



**CLAIRES COURT  
SENIOR GIRLS**

**CURRICULUM  
STATEMENT  
YEAR 10 2022/2023**

# Welcome to Year 10

This booklet consists of a collection of curriculum statements, one for each of the subjects your daughter is studying at GCSE. Each curriculum statement outlines what will be taught in each term, lesson allocation and the amount of homework per week for that particular subject. It also indicates how your daughter's progress will be assessed. As well as the information in this booklet you will receive further information about on-going assessments such as mock exams, and decisions relating to higher and foundation examination routes. Please note there is already a variation in Science courses between 'combined Science' (two GCSEs) and 'separate Sciences' (three GCSEs).

## **BASELINE TESTING**

Early in the new term all pupils in Year 10 undertake the Yellis baseline test, which is similar to the MidYs test sat in Year 7. A word of warning – due to the nature of the tests and because it includes a much bigger cohort of pupils, it is quite possible that pupil performance may vary by as much as 10% between the MidYs and Yellis tests, but this is nothing to worry about. The test helps us to learn more about an individual's current capabilities and aptitude for learning against a standardised national background, and may identify factors that could impact upon progress. In addition, the Yellis test has an attitudinal component, which alerts us if a pupil is under aspiring. What these do not do is override a teacher's knowledge of your daughter, predetermine future success or give a limiting mind-set on what she can achieve. In terms of learning and progression the single most important factor is the motivation and effort that your daughter puts into her learning, in all its facets. We will be sharing the outcomes of the Yellis tests with you and if you have any concerns please make an appointment to see Deputy Head Academic Mrs Louise Thomas.

## **REVIEWING PROGRESS AND LOOKING FORWARD**

At the beginning of Year 10 each girl begins their Pupil Action Plan (PAP) with their tutor. This is an on-going document which records achievement and effort grades, individual work targets, information about the enrichment activities in which she might be engaged, and as time goes on a look towards the future 'post sixteen'.

The PAPs are on the Claires Court 'hub' and your daughter may choose to share it with you – but at the very least please discuss it with her.

## **ASSESSMENT AND MONITORING**

To enable us to monitor the progress of a whole year group, pupils undertake a series of common tasks (CT) which are identical pieces of work for all pupils in a Year (girls and boys). These are normally taken towards the end of each term, with the summer examinations being the largest. CTs will give valuable GCSE exam style practice. In

In addition to identifying how well the whole year group is working, we will be able to identify those girls who are showing genuine scholarship potential as well as those who may be finding the work too challenging. CTs are also used to ensure consistency of marking and teacher response across the whole cohort.

### **DIGITAL TECHNOLOGY SUPPORTING LEARNING**

To support learning and progression we make extensive use of the Claires Court Learning Environment, the 'hub' and Google Classroom. The 'hub' makes use of G Suite, Google Classroom and other cloud-based software to allow pupils to work collaboratively, share ideas and to communicate within our own 'walled garden'. It also provides a 'cloud-based' work storage area known as the 'Drive', the great benefit of which is that work is accessible to them anywhere in the world.

### **DISTANCE LEARNING DURING SCHOOL CLOSURE**

During any prolonged periods of school closure, pupils will continue to receive teaching and opportunities to learn through our Google Suite online platforms such as Google Calendar, Classroom, Gmail and Meets video conferencing. Pupils are supported by the [Claires Court Handbook for Digital Learning](#), remotely by teachers and by parents at home in terms of how to balance work and play.

### **HOMEWORK**

In September a homework timetable is issued for the coming year. Some homework will be set via Google classroom and will appear on each pupil's Google calendar as an assignment. All pupils will use the homework diary/pupil planners to record their homework on a daily basis which parents will be able to monitor and sign off each week. Form tutors will ensure that the homework diary/pupil planner is being used appropriately and will also sign each week.

### **SUPPORTING LEARNING AT ALL LEVELS**

We strive to make learning enjoyable, challenging and stimulating. Progress is not always even and not always linear, we all know the joy of a 'eureka moment'. We also know that sometimes we all need a little extra support and help. If your daughter experiences any problems in her learning, and understanding and progress seem to elude her, no matter how hard she strives, please do not hesitate to contact her form tutor who will then pass on your concerns to the appropriate member of staff.

