during this period to assist in the development of ideas and exploration of materials.

Summer Term

During this term students will complete preparatory work for the final 10 hour examination.

Percentage:

Assessment: Component 1 – Personal Portfolio 60%

The thematic coursework will be carried out in sketchbooks and on separate worksheets for their portfolio. Homework and classwork tasks all contribute towards their coursework grade.

Examination: Component 2 – Externally Set Assignment 40%

Students receive the examination topic in January of Year 11, working on ideas in class and for homework. They sit a 10 hour practical examination in May. Students take all their planning/sketchbooks into the examination so there is no revision needed.

Homework Tasks:

Independent homework tasks will include drawing studies, colour work such as oil pastel or painting, mixed media collage work, artist research and studies.

Regularity of Homework:

Homework will be set every two weeks.

Revision tips/useful website details for Parents/Carers:

- BBC Bitesize GCSE Art: <http://www.bbc.co.uk/education/subjects/z6hs34j>
- The Tate Gallery collection of historic and contemporary art: <http://www.tate.org.uk/visit/tate-britain> and <http://www.tate.org.uk/visit/tate-modern>
- The Victoria and Albert Museum collection of fine and applied arts: <http://www.vam.ac.uk>
- The National Portrait Gallery collection of portraits connected to British life and history: <http://www.npg.org.uk>
- The National Gallery in London houses one of the greatest collections of paintings in the world: <http://www.nationalgallery.org.uk>
- The Royal Academy of Arts in London aims to promote not just the appreciation and understanding of art, but also its practice: <http://www.royalacademy.org.uk>
- The Wallace Collection in London showcases unsurpassed displays of French 18th century painting, furniture and porcelain with superb Old Master paintings and a world-class armoury: <http://www.wallacecollection.org>
- The National Museum of Wildlife Art features more than 550 artists and over 5,000 catalogued items. Dating from 2500 BCE to the present, the collection chronicles much of the history of wildlife in art: <http://www.wildlifeart.org>
- The Uffizi Gallery Museum in Florence is one of the most famous museums in the world. It showcases unique artworks and masterpieces, most of which are from the Renaissance period.
- The Louvre Gallery Museum in Paris showcases western artworks from the Middle Ages to 1848, as well as the art of the ancient civilisations that influenced them. Some 35,000 artworks are on display, the oldest of which date back over 7,000 years: <http://www.louvre.fr>

- The Centre Pompidou in Paris is the largest museum of modern art in Europe, and one of the most renowned in the world: <http://www.centrepompidou.fr>
- Musée d'Orsay in Paris houses the largest collection of impressionist and post-impressionist masterpieces in the world by painters including Monet, Manet, Degas, Renoir, Cézanne, Seurat, Sisley, Gauguin and Van Gogh: <http://www.Musee-orsay.fr>
- The National Galleries of Scotland's permanent collection dates from the early Renaissance to the present day. It boasts works by some of the most important artists in history, as well as portraits of great Scots and the world's most comprehensive collection of Scottish art: <http://www.nationalgalleries.org>
- The Brick Lane Gallery in London showcases eclectic displays of contemporary art by British and international emerging or established artists: <http://www.thebricklanegallery.com>
- Mall Galleries in London provides a national focal point for contemporary figurative art: <http://www.mallgalleries.org.uk>
- Useful book for research: Art: The Definitive Visual Guide (edited by Andrew Graham-Dixon, published by Dorling Kindersley)
- Google Classroom



Art & Design: Photography

Subject Leader (Art & Photography): Miss K. Jones / Mrs J. Braiden

Course Contact: Mrs J. Braiden (j.braiden@cncs.co.uk)

Awarding Body: AQA

Specification: GCSE Art and Design Photography (8206)

Topics Covered Year 10: 2022-2023

Autumn Term

Students follow an introduction to photographic techniques via a series of short projects designed to improve their looking skills and increase their knowledge of photographers' work.

They begin with still-life and investigate: composition, lighting, pattern and abstraction with the emphasis on still-life based subjects.

Spring Term

Moving on to portraiture; students work with the figure and elements of 'Disguise and Reflection'. Learning about studio lighting and how a model interacts with their environment forms part of this extended project that helps students to develop as photographers.

Summer Term

Allowing for a more personal response to ideas and themes the final Year 10 project encourages students to explore ideas around 'Performance', a personal project looking at the use of a variety of techniques in order to express something about themselves or the people and places around them.

Topics Covered Year 11: 2022-2023

Autumn Term

Students choose a theme to respond to and are encouraged to further develop their skills with DSLR cameras and Photoshop. A 5 hour pre-public examination allows them to experience examination conditions in advance of the summer exam.

Spring Term

The first part of this term will address the presentation of the coursework and students will work to put together their final coursework portfolios.

In January the examination topic/theme set is released by the Awarding Body.

Students are working towards the final practical examination which will be produced in 10 hours supervised time.

Percentage:

Assessment: Component 1 – Personal Portfolio 60%

The thematic coursework will be carried out in digital portfolios. Homework and classwork tasks all contribute towards the final grade.

Examination: Component 2 – Externally Set Assignment 40%

Students receive the examination topic in January of Year 11, working on ideas in class and for homework. They sit a 10 hour practical examination in May. Students take all their planning/portfolios into the examination so there is no revision needed.

Homework Tasks:

Homework tasks will include a mixture of research, written and photographic tasks in response to the themes set.

Regularity of Homework:

Homework will be set fortnightly.

Revision tips/useful website details for Parents/Carers:

- <http://www.masters-of-photography.com/>
- <http://www.vam.ac.uk/page/p/photography/>
- <http://www.npg.org.uk>
- <http://www.ephotozine.com>
- <http://www.photography-now.com>: A website showcasing current photography exhibitions and contemporary photography.
- <http://www.nationalmediamuseum.org.uk>: The National Media Museum is home to over 3.5 million items of historical significance. It looks after the National Photography, National Cinematography and National Television collections.
- <http://www.phasesmag.com>: Phases is an online magazine focusing on contemporary photography. It publishes three portfolios from talented emerging photographers each week.
- <http://www.worldpressphoto.org>: World Press Photography encourages the highest standards in photojournalism. It has an archive recording more than half a century of human history. It also showcases successive styles in visual storytelling.
- <http://www.lumieregallery.net>: Lumière Gallery showcases one of America's largest collections of collectable photographic prints.
- <http://www.alexiafoundation.org>: The Alexia Foundation promotes the power of photojournalism to give a voice to social justice.
- <http://www.nationalgeographic.com>: The National Geographic website showcases photography covering many themes, for example nature, weather, travel, landscapes and animals.

In order for students to do well they will need to be producing independent work outside lessons. They can attend Photography Club weekly and teachers are available to help outside of lessons.



Art & Design: Textiles

Subject Leader (Design & Technology): Mr J. Wells

Curriculum Leaders: Mrs J. Green (j.green@cncs.co.uk) & Mrs J. West (j.west@cncs.co.uk)

Awarding Body: AQA

Specification: GCSE Art & Design Textiles (8204)

Throughout this course students will learn the skills to make products, prototypes and samples using textile materials. They will gain the practical expertise to create high quality products using both traditional skills and modern technologies.

Students complete three projects that form Component 1 of the GCSE.

Topics Covered Year 10: 2022-2023

Autumn Term: Project One - Natural Forms

Students will study a variety of techniques/topics during this term, including:

- Observational drawings & mark making
- Natural dye techniques
- Block printing
- Hand and machine embroidery skills

By the end of the term students will have produced a finished piece using the skills and techniques studied.

Spring and Summer Term: Project Two - Fabric Manipulation

Students will study a variety of techniques/topics during this term, including:

- Photography
- Paper folding techniques
- Studying the work of artists & designers
- Fabric manipulation
- Fashion illustration

By the end of the term students will have produced a fashion illustration presentation board with the skills and techniques studied.

Summer Term: Year 10 PPE

Students will extend their natural forms unit, including:

- Drawing
- Heat Transfer
- Printmaking
- Embroidery Stitches

By the end of this unit students will have 5 hours to complete an outcome.

Topics Covered Year 11: 2022-2023

Autumn Term: Project Three - Barriers in the Landscape

Students will study a variety of techniques/topics during this term, including:

- Applique
- Free machine embroidery
- Embellishments, couching and cording

Students will undertake an outcome developed in response to their journey. This will give students the opportunity to show their ability to draw together the different areas of knowledge and skills they have studied during the course.

They will sit a pre-public examination towards the end of the term.

Spring Term:

Students will complete Component 1, handing in all work/sketchbooks and finished pieces by mid January.

They will then begin Component 2 (Externally set assignment). In January AQA will provide students with a separate externally set assignment with seven different starting points. Students must respond to one starting point. Students work towards the final practical examination in May/June which will be produced in 10 hours supervised time.

Percentage:

Component 1: Portfolio (60% of qualification)

Component 2: Externally set assignment - preparatory period followed by 10 hours of supervised time (40% of qualification)

Homework Tasks:

The design process is iterative. Many homework tasks are repeated to develop and refine basic skills: research, design, development, planning, analysis, evaluating and knowledge and understanding tests.

Regularity of Homework:

Homework will be set at least weekly, but varies with the nature of the work set.

Revision tips/useful website details for Parents/Carers:

- Discuss ideas and help with research work and the collection of relevant materials.
- Visit museums and design exhibitions, for example the V&A Museum and the Fashion and Textile Museum, London.



ASDAN Award Scheme: Personal Skills

Subject Leader: Ms J. Cunningham (j.cunningham@cncs.co.uk)

Awarding Body: ASDAN

In Year 10 students will work towards a Bronze Award. In Year 11 the students either continue with the Silver Award or work towards the Gold Award. The topics covered are of immediate relevance and interest.

Modules covered include:

- Sport and Leisure
- Information Handling
- Community
- Home Management
- Environment
- Number Handling
- Health and Survival
- World of Work
- The Wider World

Wider Key Skills

- Communication
- Information and Communication Technology
- Application of Number
- Working with Others
- Improving own Learning and Performance
- Problem Solving

Percentage: Assessment 100%

The work is assessed through completed units of work. There is no examination at the end of this course. Students will be required to produce a portfolio.

Homework Tasks:

There are no homework expectations.

ASDAN CoPE Level 2

Certificate of Personal Effectiveness

Subject Leader: Ms J. Cunningham (j.cunningham@cncs.co.uk)

Awarding Body: ASDAN

ASDAN CoPE offers an opportunity for students to follow a personalised and non-examined course alongside their examined subjects. It promotes, and allows centres to record, a wide range of personal qualities, abilities and achievements of young people, as well as introducing them to new activities and challenges. Coursework is completed in a nurturing environment. ASDAN CoPE Level 2 is equivalent to GCSE Level 6 (Grade B).

This course develops six key skills over the two year course:

Year 10:

- Working with others
- Problem solving
- Planning and carrying out a piece of research
- Communication through discussion

Year 11:

- Improving own learning and performance
- Planning and giving an oral presentation

Modules of Study

Students can build a personalised curriculum, choosing to study 10 of the following modules:

- Communication
- Citizenship and community
- Sport and leisure
- Independent living
- The environment
- Vocational preparation
- Health and fitness
- Work-related learning and enterprise
- Science and technology
- International links
- Expressive arts
- Beliefs and values
- Combined studies

Percentage: Assessment 100%

The work is assessed through completed units of work. There is no examination at the end of this course. Students will be required to produce a portfolio of evidence to demonstrate their achievements.

Homework Tasks:

There are minimal homework expectations.



GCSE Business

Course Leader: Ms S. Cowser (s.cowser@cncs.co.uk)

Awarding Body: AQA

Specification: AQA GCSE Business 9-1 (8132)

Please note the order of Units studied may be subject to change

Topics Covered Year 10: 2022-2023

Autumn Term

Unit 1: Business in the real world

The purpose of business activity, the role of business enterprise and entrepreneurship, and the dynamic nature of business. Students need to be aware of the impact business in the real world has on the four functional areas of business:

- business operations
- human resources
- marketing
- finance

Unit 2: Influences on business

The importance of external influences on business and how businesses change in response to these influences. The different influences to be considered include those posed by:

- technological changes
- ethical and environmental issues
- economic issues
- legislation
- the competitive environment

Spring Term

Unit 3: Business operations

Students should understand the interdependent nature of business operations, human resources, marketing and finance. Students should be able to give examples of how business objectives would be split into functional plans with clear links throughout. What business operations involve, their role within the production of goods and the provision of services, and how they influence business activity.

Summer Term

Unit 4: Human resources

The purpose of human resources, its role within the business and how it influences business activity. This includes studying the following sub-topics:

- The advantages and disadvantages of the different organisational structures

- The processes involved in the recruitment and selection of employees
- The importance of motivating and training employees

Topics Covered Year 11: 2022-2023

Autumn Term

Unit 5: Marketing

The purpose of marketing, its role within the business and how it influences business activity. This includes the study of the following sub-topics:

- How to identify and understand customers and their needs
- The different ways of segmenting the market
- The purpose and methods of market research
- The different elements of the Marketing Mix

Spring Term

Unit 6: Finance

The purpose of the finance function, its role within the business and how it influences business activity. In particular, students will focus on the following subtopics:

- The different sources of finance available to businesses
- The creation and interpretation of cash flow forecasts and statements
- The analysis and interpretation of financial documents, including execution of simple business calculations

Assessment

The course is assessed through two exam papers (*worth 50% each*), details shown below:

Paper 1: Influences of operations and HRM on business activity	Paper 2: Influences of marketing and finance on business activity
What's assessed: <ul style="list-style-type: none"> • Business in the real world • Influences on business • Business operations • Human resources 	What's assessed: <ul style="list-style-type: none"> • Business in the real world • Influences on business • Marketing • Finance
How it's assessed: <ul style="list-style-type: none"> • Written exam: 1 hour 45 minutes • 90 marks • 50% of GCSE 	How it's assessed: <ul style="list-style-type: none"> • Written exam: 1 hour 45 minutes • 90 marks • 50% of GCSE

Homework Tasks:

Homework tasks will include; revision for topic assessments; small research projects based on businesses and entrepreneurs; individual tasks relevant to each sub-topic (e.g. completing Cash flow forecasts in Unit 6).

Regularity of Homework:

Homework will be set every two weeks, unless students are advised otherwise.

Revision tips/useful website details for Parents/Carers:

- Textbook: AQA GCSE Business (ISBN-13: 9781471899386)
- BBC Bitesize: <https://www.bbc.co.uk/bitesize/subjects/zpsvr82>
- Tutor2U: <http://www.tutor2u.net>
- Take an interest in media - television, newspapers and radio programmes such as Dragons' Den and The Apprentice on the BBC.



Computer Science

Subject Leader: Mr S. O'Connor (s.oconnor@cncs.co.uk)

Awarding Body: OCR

Specification: GCSE (9-1) in Computer Science (J277)

About the course

GCSE Computer Science will encourage students to:

- understand and apply the fundamental principles and concepts of computer science, including abstraction, decomposition, logic, algorithms, and data representation
- analyse problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs
- think creatively, innovatively, analytically, logically and critically
- understand the components that make up digital systems, and how they communicate with one another and with other systems
- understand the impacts of digital technology to the individual and to wider society
- apply mathematical skills relevant to computer science

The course provides excellent preparation for higher study and employment in the field of computer science. The increasing importance of information technologies means there will be a growing demand for professionals who are qualified in this area. Students will have to have taken GCSE Computer Science if they wish to study it at A Level.

Course Structure

The course is assessed by two written examinations. It will be delivered over two years.

Students will study 5 hours per fortnight in computer science. By the end of Year 10 they will have developed two thirds of their theoretical knowledge of programming, computer systems, computational thinking and algorithms and programming, which are required for the examinations in Year 11. Over the year students will be given the opportunity to undertake programming tasks, either to a specification or to solve a problem (or problems), during their course of study. Students may draw on some of the content in both components when engaged in Practical Programming.

Unit 01 - Computer systems: Written examination paper containing a mixture of multiple choice questions, short response questions and extended response questions. No calculator allowed. Duration: 1 hour 30 minutes, 50% of the qualification (80 marks).

Topics covered: Systems architecture; Memory and storage; Computer networks, connections and protocols; Network security; Systems software; Ethical, legal, cultural and environmental concerns.

Unit 02 - Computational thinking, algorithms and programming: Written examination paper. This paper has two sections: Section A and Section B. Students must answer both sections. In Section B, questions assessing students' ability to write or refine algorithms must be answered using high-level programming language. No calculator allowed. Duration: 1 hour 30 minutes, 50% of the qualification (80 marks).

Topics covered: Algorithms; Programming fundamentals; Producing robust programs; Boolean logic; Programming languages and Integrated Development Environments (IDE).

Topics Covered Year 10: 2022-2023

- Systems architecture
- memory and storage
- Computer networks, connections and protocols
- Network security
- Systems software
- Ethical, legal, cultural and environmental concerns
- Programming Challenges

Topics Covered Year 11: 2022-2023

- Algorithms and computational thinking
- Computational logic
- Programming fundamentals in theory and applied in the Python programming language and IDE
- Producing robust programs
- Boolean logic

Summer Term

Revision of all theory topics in preparation for the two written examinations.

Homework Tasks

Homework tasks will fall into three types:

- Ongoing lesson preparation tasks that will usually involve watching some short videos and making notes using homework books <http://student.craigndave.org/>
- Weekly independent programming tasks
- End of unit revision and practice exam questions

Guidelines for success

- Attend all lessons
- Always catch up if a lesson is missed – all work/tasks are online and accessible through Google Classroom.
- Extra work/catch up work and homework can be completed before and after school or at either break in SC3, depending on staff availability
- There will be one scheduled after-school session fortnightly – this will be announced upon release of staff timetables. For any student that is underachieving this will be a compulsory attendance.
- Practise programming in your own time.

Useful websites for Parents/Carers

- <https://www.ocr.org.uk/qualifications/gcse/computer-science-j277-from-2020/>
- <http://student.craigndave.org/>
- <https://snakify.org/>
- <http://www.cambridgegcsecomputing.org/>
- www.gcsepod.com
- www.mrfraser.org/
- <http://www.codecademy.com/>
- <https://www.python.org/downloads/>



Dance

Subject Leader: Mrs L. Phipps (l.phipps@cncs.co.uk)

Specification: GCSE (9-1) in Dance (8236)

Awarding Body: AQA

Topics Covered Year 10: 2022-2023

Autumn Term:

- Introduction to contemporary dance technique and safe practice
- Dance performance skills
- The choreographic process and dance composition
- Motif and development
- Dance vocabulary and study of one professional dance anthology work
- Production features of dance - physical setting, lighting, costume and aural setting

Spring Term:

- Learning to dance in different genres/styles (contemporary, street/hip hop, samba, ballet)
- Creating group performance pieces based on the professional anthology works
- Dance relationships and choreographic devices
- Study of two professional dance anthology works

Summer Term:

- Study of the two set solos for GCSE Dance
- Study of one professional dance anthology work
- Dance for Camera and Film
- Pre-public written examination and performance in the annual dance show

Topics Covered Year 11: 2022-2023

Autumn Term:

- Choreography - creating dance from an external stimulus
- Pre-public written examination and practical examination of the two set solo dances
- Study of the final two professional works from the dance anthology

Spring Term:

- Performance in a duo or trio
- PRACTICAL EXAM - examination of the Performance in a Duo/Trio and Choreography
- Exam style questions on Choreographic Processes and Performance Skills (sections A and B of the GCSE written paper)
- Exam style questions on the Anthology works (Section C of the GCSE written paper)

Summer Term:

Revision for the written examination paper and performance in the annual dance show.