### **FINALLY...**

We have further developed the various opportunities to work with the boys as well, through activity days spread throughout the year, including Duke of Edinburgh award, Combined Cadet Force as well as across their academic studies. We are passionate about learning, in all its forms and manifestations, and we know that our parents value

the benefits to their daughters of a broad, stimulating, and challenging education. We challenge the girls with trips to support their learning and offer opportunities to perform in major Music and Drama shows. We complete Year 10 with an activity week where they are challenged in a variety of ways, including creating a film, participate in riverside waterway clearing, and understand more about their future career opportunities. We know that we are at our most successful when we are working in partnership together, so if you wish to know more, or have any questions at all, either general or specific to your daughter, our doors are always open.

A full trips brochure 2022-23 is available covering the various residential opportunities throughout the year.

A handwritten signature in black ink, appearing to read 'SR', with a long horizontal flourish extending to the right.

Steven Richards – Head of Senior Girls  
September 2022

# The Form Tutor

The form tutor is the first point of contact for you for all pastoral and academic issues regarding your daughter. As part of a tutor group they will get to know her well during the course of the year and will be able to assist with any issues which arise. Form tutors play an important role in helping raise your daughter's attainment in GCSE through targeting, monitoring of reports, discussion with subject staff, counselling her during any period of difficulty, supporting the delivery of learning, revision and exam skills and of course liaising with parents.

The tutor group meets each morning for registration, the reading of any notices and of course an opportunity to engage in discussion with her tutor. The tutor leads the PSHEE programme and will also play a supportive role in discussion about 'post sixteen' progression, and early careers planning.

Pupils in Year 10 attend school assemblies on a Monday and take part in 'DEAR Friday' on Friday mornings where pupils are encouraged to 'Drop Everything And Read' during tutor time.

## **REPORTING**

We report back on how well your daughter is progressing, her strengths and weaknesses, and how she can improve, in a variety of ways.

## **AUTUMN TERM**

- October half term grade card - Attitude to Learning (A2L) and attainment grades
- Parents' evening - Meeting with all subject teachers.
- End of term full report- Written reports from subject teachers and form tutor.

## **LENT TERM**

- February half term grade card - A2I and attainment grades.

## **SUMMER TERM**

- May Exams
- Parents' evening - Meeting with all subject teachers.
- End of term full report- Written reports from subject teachers and form tutor.

## **HOW PARENTS CAN HELP**

There are many ways in which you can help ensure that your daughter makes the most of her opportunities and enjoys her life in school. Our aim is to develop a sense of independence and personal responsibility and it is true that they generally become less chatty about school work.

Your daughter receives part two work on Google Classroom and you can see a

summary of work pending or missed. Please encourage your daughter to meet deadlines and to submit assignments promptly.

10A Mr Luke Weispieser - [law@clairescourt.net](mailto:law@clairescourt.net)

10B Mrs Kerry Irons- [kei@clairescourt.net](mailto:kei@clairescourt.net)

Head of Year – Mr Daniel Gravett - [dng@clairescourt.net](mailto:dng@clairescourt.net)

# Art and Textiles

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Exam board: AQA

Specification code: Art, Craft and Design (8201) Textiles Design (8204)

## COURSE STRUCTURE

<b>Course content</b>	<b>Weighting and marks</b>	<b>Requirements</b>	<b>Method of assessment</b>
<ul style="list-style-type: none"><li>Personal portfolio in Art, Craft and Design or Textiles Design (coursework.)</li></ul>	<ul style="list-style-type: none"><li>60% of qualification</li><li>96 marks (24 marks for each of the four AO)</li></ul>	<ul style="list-style-type: none"><li>Must show evidence of two year's study</li><li>Must show evidence of all AOs</li><li>Must contain supporting studies and personal response.</li></ul>	<ul style="list-style-type: none"><li>Internally set</li><li>Internally marked</li><li>Externally moderated.</li></ul>

## ASSESSMENT OBJECTIVES (AOS)

- A01: Develop ideas through investigations informed by contextual and other sources, demonstrating analytical and cultural understanding
- A02: Refine ideas through experimenting and selecting appropriate resources, media, materials, techniques and processes
- A03: Record ideas, observations and insights relevant to your intentions in visual and/or other forms
- A04: Present a personal, informed and meaningful response demonstrating analytical and critical understanding, realising intentions and, where appropriate, making connections between visual, written, oral or other elements.