Percentage:

Practical: 60% (two set dance solos, a solo or group choreography and a group performance in a duo/trio)

Written Examination: 40% (*1 hour 30 minutes*)

Homework Tasks:

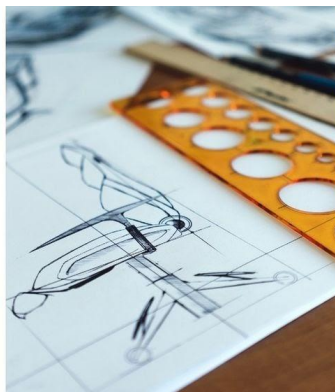
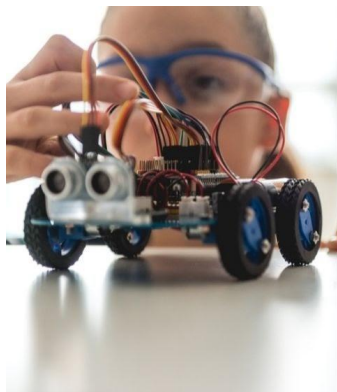
Homework will be related to rehearsals of the practical dance being performed or exam questions and written tasks for the theory paper.

Regularity of Homework:

Homework will be set fortnightly.

Revision tips/useful website details for Parents/Carers:

- Watching live dance performances at the theatre or online
- Attending regular dance clubs in or outside of school
- AQA GCSE Dance Website <https://www.aqa.org.uk/subjects/dance/gcse/dance-8236>



Design & Technology

Subject Leader: Mr J. Wells (j.wells@cncs.co.uk)

Curriculum Lead: Mr P. Baxter (p.baxter@cncs.co.uk)

Awarding Body: AQA

Specification: GCSE Design and Technology (8552)

The GCSE Design & Technology sets out the knowledge and skills required to undertake the problem solving process of designing, prototyping and evaluating products in a range of different materials. The course is both theoretical and practical, and aims to cover all the skills required of a 21st century product designer. These include sketching, CAD-CAM, prototyping and idea generation. Furthermore, students will also develop their mathematical and scientific knowledge and understanding in relation to design & technology.

Topics Covered Year 10: 2022-2023

During Year 10 students will cover a number of topics and design tasks, including:

- investigating the properties, characteristics and uses of the following material groups: paper and board, natural and manufactured timber, metals and alloys, polymers, textiles, electronics, smart materials, composite technical textiles and modern materials.
- completing product design challenges, individually and in groups.
- prototyping their ideas using a number of materials and techniques.
- studying the work of past and present designers and companies.
- considering the impact that design and manufacturing has on the natural environment.

In the summer term, students will begin their Year 11 Non-Exam Assessment (coursework - see below)

Topics Covered Year 11: 2022-2023

Throughout Year 11 students will continue with their design and make projects (Non-exam assessment). This consists of a 20 page design portfolio and a physical prototype. This is submitted just after the Easter holidays in Year 11.

During the second half of the autumn term students will sit a pre-public examination, which will prepare them for the DT exam the following summer. The exam content will be continuously reviewed over the course of Year 11.

Non-exam assessment (50% of GCSE):

This is a substantial problem-solving design and make task of approximately 30-35 hours. The contexts are released by the Awarding Body in June of Year 10. Students are expected to investigate, design and produce a product for testing, they will produce a prototype and a portfolio of evidence.

Examination (50% of GCSE):

Section A – Core technical principles

Section B – Specialist technical principles

Section C – Designing and making principles

Homework Tasks:

Homework is a combination of skills work, such as sketching and CAD modelling, and exam preparation.

Regularity of Homework:

Homework will be set weekly. Students should expect to complete up to one hour a week of homework.

Revision tips/useful website details for Parents/Carers:

- Discuss ideas and help with research work and the collection of relevant materials.
- Help the student with their time management, especially in Year 11.
- Visit museums and design exhibitions, for example the Design Museum, London.
- Visit useful technology websites such as <http://www.technologystudent.com>, <http://www.bbc.co.uk/education/subjects/zvg4d2p> or download the DT app from the App store.



ICT - Digital Information Technology

Subject Leader: Mrs J. Frampton (j.frampton@cncs.co.uk)

Specification: BTEC Level 1/Level 2 Tech Award in Digital Information Technology

Awarding Body: EDEXCEL

About the course

This is a new digital qualification endorsed by industry (BT and CompTIA), that gives students a real insight into the modern fundamentals of IT.

Students will learn a mix of creative design and technical knowledge. The creativity can be seen in the User Interface design element and the opportunity to work towards a realistic work themed scenario. Cloud storage and cyber security topics make the content interesting and relatable.

This course provides a stepping stone to careers like IT Project Management, Technical Support and Cyber Security and is therefore ideal for learners who want to progress to a higher study and employment within the digital sector.

Topics Covered in Year 10

Component 2: Collecting, Presenting and Interpreting Data *(Coursework)*

Aim: process and interpret data and draw conclusions. Culminating in a spreadsheet.

Assessment: Internally assessed assignments

Students will...

- explore how data impacts on individuals and organisations
- develop a dashboard using data manipulation tools
- draw conclusions and make recommendations on data intelligence

Component 1: Exploring User Interface Design Principles and Project Planning Techniques *(Coursework)*

Aim: How to project plan the design and development of a user interface using web authoring or application software.

Assessment: Internally assessed assignments

Students will...

- explore user interface design and development principles
- discover how to develop and review a digital user interface
- investigate how to use project planning techniques to manage a digital project

Topics Covered in Year 11

Component 1: Exploring User Interface Design Principles and Project Planning Techniques (*Coursework*)

Aim: How to project plan the design and development of a user interface using web authoring or application software.

Assessment: Internally assessed assignments

Students will...

- explore user interface design and development principles
- discover how to develop and review a digital user interface
- investigate how to use project planning techniques to manage a digital project

Component 3: Effective Digital Working Practices (*Written Paper*)

Aim: explore how organisations use digital systems and the wider implications associated with their use.

Assessment: scenario-based external assessment where students demonstrate their knowledge to propose digital solutions to realistic situations.

- explore how modern information technology is evolving
- understand what cyber security is and how to safeguard against it
- consider legal and ethical issues in data and information sharing

Percentage: Students must pass ALL units to achieve the qualification

	Weighting	Number of Assignments
Component 1: Exploring User Interface Design Principles and Project Planning Techniques	30%	Three
Component 2: Collecting, Presenting and Interpreting Data	30%	Three
Component 3: Effective Digital Working Practices	40%	1 hour 30 minute examination

Homework Tasks: Homework tasks during Years 10 and 11 will consist of a variety of tasks that support the preparation for coursework assignments together with more traditional research, practice or revision activities to prepare for the examined unit.

Regularity of Homework: Homework will be set weekly throughout the course.

Guidelines for success

- Attend all lessons
- Always catch up if a lesson is missed – all work/tasks are online and accessible through Google Classroom. Due to the high weighting of coursework, all tasks must be completed.
- Extra work/catch up work and homework can be completed before and after school or at either break in SC3.

Useful resources for Parents/Carers:

- <https://qualifications.pearson.com/en/qualifications/btec-tech-awards/digital-information-technology.html>



Drama

Subject Leader: Mr G. Hammett (g.hammett@cncs.co.uk)

Specification: GCSE (9-1) in Drama

Awarding Body: EDUQAS

Topics Covered Year 10: 2022-2023

Autumn Term: The Elements of Drama

Students will get to know one another and work in groups to extend their drama skills. They will be introduced to devising skills, improvisation, structural techniques, dramatic styles e.g. Comedy and various theatre practitioners. Simple technical elements will be introduced into their work and the role of the Director will be explored. Students will consider how to develop a character.

Spring Term: Component 3 Live Theatre & Component 1 Devising Theatre

In the first half term students will respond to a Live theatre Performance. They will develop their analytical and evaluative skills in preparation for the LIVE THEATRE EVALUATION in Component 3.

In the second half term students will start work on Component 1: Devising theatre. They will be given a stimulus (e.g. painting, song, poem) set by the examination board and create, develop and perform a play either in a particular style or using the techniques of an influential theatre practitioner. An accompanying portfolio of written evidence (total 900 words), plus an evaluation, forms the basis of the written element.

Summer Term: Component 1 Devising Theatre continued (40%)

Students will complete work on this Devising Unit. The Portfolio reflecting on the process will be completed - worth 20%. The students will be assessed in a performance worth 10%. They will then complete three questions to evaluate the performance under controlled conditions - worth 10%.

Topics Covered Year 11: 2022-2023

Autumn Term: Component 3 Interpreting Theatre

Students will begin working on their set text (DNA or Refugee Boy). They will have practical sessions that will explore characterisation, staging, design and interpretation of the text which they will then have to write about in an examination at the end of Year 11.

Spring Term: Component 2 Performing from a Text (20%)

This is an externally examined unit in March. Students study two extracts from a performance text and participate in one performance using sections of text from both extracts. Students will be

provided with opportunities to share their work in progress with their peers and to attend after school rehearsals to refine their work.

Students will be given an opportunity to attend a live theatre performance in preparation for their Component 3 examination.

Summer Term: Component 3 Interpreting Theatre (40%)

Students will revise their study of the set text prior to a written examination lasting 1 hour 30 minutes.

The exam also includes a LIVE THEATRE REVIEW so students will be offered opportunities throughout the two years to go on theatre visits and compile notes that can be used in the examination.

Controlled Assessment:

The evaluation element of the written portfolio for Component 1 will be completed under controlled conditions. (*1 hour 30 minutes*). Two sides of notes in bullet point form may be used.

Homework Tasks:

There will be a variety of homework tasks based on research, line learning, design, evaluations and note preparation. Students will be issued a Drama Study Guide textbook to use for homework tasks throughout the course.

Regularity of Homework:

There will be a weekly homework in the form of reading and learning the Drama Study Guide and completing a Google Quiz to test their understanding.