## WHAT WILL PUPILS STUDY AND LEARN?

<p><b>Autumn term 2022</b></p>	<p>Pupils will create a portfolio of work which is project based, demonstrating their knowledge and understanding of art and design.</p> <p><b>Project one- part one</b></p> <ul style="list-style-type: none"> <li>• Initial skills based work</li> <li>• Developing ideas</li> <li>• Experimenting with media and techniques</li> <li>• Learning to critically analyse and document ideas and intentions in sketchbooks</li> <li>• Direct observation</li> <li>• Developing artistic and creative skills.</li> </ul>
<p><b>Lent term 2023</b></p>	<p><b>Project one - part two</b></p> <p><b>Art</b></p> <ul style="list-style-type: none"> <li>• 'My World'</li> <li>• How do artists and you, as an artist, see the world and your environment?'</li> <li>• Discovering the development of Modern Art in the 20th century and learning from artists whose work you can relate to and be inspired by.</li> <li>• Producing a large body of preparatory work such as sketchbooks and worksheets.</li> </ul> <p><b>Textiles</b></p> <ul style="list-style-type: none"> <li>• 'Natural World'- looking at nature and our surroundings for inspiration in Textiles Design.</li> </ul>
<p><b>Summer term 2023</b></p>	<p><b>Project one - part three</b></p> <ul style="list-style-type: none"> <li>• Continuing to develop preparatory work for 'My World' or 'Natural World' projects with emphasis on selection and refinement of ideas, developing these towards a realisation, understanding composition and documenting intentions.</li> <li>• All preparatory work which has been carried out since the Lent term will conclude with a 10 hour exam over two days. This will be after half term, over two days, when you will produce a final piece for project one.</li> <li>• 10 hour examination - Final Piece for project one.</li> </ul>

### **HOW WILL PUPILS LEARN?**

Emphasis is placed on the processes and procedures by which work is produced with reference to the 'basic elements' of art: line, shape, form, texture, colour and pattern. Pupils will be learning several of the following in order to extend and develop their

creative and expressive artistic skills.

Pupils will learn to work and think like an artist and will learn many new methods of carrying out personal research, different ways of experimentation into new techniques and methods and how to develop and refine all their ideas towards a final piece. We will learn about artists, past and present. Each pupil will acquire an adventurous and enquiring approach to art and develop the skills to express it. Pupils will explore their new found imaginative, practical and creative skills and use a greater knowledge to gain an understanding of past and contemporary Art and Design to try to make connections with their own work. All pupils will go on to produce a personal practical response, 'Final Piece', for their project at the end of the summer term. Sketchbooks must be thoroughly documented detailing to include every aspect of work.

### **HOW WILL HOMEWORK BE ASSIGNED?**

Homework will be set in the first term each week and will be expected to take between 1 and 2 hours. After that students will have deadlines they need to meet each half term. They will be expected to continue with at least 1 to 2 hours of homework each week when working on their personal projects.

### **WHAT RESOURCES WILL BE USED?**

The school has well-resourced and equipped art rooms and all media and equipment is available. 'Art packs' and A3 sized portfolios are provided for all GCSE pupils which they use to carry their work to and from school. The packs contain an assortment of media which the pupils can use at home. An A1 portfolio is also provided which is used to store larger completed work over the two years. Pupils are expected to always have the basic essentials as well as sketchbooks with them in lessons.

### **HOW DO WE MEASURE PROGRESS?**

Continual sketchbook monitoring, ensuring AO1, AO2, AO3 and AO4 are being met and that the evidence is fully documented as work progresses.