Revision tips/useful website details for Parents/Carers:

- Students should capture drama work in note form. They should describe, analyse and evaluate every point.
- Go to the theatre and read plays; watch television and films in order to deconstruct how meaning is communicated.
- Visit drama related websites such as www.nationaltheatre.org.uk, which has suitable resources and short films in its DISCOVER section, and Youtube - National Theatre Discover. <https://www.bbc.com/bitesize/subjects/zbckjxs> BBC Bitesize Drama resources.



Food Preparation & Nutrition

Subject Specialist: Mr M. Jacks (m.jacks@cncs.co.uk)

Specification: GCSE (9-1) in Food Preparation and Nutrition (J309)

Awarding Body: OCR

Topics Covered Year 10: 2022-2023

Autumn Term

Students will cover theoretical work studying healthy eating and nutrition. Practical work will provide them with the opportunity to improve and learn new skills whilst learning the scientific principles behind the cooking.

Spring Term

Students will cover theoretical work studying food provenance and choice. Practical work will provide them with the opportunity to improve their skills and continue to learn new recipes.

Summer Term

This term, students will focus more on cooking and food preparation for their NEA (non-examined assessment) Food Preparation Task in Year 11.

Topics Covered Year 11: 2022-2023

Autumn Term

Students will complete the NEA Food Investigation Task focusing on scientific principles through practical experimentation that will form a 1500-2000 word report.

They will then begin the planning for NEA Food Preparation Task with students undertaking a mock practical assessment to cook three dishes in three hours.

Spring Term

Students will complete their NEA Food Preparation Task including the assessed practical session.

Summer Term

In their final term, students will recap the theoretical work studied prior to the NEA tasks in preparation for the GCSE examination.

NEA – Non Examined Assessments

1. Food Investigation Task: Students will be given a task to investigate the scientific principles underlying the preparation and cooking of food. A 1500-2000 word report will be based on the

research and planning of the science investigation followed by the analysis and evaluation of the findings. This will be used as evidence for the task.

2. Food Preparation Task: Students will be set the task to plan, prepare, cook and present three complete dishes demonstrating a range of skills and presentation within a single three hour session. A report detailing the planning and evaluation of the task will provide the written evidence for the task.

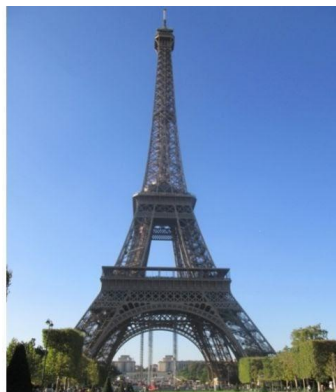
Percentage:	Assessment 50%	(Food Investigation Task (15%) (Food Preparation Task (35%))
	Examination 50%	(1 hour 30 minute written paper)

Homework Tasks: Homework will involve bringing in key ingredients for practical lessons, recipe research and other course related tasks in addition to completing any missed pieces of work due to lesson absence and the typing up of any drafted NEA work.

Regularity of Homework: Homework will be set as required, with a focused project/task set each half term.

Revision tips/useful website details for Parents/Carers:

- Summary of course:
<https://www.ocr.org.uk/qualifications/gcse/food-preparation-and-nutrition-j309-from-2016/>
- My Revision Notes: OCR GCSE Food Preparation and Nutrition, Hodder Education
- Encourage your child to cook as often as possible to practise recipes at home to hone their skills and improve their confidence in the kitchen. By Year 11 they should be able to cook a roast dinner or other such meal unsupervised.



French

Subject Leader: Ms C. Marsh

Key Stage 4 Curriculum Leader: Mrs T. Mazzoleni (t.mazzoleni@cncs.co.uk)

Awarding Body: AQA

Specification: GCSE (9-1) in French (8658)

Topics Covered Year 10: 2022-2023

Autumn Term

During this term students will study the following topics: Relationships with family and friends, Marriage and Partnership, and Social media and Mobile Technology.

Spring Term

During this term students will study the following topics: Free time activities (music, cinema, sports, food and eating out), and Customs and Festivals in France and Francophone countries.

Summer Term

During this term students will study the following topics: Home, town, neighbourhood and region, and Social issues (Charity and voluntary work, Healthy and unhealthy living).

Topics Covered Year 11: 2022-2023

Autumn Term

During this term students will study the following topics: Global issues (Environment, Poverty and homelessness), and Travel and Tourism.

Spring Term

During this term students will study the following topics: Life at school and college, and Jobs, career choices and ambitions.

Summer Term

During the final term students will look at revision and preparation for assessment.

Percentage:

Four examinations are taken at the end of Year 11.

Listening: (25%) - written examination: 35 minutes (Foundation Tier), 45 minutes (Higher Tier)

Speaking: (25%) - 7–9 minutes (Foundation Tier) + preparation time / 10–12 minutes (Higher Tier) + preparation time

Reading: (25%) - written examination: 45 minutes (Foundation Tier), 1 hour (Higher Tier)

Writing: (25%) - written examination: 1 hour (Foundation Tier), 1 hour 15 minutes (Higher Tier)
Foundation Tier (grades 1–5) and Higher Tier (grades 4–9)

Homework Tasks:

Throughout Years 10 and 11, all students will be given weekly written and learning homework. Written homework could be in the form of questions on a reading text, writing a paragraph or a short piece of translation. Learning homework will be either vocabulary or set questions.

Regularity of Homework:

Homework/study tasks will be set weekly.

Revision tips/useful website details for Parents/Carers:

- Students should recycle expressions and phrases learnt in class in their homework. They should avoid using online translators.
- Students should learn new vocabulary every week. They will be tested in class <https://quizlet.com/> is a good website for vocabulary learning.
- Students should practise listening skills regularly using websites such as www.kerboodle.com. Access to the textbook is also available on this website. Students are all provided with a login and password.
- Students should revise and practise GCSE questions orally on a regular basis.



Geography

Subject Leader: Mrs O. Field (o.field@cncs.co.uk)

Specification: GCSE (9-1) in Geography / Geography B

Awarding Body: EDUQAS

Topics Covered Year 10: 2022-2023

Autumn Term: Changing Economies: Globalisation, Development and Trade

Students will begin this unit of work by analysing development data and images to help them identify contrasts in levels of development in different countries including the UK. They will go on to explore the concept of globalisation, the factors that drive it and its social, cultural, political and economic consequences, both positive and negative, on societies including its impact on levels of development in different countries. Students will then go on to investigate the concept of Newly Industrialised Countries and the reasons for their emergence as economic power houses in the global economy. They will explore the factors affecting industrial locations and the development and growth of Hi-Tech industries and multi-national organisations, including their economic, social and environmental consequences on the host country. Finally, issues around trade, aid and interdependence between countries will conclude this unit.

Spring Term: Changing Environments: Shaping the Landscape – Rivers, Coasts and their management

Students will begin a unit of work based on the physical processes and relationships between people and environments. This will centre on the processes that shape our river and coastal landscapes, creating distinctive features. Students will investigate the physical processes and human activities that contribute to coastal erosion and river flooding. They will investigate the social and economic consequences of erosion and flooding and explore the contemporary management options that can be used to mitigate the impacts of these events. They will develop an understanding of the role of government and local authorities in managing these events and they will identify and explore the values, attitudes and viewpoints of different stakeholders. Specific case studies will underpin the student's investigation into these topics.

Summer Term: Changing Places: Urban processes and urban contrasts

Through this unit of work students will explore key urban differences between HICs and LICs. Students will begin a unit of work that enables them to investigate the ways of life and challenges created by urbanisation in global cities, including poverty and deprivation, housing provision and quality and infrastructure challenges of transport and waste disposal. They will also investigate urban and rural processes and change in the UK. This will involve identifying the specific characteristics and contrasting zones of towns and cities including zones undergoing rapid regeneration. The social and economic consequences of external migration on urban and rural

environments will be explored along with the challenges and opportunities for creating sustainable living environments and sustainable communities in both urban and rural locations.

Topics Covered Year 11: 2022-2023

Autumn Term: Changing Environments: Weather, Climate and Climate Change

Students will study weather and climate, identifying the factors which affect weather and climate as well as comparing places from contrasting climatic zones. Weather hazards, their causes, effects, consequences and management will be investigated with a focus on particular case studies. Students will also investigate the causes and consequences of climate change and explore reasons why attitudes to climate change vary. They will explore the roles individuals and governments can play in reducing the risk of climate change.

Spring Term: Changing Environments: Ecosystems and Water Resources – issues, threats and management

Students will study ecosystems, focusing on natural processes and human interactions. There will be emphasis on the sustainable management of fragile environments under threat from issues such as deforestation in Amazonia to desertification in the Sahel. Students will then investigate global trends in water supply and demand. They will look at what happens when demand for water exceeds supply and explore the challenges of managing water supplies.

Summer Term: Revision and Examination Technique

The focus for this term will be largely based on revising key elements of the specification, practising and refining examination technique and preparing for the data response style questions which will form the basis of the decision making questions within the GCSE examination. Elements of all three units will be revisited and specific strategies for writing extended and justified explanations cemented.

Applied Fieldwork Enquiry (30% of qualification)

In order to prepare for the written examination paper for the Applied Fieldwork Enquiry, students will be given the opportunity to participate in two compulsory fieldwork enquiries outside the classroom. Each one will be in a contrasting environment. This will give students the opportunity to develop the enquiry skills they will need to demonstrate in the written examination. They will be guided through their understanding and application of the fieldwork experience by their teacher in guided learning time. There will be two opportunities for this across the course, one in the summer term in Year 10 and one early in the autumn term in Year 11.

Percentage: Examination: 100%

Component 1: Investigating Geographical Issues: A written examination paper consisting of three structured data response questions that assess each of the themes above (*40% of qualification*) - 1 hour 45 minutes.

Component 2: Problem-Solving Geography: A written examination consisting of a structured three part data response paper assessing content from all three themes. Part A will introduce an issue and set a geographical context, part B will outline a number of possible solutions to the issues. Part C will provide students with an opportunity to choose a solution and justify their choice in an extended response (*30% of qualification*) - 1 hour 30 minutes.

Applied Fieldwork Enquiry: A written examination paper in three parts using a variety of data response style questions relating to fieldwork methodology, representation and analysis and broader geographical concepts in a UK setting. Part A will assess approaches to fieldwork

methodology, representation and analysis. Part B will assess how fieldwork enquiry may be used to investigate geography's conceptual frameworks. Part C will assess the application of broad geographical concepts to a wider UK context and assess the students ability to make and justify a decision (*30% of qualification*) - 1 hour 30 minutes.

Homework Tasks:

Students will be expected to complete a variety of homework tasks which will include a range of structured assignments, independent investigations, research activities, reading newspapers and watching news bulletins and documentaries. Some homework tasks will revolve around revision in preparation for the completion of practice examination questions in order to test knowledge, improve time management and develop examination technique.

Regularity of Homework:

Homework will usually be set fortnightly throughout the course and can take a variety of formats, including revision for key 'milestone' assessments.

Revision tips/useful website details for Parents/Carers:

- Encourage your child to read a good quality newspaper and watch the news regularly. They should try to identify examples of news stories that illustrate the issues covered by the GCSE Geography specification.
- Read your child's written work aloud to them – this is an effective way of helping your child identify the strengths and weaknesses of explanatory answers. Listen out for connective phrases like 'because...', 'this means that....', 'consequently....' and the factual details which add depth to descriptions.
- Visit the many useful Geography revision websites such as:
<http://www.bbc.co.uk/education/subjects/zkw76sg>
- Encourage your child to take an interest in global events and issues. The current national and international focus on Climate Change is key - this is a theme that runs through several units on our GCSE specification and a good awareness of the causes, effects and consequences of this issue can be used to underpin knowledge, understanding and geographical application in several topics ranging in diversity from Economic Development to Coastal Erosion.



German

Subject Leader: Ms C. Marsh (c.marsh@cncs.co.uk)

Awarding Body: EDEXCEL

Specification: GCSE (9-1) in German (1GN0)

Topics Covered Year 10: 2022-2023

Autumn Term

During this term students will look at grammar through the topics of free time activities, film, literature and music.

Spring Term

This term students will examine school/college and future plans, including current and future jobs. They will be consolidating the grammatical structures started in Year 9. Role plays and describing photos during spontaneous speaking will be a focus.

Summer Term

The focus this term will be on the home and local area.

Please look in the Year 10 folder for relevant vocabulary and independent work.

Topics Covered Year 11: 2022-2023

Autumn Term

During this term students will look at describing cities such as Berlin and environmental issues.

Spring Term

Topics covered this term will include healthy living and social activities.

Summer Term

Revision and examination practice.

Percentage:

Four examinations are taken at the end of Year 11.

Listening: (25%) - written examination: 35 minutes (Foundation Tier), 45 minutes (Higher Tier)

Speaking: (25%) - 7-9 minutes (Foundation Tier) + preparation time / 10-12 minutes (Higher Tier) + preparation time

Reading: (25%) - written examination: 45 minutes (Foundation Tier), 1 hour (Higher Tier)

Writing: (25%) - written examination: 1 hour 10 minutes (Foundation Tier), 1 hour 20 minutes (Higher Tier)

Foundation Tier (grades 1–5) and Higher Tier (grades 4–9)

Homework Tasks:

These will include learning vocabulary, preparation for class discussions and presentations, reading, listening and grammar activities from a course textbook and online resources; preparation for speaking and written assessments and re-drafting of various tasks. GCSE Bitesize is excellent for revision of topics and for listening activities.

Regularity of Homework:

Homework/study tasks will be set weekly.

Revision tips/useful website details for Parents/Carers:

- Students have an individual login for resources on-line (access to the course textbook and all listening, reading and grammar exercises).
- Students have a copy of EDEXCEL vocabulary lists and should learn vocabulary on a regular basis.
- Students should make full use of all handouts, grammar explanations and hints on Google Classroom.



BTEC Health & Social Care

Subject Leader: Mrs T. Hanson (t.hanson@cncs.co.uk) and Ms J. Raleigh (j.raleigh@cncs.co.uk)

Topics Covered Year 10: 2022 -2023

Awarding Body: EDEXCEL

Specification: BTEC Tech Award (2022) in Health & Social Care

Students will cover the following components throughout Year 10

Component 1: Human Lifespan Development

Aim: understand how we grow and develop throughout our lives.

Assessment: Pearson Set Assignments (PSA – coursework)

- explore different aspects of growth and development and the factors that can affect this across the life stages
- investigate the different events that can impact on individuals' physical, intellectual, emotional and social development
- discover how individuals cope with and are supported through changes caused by life events.

Component 2: Health and Social Care Services and Values

Aim: to know how the Health and Social Care sector works and the underpinning care values.

Assessment: Pearson Set Assignments (PSA – coursework)

- explore health and social care services and how they meet the needs of service users.
- discover the skills, attributes and values required when giving care.

Topics Covered Year 11: 2022 -2023

Awarding Body: EDEXCEL

Specification: BTEC Level 1/2 Tech Awards in Health & Social Care

Component 3: Health and Wellbeing

Aim: help improve someone's health and wellbeing.

Assessment: Externally assessed exam.

Students create a health and wellbeing improvement plan for someone based on a brief.

- learn what 'being healthy' means to different people
- explore the different factors that might influence health and wellbeing
- identify key health indicators and how to interpret them

- assess someone's health using what they've learned
 - create a health and wellbeing improvement plan for that person which includes targets and recommendations of support services available
 - reflect on the potential challenges the person may face when putting the plan into action.
-

Percentages:

Component 1: Human Lifespan Development - 30% - PSA coursework

Component 2: Health and Social Care Services and Values – 30% PSA coursework

Component 3: Health and wellbeing – 40% - exam

Homework Tasks:

Students will undertake research, revision and practice assessment tasks.

Regularity of Homework:

Homework will be set weekly throughout the course.

For more information:

Year 10:

<https://qualifications.pearson.com/en/qualifications/btec-tech-awards/health-and-social-care-2022.html>

Year 11:

<http://qualifications.pearson.com/en/qualifications/btec-tech-awards/health-and-social-care.html>



History

Subject Leader: Mr M. Conneely

Key Stage 4 Curriculum Leader: Mr N. Nowicki (n.nowicki@cncs.co.uk)

Awarding Body: EDEXCEL

Specification: GCSE (9-1) in History (1HI0)

Topics Covered Year 10: 2022-2023

Autumn Term: Unit 1 - Medicine Through Time, c1250-present

In Unit 1 students will study the development of medical knowledge and understanding from the Medieval era through to the present day. The course focuses on causes of and significance of change. Students will look at ideas about the causes and cures for disease and will complete case studies of the Black Death and the Great Plague. They will look at turning points in the history of medicine such as the development of the Germs Theory, the discovery of Penicillin and the structure of DNA. The Medicine unit includes an environment study which centres on the Western Front in WW1 and how this impacted medical understanding and surgical techniques. Students will develop essay skills and source analysis skills.

Spring Term: Unit 1 - Medicine Through Time, c1250-present (continued)

Summer Term: Unit 2 – Henry VIII and his ministers, 1509-40

Students will explore foreign and domestic policy under Henry VIII and explore the rise of key ministers like Wolsey and Thomas Cromwell. Students will also examine the Reformation and its impacts, including opposition. The Unit focuses on cause and consequence and supports students to build reasoned extended arguments.

Topics Covered Year 11: 2022-2023

Autumn Term: Unit 2 - Conflict in the Middle East 1945-1995

Conflict in the Middle East, in this unit students will study the birth of the state of Israel between 1945-63. They will also examine the escalating conflict between 1964-73 and the attempts at solutions between 1974-95. The conflict in the Middle East forms a major focus for studying cause and consequence and developing the skills to explain and communicate clearly.

Spring Term: Unit 3 – Weimar and Nazi Germany, 1918-1939

Students will be studying Unit 3 - Weimar and Nazi Germany, 1918-1939. They will study the emergence of the democratic system in Germany after WW1 and the ups and downs of the Weimar Republic through the 1920s. Students will then examine reasons for the rise of the Nazis

and Hitler's consolidation of power before exploring life in the Nazi state. This unit focuses on building source interpretation and essay skills.

Summer Term: Unit 3 - Weimar and Nazi Germany, 1918-1939 (continued), revision and examinations

During their final term students will continue with Unit 3 and undertake revision in preparation for their examinations.

Percentage: Examination: 100%

The course will be examined across three un-tiered written papers, which are taken at the end of Year 11.

Paper 1: Medicine through time, c1250-present AND The British sector of the Western Front, 1914-18: Injuries, treatment and the trenches (*30% of qualification*) - 1 hour 15 minutes

Paper 2: Henry VIII and his ministers, 1509-40 AND Conflict in the Middle East (*40% of qualification*) - 1 hour 45 minutes

Paper 3: Weimar and Nazi Germany, 1918-39 (*30% of qualification*) - 1 hour 20 minutes

Homework Tasks:

All homework is related to developing knowledge and understanding or developing historical key skills. This will include regular revision/practice examination questions, research on key individuals or events. Posters or news reports and leaflets are also common homework tasks.

Regularity of Homework:

Up to one hour of homework will be set every week.

Revision sessions:

Beginning in the Autumn term, there will be weekly revision sessions offered after school for Year 11 students to support them with their preparation for their GCSE examinations. These will cover; Medicine Through Time and Henry VIII and his ministers.

Revision tips/useful website details for Parents/Carers:

- Read your child's written work aloud to them – this is an effective way of helping your child identify the strengths and weaknesses of explanatory answers. Listen out for connective phrases like 'because...', 'this means that...', 'consequently...' and the factual details which add depth to descriptions.
- Visit the many useful History revision websites such as:
<http://www.bbc.co.uk/education/subjects/zj26n39>
- Encourage your child to use the History resources on Google Classroom.
- Take your child on visits to places of interest related to the topics under study e.g. museums.