### **HOW CAN PARENTS HELP?**

Pupils at GCSE are taught to work independently and take possession of their own project. Parents can help by monitoring your child's sketchbook and by asking them to discuss their artwork with you in relation to the following points:

- Think ahead of each lesson in terms of carrying out and supplying personal research and come to the lesson with a plan of action
- Take photographs and provide images from which they can work and bring them to school for the next lesson

- Reinforce classwork by continuing or completing artwork outside of the lessons
- At the end of each lesson pupils should leave with a plan of action for homework so they always know what they should do at home, 'no homework set' is never an option
- Pupils must keep sketchbooks updated and documented at all times. They should sort out and stick in loose sheets and photos as they go along so that work is ongoing and not done retrospectively.

Many parents take their children on visits to art galleries and museums. This is of great benefit to the pupils' developing interest and understanding of the subject and supports all project work.

**FOR FURTHER INFORMATION PLEASE CONTACT:**

Mr Joel Wareing (Art) - [jow@clairescourt.net](mailto:jow@clairescourt.net)

Mrs Rina Dharsi (Textiles) – [rid@clairescourt.net](mailto:rid@clairescourt.net)

Mrs Jane Whimhurst (Textiles) - [jzw@clairescourt.net](mailto:jzw@clairescourt.net)

# Business

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Exam board: AQA

Specification code: 8132

## **COURSE STRUCTURE**

This is a two year course and the specification provides our pupils with the opportunity to explore real business issues and how businesses work.

The GCSE combines the use of business terminology with practical business examples including the review of well-known businesses such as Apple Inc. Academic rigour is also required. As the course progresses, pupils will develop analytical and critical thinking skills, by evaluating and justifying business decisions. These skills are readily transferable and will help each pupil study in other subjects, as well as their future study 'post sixteen'.

## **COURSE CONTENT**

Pupils will apply their knowledge and understanding to different business contexts ranging from small enterprises to large multinationals and businesses operating in local, national and global contexts. They will develop an understanding of how these contexts impact on business behaviour.

Pupils will study six key business topics:

- Business in the real world
- Influences on Business
- Business Operations
- Human Resources
- Marketing
- Finance.

## **ASSESSMENT OBJECTIVES (AOS)**

The qualification is linear with exams taken in summer 2024. There are two written exams, both worth 90 marks and each worth 50% of the whole GCSE:

- Paper 1: Influences of operations and HRM on business activity
- Paper 2: Influences of marketing and finance on business activity.

Each exam consists of three sections:

- Section A has multiple choice questions (20 marks)
- Section B consists of one case study with related questions(35 marks)
- Section C consists of one case study with related questions (35 marks).

The exams will measure how students have achieved the following AOs:

- AO1: Demonstrate knowledge and understanding of business concepts and issues.
- AO2: Apply knowledge and understanding of business concepts and issues to a variety of contexts.
- AO3: Analyse and evaluate business information and issues to demonstrate understanding of business activity, make judgements and draw conclusions.

### WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<b>Business in the real world:</b> <ul style="list-style-type: none"> <li>• The purpose and nature of businesses</li> <li>• Business ownership</li> <li>• Setting business aims and objectives</li> <li>• Stakeholders</li> <li>• Business location</li> <li>• Business planning</li> <li>• Expanding a business.</li> </ul>
<b>Lent term 2023</b>	<b>Influences on business</b> <ul style="list-style-type: none"> <li>• Technology</li> <li>• Ethical and environmental considerations</li> <li>• The economic climate on businesses</li> <li>• Globalisation</li> <li>• Legislation</li> <li>• Competitive environment.</li> </ul>
<b>Summer term 2023</b>	<b>Human resources:</b> <ul style="list-style-type: none"> <li>• Organisational structures</li> <li>• Recruitment and selection of employees</li> <li>• Motivating employees</li> <li>• Training.</li> </ul> <b>Business operations:</b> <ul style="list-style-type: none"> <li>• Production processes</li> <li>• The role of procurement.</li> </ul>

### HOW WILL PUPILS LEARN?

Much of the learning in GCSE Business Studies is structured around research. We will often ask pupils to select real businesses and research facts, such as the product portfolio of Apple. It could be a collaborative presentation, plan or template which either pairs or groups create and present to their peers after researching a topic or business. We encourage debate and discussion on all topic areas. Peer teaching forms part of our teaching approach as we would like to develop our pupils to identify and solve problems. Pupils will need to develop competent research and

analysis skills and be prepared to make and justify a decision. Using their Chromebooks, pupils will be given the opportunity to conduct research in order to inform the above mentioned learning experiences. We also make use of video clips, including business programmes, such as Dragons Den, as well as company websites.

### **HOW WILL HOMEWORK BE ASSIGNED?**

There will be one main piece of homework set each week. This will either involve a research project or, at the end of a topic, answering questions based on a business case study. This will develop the skills required to answer actual GCSE questions.

### **WHAT RESOURCES WILL BE USED?**

We will provide each pupil with a textbook at the beginning of the course. The book supports the specification, entitled 'AQA GCSE (9-1) Business', by Surridge and Gillespie. Most work will be completed in a folder where they can keep all other resources provided.

Most work will be completed in a folder or online. All links to the AQA examination board, teaching resources and homework can be accessed via Google Classroom. Homework and lesson content will be placed on Google Classroom before a lesson.

### **HOW DO WE MEASURE PROGRESS?**

Investigative activities will be qualitatively assessed; at times this will take the form of the groups presenting their findings using various Google applications in terms of the various learning essentials. Quantitative assessment takes place in various ways. Folders are collected and reviewed every two weeks. Progress is monitored by use of homework assignments and common tasks every half term. Pupils will complete two common tasks with one task in autumn term and Lent term. These will have a similar format as the final GCSE exams and will be based on multiple choice and quick questions, plus actual GCSE case study questions. There will also be smaller formative assessments throughout the year. In the summer term there will be a formal examination, again using the same format as the final GCSE exam. All pupils are carefully tracked in terms of correlations between benchmarks and what they are actually achieving. Discussions between teacher and parent will be made as soon as the teacher feels insufficient progress is being made.

### **HOW CAN PARENTS HELP?**

Parents can support their daughter's learning by insisting on well organised notes and work space at home as well as monitoring their revision programme. Parents should please check that their daughter is doing her homework and that they are happy that it is of an acceptable standard. Please show an interest in topics that are being studied, which will allow your daughter to consolidate what he is learning in class.

Parents can encourage their daughters to watch television programmes based on

business such as 'Dragons Den' and 'The Apprentice'. Watching news items related to the economy and business will help with their learning and interest. This is particularly relevant when a big, well known business such as Tesco, is in the news. Parents should please introduce their daughter to the business section of newspapers and discuss relevant news items with them.

**FOR FURTHER INFORMATION PLEASE CONTACT:**

Mrs Laura Jakes - [lmj@clairescourt.net](mailto:lmj@clairescourt.net)

# Drama

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Exam board: WJEC Eduqas

Specification code: C690QS

## **COURSE STRUCTURE**

We will embark on a two-year course, which consists of three components:

### **Component one: Devising theatre (40%)**

The devised practical performance requires pupils to undertake devising and improvising or creating original pieces of drama, culminating in a final performance. Pupils will complete a written report outlining influences, aspects of process and an evaluation of their own and others' performances. Pupils may choose one of the following options:

- Acting
- Theatre design in lighting
- Theatre design in sound
- Theatre design in scenic production
- Theatre design in costume and make-up.

### **Component two: Performing from a text (20%).**

Pupils will participate in a performance based extracts from a performance text of their own choice and will be assessed on either acting or design.

### **Component three: Interpreting theatre (40% - written examination).**

- Section A: Set Text – Pupils will explore one text as an actor, designer and director from a choice of five
- Section B: Live Theatre Review - One question, from a choice of two, requiring analysis and evaluation of one live theatre production the pupils have seen during the course.

This is a linear course which means that each pupil will take all assessments at the end of the course (Year 11).

## **ASSESSMENT OBJECTIVES (AOS)**

- AO1: Create and develop ideas to communicate meaning for theatrical performance
- AO2: Apply theatrical skills to realise artistic intentions in live performance
- AO3: Demonstrate knowledge and understanding of how drama and theatre is developed and performed
- AO4: Analyse and evaluate your own work and the work of others.