Mathematics: Statistics

Subject Leader: Miss J. Logan

KS4 Curriculum Leader: Mrs M. Redfern (m.redfern@cncs.co.uk)

Specification: GCSE (9-1) in Mathematics Statistics (1ST0)

Awarding Body: EDEXCEL

Topics Covered Year 10: 2022-2023

Autumn Term:

Students will start the autumn term looking at how data is collected and different types of data. This will include looking at various sampling methods and different data sources.

Spring/Summer Terms:

Students will look at measures of central tendency and dispersion, different ways of presenting data, time series, estimation and correlation.

Topics Covered Year 11: 2022-2023

Autumn/Spring Terms:

Students will study probability, which will involve looking at mutually exclusive and independent events as well as looking at the binomial distribution and normal distribution. They will look at index numbers including their application in the financial world, and will also develop their skills of processing, representing and analysing data.

Summer Term:

Prior to their final examination, students will spend the summer term revising and working on past examination papers.

Percentage:

Examination: 100%

Students will sit two examination papers. The papers will have some short and some long questions. Many of them will involve the use of real-world data. They could be asked for example to design questionnaires, draw box plots and scatter diagrams, interpret diagrams, carry out calculations and interpret statements - 1 hour 30 minutes each. The papers are equally weighted and focus on the same content and skills.

Homework Tasks:

Students will be given a homework booklet that they will complete over the course. They are required to complete pages of this homework at the end of a topic; guided by the teacher. Other homework tasks may include MyMaths, YouTube clips or worksheets.

Regularity of Homework:

Homework will be set fortnightly.

Revision tips/useful website details for Parents/Carers:

- We recommend the revision guide published by Pearson, this is available on Amazon.
- Websites such as: <https://www.mathsgenie.co.uk/statistics.html>



Media Studies

Subject Leader: Mrs H. McMaster (h.mcmaster@cncs.co.uk)

Awarding Body: EDUQAS

Specification: Eduqas GCSE Media Studies (603/1115/0)

Topics Covered Year 10: 2022-2023

Autumn Term:

Students will have a couple of weeks induction into the course, learning key concepts and terminology needed for GCSE Media Studies. During this term students will study the majority of Component 1 texts (Exploring the Media). These texts will include: Quality Street Print advert (1956), This Girl Can print advert, the film posters for The Man With The Golden Gun and Spectre, GQ and Pride magazine, and The Guardian and The Sun newspapers. The areas we will look at depend on the exam board focus for the particular text but will include: Media Language, Representations, Media Industry and Media Audiences.

Spring Term:

We will look at the rest of the Component 1 set texts (Gaming and radio). After we have covered all the Component 1 set texts we will revisit some of the earlier texts from the autumn term and work on how we approach the Component 1 exam paper.

Summer Term:

For Component 3 students are required to research, plan and produce their own Media Production which will be responding to the exam board brief. The brief changes each year but we will always focus on the area of print production. In the summer term we explore the print text in the brief, carry out formal research and planning for the production. We will start work on creating the magazine and students will be expected to work on it over the summer holidays.

Topics Covered Year 11: 2022-2023

Autumn Term:

We start the autumn term by putting the finishing touches to the media print productions. During this term students will explore Component 2 (Understanding Media Forms and Products), Section A (Television). The Focus area of study is Sitcom and the two texts that we will study are: Man Like Mobeen and Friends. We will explore the genre of sitcom and the two texts in detail, focusing on the key areas of the Media Studies Theoretical Framework: Media Language, Representations, Industry and Audience.

Spring Term:

We will cover the second Component 2 text (Music). For Component 2 (Music) we will study two contemporary music videos and then study the online presence of the two featured music artists. We will also analyse the media language in one music video from the 1980s to understand the development in music videos as marketing tools. We will cover approaches to the Component 2 exam paper.

Summer Term:

This last half term will be used to focus on revision and exam practice on both Component 1 and Component 2.

Percentage:

Examinations: Component 1: Exploring the Media (*40% of qualification*) - 1 hour 30 minutes AND Component 2: Understanding Media Forms and Products (*30% of qualification*) - 1 hour 30 minutes.

Non-exam assessment: Component 3: Creating Media Products - Internally assessed coursework, externally moderated (*30% of qualification*).

Homework Tasks:

These will be set regularly and are often in the form of research or short independent projects.

Regularity of Homework:

Reading/research or project at the start and/or end of each set text. A large proportion of the coursework will be done as coursework tasks.

Revision tips/useful website details for Parents/Carers:

- All students are given a Component 1 set text booklet, this is a useful revision tool for Component 1.
- Students are encouraged to explore in more detail the two focus areas for Component 2 (sitcom and music). This could include watching more episodes of the set sitcoms, reading about the sitcoms we are studying and exploring the online presence and general star persona of the featured music artists.



Music

Director of Music: Mrs C. Lane (c.lane@cncs.co.uk)

Awarding Body: OCR

Specification: GCSE (9-1) in Music (J536)

Content/Assessment Overview	
Integrated portfolio	Solo performance on the student's chosen instrument. Free composition in a style chosen by the student.
Practical component	Ensemble performance. Composition to an OCR set brief.
Listening & appraising	A written paper, with CD. Students will listen to unfamiliar excerpts of music from areas of study 2, 3, 4 and 5 and will answer questions.

Topics Covered Year 10: 2022-2023

AoS1: My Music

Students will explore key words through practical music and composition. They will be focusing on the areas of:-

Musical Elements	Organisation of pitch, sonority, tonality, structure, texture, tempo, metre, rhythm and dynamics.
Musical Language	Reading and writing of staff notation, tab and graphic scores. Major and minor chords, including traditional and contemporary notation. The understanding and application of musical vocabulary.

There will be a focus on students exploring their own instrument, preparing them for the Performing and Composing elements of the GCSE Music course.

AoS5: Conventions of Pop

Students will study a range of popular music features from the 1950s to the present day, focusing on:

- Rock 'n' Roll of the 1950s and 1960s
- Rock Anthems of the 1970s and 1980s
- Pop Ballads of the 1970s, 1980s and 1990s
- Solo Artists from 1990 to the present day

AoS4: Film Music

Students will study a range of music that has been composed specifically for a film or video games and explore:

- Mood/emotion being conveyed on the screen
- Significant character(s) or place
- Specific actions or dramatic effects

AoS3: Rhythms of the World

Students will study the traditional rhythmic roots from four geographical regions of the world:

- India and Punjab
- Eastern Mediterranean and Middle East
- Africa
- Central and South America

AoS2: Concerto Through Time

Students will study The Concerto and its development from 1650 to 1910 through:

- Baroque Solo Concerto and Concerto Grosso
- Classical Concerto
- Romantic Concerto

By the end of Year 10 students will have completed one composition and will be ready to perform their solo at the start of Year 11. They will have covered all of the topics at least once.

Topics Covered Year 11: 2022-2023

When we revisit each AoS in Year 11 students will explore the topics in more depth, focusing on influences and development and practising exam technique.

By the end of the spring term students will have submitted a solo performance, an ensemble performance and two compositions.

Year 11 GCSE Solo Performances and practice of Ensemble Performance - autumn term

Year 11 GCSE Ensemble Performances - spring term

Assessment/Examination:

Performing: Solo & Ensemble Performance (students perform one or more pieces of music on their instrument/voice/technology under supervised conditions). Recorded in Year 11.	30%
Composing: Two compositions need to be submitted. Free Composition – a piece in any style for any combination of instruments (completed in Year 10). Composing to a set brief – Students choose a brief set by OCR (completed in Year 11).	30%
Listening & Appraising: Students will be expected to answer questions based on extracts of music from AoS 2, 3, 4 and 5 played during the end of course examination (examined at the end of Year 11).	40%

Homework Tasks:

Students are expected to work independently to practise their instrument or voice and to prepare solo and ensemble performances. Students will also be expected to listen regularly to the set works and revise each topic.

Regularity of Homework:

Homework will be set regularly. Students need to practise for approximately 30 minutes per day and to complete revision and written tasks as set by their teacher.

Revision tips/useful website details for Parents/Carers:

- Encourage your son/daughter to use the revision guides available from their teacher, as well as those produced by OCR.
- The BBC GCSE Bitesize website is also a useful resource, as well as <http://www.musictheory.net/>
- To keep up-to-date with what is going on and revision, follow us on Twitter, @CNCS_Music



BTEC Music Practice

Director of Music: Mrs C. Lane (c.lane@cncs.co.uk)

Awarding Body: EDEXCEL

Specification: BTEC Level 1/Level 2 Tech Award in Music Practice

Content/Assessment Overview	
Component 1	Exploring Music Products and Styles
Component 2	Music Skills Development
Component 3	Responding to a Commercial Music Brief

Topics Covered Year 10: 2022-2023

Component 1: Exploring Music Products and Styles

Students will explore the techniques used in the creation of different musical products and investigate the key features of different musical styles and genres.

Learning Aim A	Develop appreciation of styles and genres of music
Learning Aim B	Explore techniques used to create music products

Genres of music for Component 1 will include:

- British Invasion
- Reggae
- House/techno
- Music for Media
- Samba

Students will demonstrate their knowledge of the different styles of music by creating a number of exemplar recordings and by creating written resources to identify, describe, explain and evaluate how the elements of music, production techniques, development of music technology and type of product and audience have impacted on the music.

As part of Component 2 students will explore the roles of performer, creator and producer through practical workshops before focusing on two of these areas to study in more depth during Year 11.

Topics Covered Year 11: 2022-2023

Students will begin the year by focusing on two of the areas from performer, creator and producer. They will then complete an audit of their skills in those areas before setting themselves development targets. They will then have the opportunity to develop their skills and track and evaluate their progress. This will complete Component 2.

Finally, in Component 3 they will be set a brief by the Awarding Body. As part one of the brief they will need to write a written response to the brief. They will then be given sixteen hours of lesson time in which to create a practical piece of work in response to the brief. Finally, they will write an evaluation of the creative process and their final product under controlled conditions. This unit is externally assessed.

Assessment/Examination:

Component 1: Internally Assessed	Component 2: Internally Assessed	Component 3: Externally Assessed
--	--	--

Homework Tasks:

Students will be expected to complete written work or to work on their projects outside of lesson time. As they will need technology for this they can do this by staying after school or in break times if they wish.

Regularity of Homework:

Homework will be set regularly.

Revision tips/useful website details for Parents/Carers:

- Encourage your son/daughter to use the revision guides available from their teacher and websites and books listed in their component task.
- To keep up-to-date with what is going on and revision, follow us on Twitter, @CNCS_Music



Physical Education

Subject Leader: Mr L. Murphy (l.murphy@cncs.co.uk)

Awarding Body: OCR

Specification: GCSE (9-1) in Physical Education (J587)

Throughout the course students will undertake a mixture of both practical and theoretical based lessons. The course is divided into three components:

Component 01: Physical factors affecting performance

- Applied Anatomy and physiology
- Physical training

Component 02: Socio-cultural issues and sports psychology

- Socio-cultural influences
- Sports psychology
- Health, fitness and well-being

Component 03: Performance in physical education (NEA)

- Performance of three activities taken from two approved lists
- Analysing and Evaluating Performance (AEP)

Topics Covered Year 10: 2022-2023

Autumn Term: Applied Anatomy and Physiology

Topics covered include the following:

- The structure and function of the skeletal system
- The structure and function of the muscular system
- Movement analysis
- The cardiovascular and respiratory systems
- Effects of exercise on body systems

Physical Training

Topics covered include the following:

- Components of fitness
- Applying the principles of training
- Preventing injury in physical activity and training

Spring Term: Health, Fitness and Well-being

Topics covered include the following:

- Definition of health and fitness

- The physical, emotional and social benefits of participating in physical activities and sport to health, fitness and well-being, and the consequences of little or no physical activity
- Diet and nutrition
- The main components of a balanced diet, including the effects of these components and hydration on performers using a range of examples from physical activities and sports

Summer Term: Analysing and Evaluating Performance (AEP)

Students will begin to look at their Analysing and Evaluating Performance task which is part of their non-exam assessment (NEA). They are required to demonstrate their ability to analyse and evaluate their own practical performance or that of a peer in order to:

- analyse aspects of personal performance in a practical activity
 - evaluate the strengths and weaknesses of the performance
 - produce an action plan which aims to improve the quality and effectiveness of the performance
-

Topics Covered Year 11: 2022-2023

Autumn Term: Analysing and Evaluating Performance (AEP)

Students will continue to work on their Analysing and Evaluating Performance task.

Socio-Cultural Influences

Topics covered include the following:

- Engagement patterns of different social groups in physical activities and sports
- Commercialisation of physical activity and sport
- Ethical and socio-cultural issues in physical activity and sport

Spring Term: Sports Psychology

Topics covered include the following:

- The psychological factors that can affect performers
- How movement skills are learned and performed in physical activities and sports
- The characteristics and classification of skilful movement, along with the role of goal setting and mental preparation to improve performance in physical activities and sports
- Guidance and feedback that affects the learning and performance of movement skills
- Psychological concepts - using practical examples from their own performances students will show that they can explain and evaluate sports psychology theories and principles and be able to apply theory to practice.

Summer Term: Revision

During this term students will undertake revision in preparation for their examinations.

Non-exam Assessment (NEA) – Performance in Physical Education:

Students will be internally assessed, externally moderated through the NEA in three practical activities and one Analysing and Evaluating Performance task (AEP).

Within the GCSE (9–1) in PE students are assessed in three activities:

- one from the 'individual' list
- one from the 'team' list
- one other from either list

These lists can be obtained from the PE Department.

For practical performances students can be assessed in the role of performer only.

Students may not be assessed in the same activity twice. They may not be assessed in both 'team' and 'individual' of the same activity (e.g. singles and doubles tennis) and they may not be assessed in variations of the same activity (e.g. two forms of dance or Rugby Union and Rugby League).

Percentage:

Examination: 60%

- Paper 1: Physical factors affecting performance (30%) - 1 hour
- Paper 2: Socio-cultural issues and sports psychology (30%) - 1 hour

Non-exam Assessment: 30% Performance in physical education (NEA)
10% Analysing and Evaluating Performance (AEP) coursework task

Homework Tasks:

Students will be given a variety of homework tasks, including research based tasks, short answer questions and revision exercises.

Regularity of Homework:

Homework will be set fortnightly.

Revision tips/useful website details for Parents/Carers:

- For a more detailed description of the topics covered please refer to the OCR website, <http://www.ocr.org.uk>



PSHEE Department

Subject Leader: Ms L. Marsh (l.marsh@cncs.co.uk)

At Cardinal Newman Catholic School, PSHE education is a central part of our curriculum as it enables our students to build positive, equal, consensual friendships and relationships and to develop skills to keep themselves and others healthy and safe now and in the future.

The PSHE education curriculum supports personal development, behaviour for learning including promoting attributes such as kindness, respect, consent, resilience and self-efficacy. Our curriculum is ambitious and designed to give all students the knowledge and skills they need to succeed in life. It will provide opportunities to embed new knowledge and practice skills that can confidently be used in real life situations on and offline.

Year 10 Topics Covered

Healthy living – including drug and county line information

- The consequences of substance use and misuse for mental and physical health
- Wider risks of illegal substances for individuals (personal safety, career, relationships)
- How to identify, manage and seek help for unhealthy behaviours, habits and addictions
- Recognising the impact of drugs and alcohol on choices and sexual behaviour
- Evaluating ways in which their behaviours might influence their peers positively and negatively (including online) and in situations involving weapons or gangs
- Recognising when they are being adversely influence or are at risk due to being part of a gang
- Factors which contribute to young people being involved in serious organised crime

Relationship and Sex Education

- Different types of intimacy – including online – and their potential emotional and physical consequences
- Information on STIs, their treatment and how to access sexual health services
- Overcoming barriers about sexual health and the use of services
- Healthy pregnancies and how lifestyle choices affect a developing foetus. Choices and support available
- Fertility and the things that can affect it
- Miscarriage and support available to people who are not able to conceive or maintain a healthy pregnancy
- Strategies to manage emotions associated with different relationships
- How to safely manage changes in relationships including break ups
- The legal/ethical responsibilities people have in relation to the online aspects of relationships
- Recognising unwanted attention (such as harassment and stalking online) and how to seek help

- The impact of attitudes towards sexual assault and challenging victim blaming (including online abuse)
- Ways to access information and support for relationships
- The skills to assess readiness for sex as an individual and within a couple

Mental Health

- Strategies to develop assertiveness and build resilience and how these can affect physical and mental health
- The characteristics of mental and emotional help to develop empathy and understanding
- Recognising when they and others need help with their mental health
- How change can impact our mental health
- Strategies for promoting emotional wellbeing
- How to recognise warning signs of common mental and emotional health concerns (including stress, anxiety and depression) and what treatment is available
- The importance of and ways to pre-empt common triggers and respond to warning signs of unhealthy coping strategies like self harm and eating disorders
- Health services available to support people with their mental health

Careers and Finance

- Assessing their areas of strength and development – goal setting
- The skills to challenge and seek support for financial exploitation
- Understand and build resistance to thinking errors associated with gambling and how to access support
- Evaluating and developing study/employability skills
- How strengths, interests, skills and qualities are changes and how these relate to future career/college choices
- The labour market and employment opportunities
- Employment sectors and changing patterns of employment
- Researching work experience opportunities
- How to budget and the benefits of saving
- How to make effective financial decisions
- To recognise and manage the range of influences on their financial decisions
- To access appropriate support for financial decision-making for concerns relating to money, gambling and consumer rights
- Evaluating the financial advantages and disadvantages of different employment contracts (self-employed, full time, part time)

Digital Literacy & Resilience

- How different media portray idealised and artificial body shapes and how to critically appraise this
- Identifying, evaluating and independently assess reliable sources of information and support
- The ways in which industries and advertising can influence health/harmful behaviours
- Ways to identify risk and manage personal safety online and in the wider world – strategies to protect their online reputation
- Strategies for identifying risky situations and where to go for help
- The opportunities and potential risks of establishing and conducting relationships online (strategies to support)
- The legal and ethical responsibilities people have in relation to online aspects of relationships
- Evaluating different motivations and contexts for sharing sexual images – including legal, emotional and social consequences
- Understanding that social media may disproportionately feature exaggerated/inaccurate information online

- How data may be used with the aim of influencing decisions (algorithms/advertising etc.)
- How personal information is generated, collected and shared and the consequences of this
- Strategies to critically assess bias, reliability and accuracy in digital content

Year 11 Topics Covered

Bullying, abuse and discrimination

- Recognising when others are using manipulation, persuasion, coercion and how to respond
- The law relating to abuse in relations including coercive control and online harassment
- Recognising when a relationship is abusive and how to manage this
- Skills and strategies to respond to exploitation, bullying, harassment and control in relationships
- Challenges associated with getting help in domestic abuse
- The law related to 'honour' based violence and forced marriage
- Strategies to challenge all forms of prejudice and discrimination
- To access the causes and personal consequences of extremism and intolerance in all their forms
- To recognise the shared responsibility to challenge extreme viewpoints that incite hate or violence

Healthy Living

- To make informed lifestyle choices regarding sleep, exercise and diet
- How to take personal responsibility for maintaining and monitoring health including cancer prevention, screening and self examination
- To assess and manage risks associated with cosmetic and aesthetic procedures including tattoos and piercings and the use of sunbeds
- The ways in which industries and advertising can influence health and harmful behaviours
- To increase confidence in performing emergency first aid and lifesaving skills (including CPR)

College and careers

- Information about the range of opportunities available to them for career progression
- Information about the need to challenge stereotypes about particular career pathways
- Information, advice and guidance available on next steps and careers
- The benefits and challenges of cultivating career opportunities online
- Strategies to manage their online presence and its impact on career opportunities
- The skills and attributes to manage rights and responsibilities at work
- Confidentiality in the workplace – when to keep it and when it might need to be broken
- The unacceptability and illegality of discrimination and harassment in the workplace

Relationship and sex education

- The importance of parenting skills and qualities for family life, the implications of young parenthood and accessing support
- Contraception and how to access it
- The physical and emotional responses people may have to unintended pregnancy
- The reasons why people choose to foster/adopt children
- The current legal position on abortion and the range of beliefs and opinions about it

Drugs, alcohol & managing stress

- The consequences of substance misuse for mental and physical health
- Wider risks of illegal substance use for individuals
- Identifying, managing and seeking help for unhealthy behaviours



Spanish

Subject Leader: Ms C. Marsh

Key Stage 4 Curriculum Leader: Ms K. Kelly (k.kelly@cncs.co.uk)

Awarding Body: AQA

Specification: GCSE (9-1) in Spanish (8698)

Topics Covered Year 10: 2022-2023

Autumn Term

Topics covered: Grammatical Introduction and KS3 Revision.

During this term students will also study the following topics: Relationships with family and friends, Marriage and Partnership, and Social media and Mobile Technology.

Spring Term

During this term students will study the following topics: Free time activities (music, cinema, sports, food and eating out), and Customs and Festivals in Spain and Spanish speaking countries.

Summer Term

During this term students will study the following topics: Home, town, neighbourhood and region, and Social issues (Charity and voluntary work, Healthy and unhealthy living).

During this term there will be end of year assessments.

Topics Covered Year 11: 2022-2023

Autumn Term

During this term students will finish studying the topic of Social issues and will also study: Global issues (Environment, Poverty and homelessness), and Travel and Tourism.

There are pre-public examinations during this term.

Spring Term

During this term students will study the following topics: Life at school and college, and Jobs, career choices and ambitions. During this term students will sit their Speaking examination.

Summer Term

During this term students will undertake revision and assessments in preparation for their examinations.

Percentage:

Four examinations are taken at the end of Year 11.

Listening: (25%) - written examination: 35 minutes (Foundation Tier), 45 minutes (Higher Tier)

Speaking: (25%) - 7–9 minutes (Foundation Tier) + preparation time / 10–12 minutes (Higher Tier) + preparation time

Reading: (25%) - written examination: 45 minutes (Foundation Tier), 1 hour (Higher Tier)

Writing: (25%) - written examination: 1 hour (Foundation Tier), 1 hour 15 minutes (Higher Tier)

Foundation Tier (grades 1–5) and Higher Tier (grades 4–9)

Students will be entered either for all Foundation or all Higher examinations (*there will not be any possibility of mixing tiers of entry*).

Homework Tasks:

Throughout Years 10 and 11, all students will be given weekly written and learning homework. Written homework could be in the form of questions on a reading text, writing a paragraph, creating mind maps, a short piece of translation or answering questions for the speaking exams. Learning homework will be either learning vocabulary or set questions and their answers.

Homework tasks will also include reading, listening and grammar activities from a course textbook and online resources; preparation for speaking and written assessments and re-drafting of various tasks according to feedback.

All students will be expected to undertake independent studies at home using materials uploaded to Google Classroom and on the kerboodle website.

Regularity of Homework:

Homework/study/learning tasks will be set weekly.

Revision tips/useful website details for Parents/Carers:

- Students have an individual login for resources on-line (access to the course textbook and all listening, reading and grammar exercises – www.kerboodle.com) and should independently practise on a regular basis.
- Students have a copy of AQA vocabulary lists and should learn vocabulary on a regular basis.
- Students should make full use of all handouts, grammar explanations and hints from Spanish materials uploaded to Google Classroom.
- Students should revise and practise GCSE questions orally on a regular basis.
- Students should recycle expressions and phrases learnt in class in their homework tasks. They should not use online translators.



BTEC Sport

Subject Leader - Physical Education: Mr L. Murphy

Lead Internal Verifier: Mr A. Evenett (a.evenett@cncs.co.uk)

Awarding Body: EDEXCEL

Specification: BTEC Level 2 First Award in Sport

Topics Covered Year 10 2022-2023

Unit 2 - Practical Sports Performance

Students will take part in a range of sporting activities and will complete assignments describing the main skills, techniques and tactics involved in two sports of their choice. They will then demonstrate these skills in practical lessons and review their ability, suggesting ways to improve their performance.

Unit 1 - Fitness for Sport and Exercise

During this unit, students will learn about the fitness components needed in sport and look at the levels required to achieve excellence. They will complete a range of fitness tests and analyse their results and the impact of their results on their performances. Students will also study the lifestyle factors that affect performance. This unit is externally examined via online testing and is worth 25% of the student's overall grade, this exam can be retaken only once.

Topics Covered Year 11 2022-2023

Unit 3 - Training for Personal Fitness

This unit is taught through a mixture of practical and theory lessons. Students will learn about training methods and how to design a personal fitness training programme, which they will then implement to achieve their own goals and objectives. They will learn about exercise adherence factors and strategies for continued training success. Following the implementation of their training programme, they will then review it and set themselves targets for future programmes.

Unit 6 - Leading Sports Activities

Students will look at the skills and qualities of a range of sports leaders and evaluate two contrasting leaders in their first assignment. They will then plan, prepare and lead a sports session in pairs, taking into consideration the potential risks and hazards through a detailed risk assessment. Using feedback from their activity session, students will then plan and prepare a sports event of their choice.

Percentage: Coursework: 75% Online examination: 25%

Homework Tasks:

Students will complete assignments they have started in class based on worksheets, research, teaching and revision.

Regularity of Homework:

There will be regular homework. Students will have to meet set deadlines for the submission of coursework assignments. All units except Unit 1 are internally assessed via coursework set in class. Students will need to spend homework time as well as class time refining their coursework before the first interim review hand-in. Upon receiving feedback from the interim review, students then have a set period of time to complete the coursework for the final hand-in.

Revision tips/useful website details for Parents/Carers:

- Check Google Classroom to see if there are any outstanding assignments or homework to complete by your child.
- Purchase the following book: BTEC Level 2 Firsts in Sport Student Book (Btec First Sport)
- Visit sport related websites such as: <http://www.mrgillpe.com/unit-1.html> and <https://www.bbc.co.uk/bitesize/topics/z2wjdmn>



BTEC Travel and Tourism

Lead Internal Verifier: Ms H. Quigley (h.quigley@cncs.co.uk)

Awarding Body: EDEXCEL

Specification: NQF BTEC First Awards

Topics Covered Year 10: 2022-2023

Unit 2: UK Travel and Tourism Destinations

This unit will give students an understanding of what the UK travel and tourism industry has to offer. It will enable them to identify and locate tourist destinations, major UK airports and seaports, as well as to discover sea routes and three-letter airport codes. Students should know UK travel and tourism destinations and gateways, investigate the appeal of UK tourism destinations for different types of visitors and plan UK holidays to meet the needs of different visitors.

Unit 1: The UK Travel and Tourism Sector

(Externally assessed 1 hour exam)

In this unit students will gain an understanding of the range and roles of organisations involved with different types of tourism in the UK. They will explore how they work together and use technology to meet changing customer needs. This understanding is useful for a wide range of travel and tourism jobs, including travel services, tourism services, conferences and events, visitor attractions and passenger transport. Students should understand the UK travel and tourism sector and its importance to the UK economy, know about the industries and key organisations within the travel and tourism sector, their roles and interrelationships, and understand the role of consumer technology in the travel and tourism sector.

Topics Covered Year 11: 2022-2023

Unit 3: The Development of Travel and Tourism in the UK

In the first term of Year 11, students will be given the opportunity to explore how the UK travel and tourism industry has changed as lifestyles, interests and technology have changed, giving an insight into why it is such a dynamic sector. They will explore key developments that have shaped the sector, such as the rise of package holidays, the regeneration of coastal resorts and developments in transport and technology.

Unit 4: International Travel and Tourism Destinations

Throughout this unit students will be asked to locate numerous international holiday destinations and their gateways. They will also be asked to investigate natural features, local attractions,

accommodation and transport options to suit a variety of customers in various holiday destinations.

Percentage:

25% of the qualification is externally assessed. EDEXCEL sets and marks these assessments. 75% is coursework which is internally assessed (samples are sent to an external verifier).

Some Key Features:

The EDEXCEL BTEC Level 1/Level 2 First Award:

- is a level 2 qualification; the grades are Level 2 Pass, Level 2 Merit, Level 2 Distinction and Level 2 Distinction*. Students who do not achieve at Level 2 may be awarded a Level 1 grade
- is a 120 guided-learning-hour qualification (equivalent in teaching time to one GCSE)
- has core units and optional specialist units
- presents knowledge in a work-related context
- gives students the opportunity to develop and apply skills in English and mathematics in naturally occurring, work-related contexts

Homework Tasks:

All coursework assignments will be completed in class. However, students are expected to undertake detailed research for each assignment at home. Students are also expected to do exam practise and revise at home.

Regularity of Homework:

One hour per week.

Revision tips/useful website details for Parents/Carers:

- Read newspapers, travel magazines and watch travel documentaries to keep abreast of developments in the travel and tourism industry.
- Visit travel and tourism websites.

Study Support

Enquiries: SENDTeam@cncs.co.uk

Study Support can be taken instead of one GCSE option subject (five lessons per fortnight).

Students are invited to attend Study Support if it is felt that they need additional help to meet the increasing challenge of GCSE and BTEC courses. Students will be introduced to general study skills, such as revision techniques and time management. There will also be a focus on practising key skills. For example, regular focused reading is an integral part of each lesson. These lessons will also be used for students to keep up with the demands of their other GCSE subjects, including coursework and homework.

If you feel that your young person may benefit from attending Study Support, please contact the Learning Support Department for further information and advice.