Studying Drama at GCSE will develop pupil's ability to:

- Use improvisation skills in a range of drama contexts
- Apply performance and/or production skills
- Select, synthesise and use ideas and skills to create drama
- Acquire reflective and evaluative skills in response to a range of dramatic texts
- Work collaboratively and creatively to achieve shared dramatic intentions.

### **WHAT WILL PUPILS STUDY AND LEARN?**

<b>Autumn term 2022</b>	An introduction to Drama GCSE to re-cap on all the techniques and skills used in KS3. Pupils will also be learning about important practitioners and the various techniques used in theatre. Pupils will be introduced to your set text and will analyse a streamed live performance.
<b>Lent term 2023</b>	<p>Pupils will start their preparatory research for their devised piece; this will include research on style, practitioner and genre. Pupils will create a performance adapting a text, rehearse the piece, make technical and design choices, develop their own acting skills and work cooperatively with others.</p> <p>Pupils will explore their set text in detail, both practically and in theory.</p>
<b>Summer term 2023</b>	<p>Pupils will start to devise their first formally assessed piece, responding to creative stimuli, researching relevant themes and topics, improvising sections of script and developing the content and concepts of their devised Performance.</p> <p>Each pupil will sit a mock exam on component three.</p>

### **HOW WILL PUPILS LEARN?**

Pupils will mostly learn through the practical exploration of theatre and drama. The girls are expected to work in groups and to be a supportive member of the group who will always attend all the rehearsals. Pupils will go to the theatre, read plays, do independent research, and write notes on plays and theatre productions they have seen, as well as their own work. Pupils will learn through their own performances.

### **HOW WILL HOMEWORK BE ASSIGNED?**

Homework will be set twice per week, which will vary in content depending on the part of the course being covered. Homework could be research on theatre and drama, learning lines, reading plays or written work on the set text, the devised piece or live theatre.

### **WHAT RESOURCES WILL BE USED?**

Pupils will use the internet, books, plays, the theatre but most of all their own creativity, enthusiasm and acting and design skills.

### **HOW DO WE MEASURE PROGRESS?**

Assessments are made throughout the year on each pupil's ability to apply performance and/or other production skills through the creation and realisation of drama. Pupils are regularly assessed on their ability to sensitively and confidently work with others and to create and perform a variety of drama. Assessment for learning takes place through teacher and pupil discussions which include self and peer evaluation and verbal feedback from the teacher. Pupils will be assessed in accordance with the WJEC assessment criteria.

### **HOW CAN PARENTS HELP?**

Family theatre trips engage, inspire and expose your daughter to a wide range of theatrical experiences. When your daughter is planning or preparing for Drama at school, discuss with her what ideas or resources she could bring in to enhance those ideas. Parents can also support their daughter in learning lines and in attending performances.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Mrs Chris Bennett - [cmb@clairescourt.net](mailto:cmb@clairescourt.net)

# English Language and English Literature

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Exam board: Edexcel

Specification code: 4EA1 - Language/4ET1 - Literature

## **COURSE STRUCTURE**

The study of the Edexcel IGCSE English Language and Literature courses begins in Year 10. Overall the courses aim to develop pupils' ability to read, understand and respond to all types of text, construct and convey meaning in written language and increase understanding and interpretation of all varieties of literature. Pupils who do both language and literature will cover the key skills of reading and writing. In all units, there will be an overlap whereby skills for the language papers are taught through the study of the materials for the literature papers, and vice versa.

## **ASSESSMENT OBJECTIVES (AOS)**

### **Language - 4EA1**

#### *Reading*

- AO1: Read and understand a variety of texts, selecting and interpreting information, ideas and perspectives
- AO2: Understand and analyse how writers use linguistic and structural devices to achieve their effects
- AO3: Explore links and connections between writers' ideas and perspectives, as well as how these are conveyed.

#### *Writing*

- AO4: Communicate effectively and imaginatively, adapting form, tone and register of writing for specific purposes and audiences
- AO5: Write clearly, using a range of vocabulary and sentence structures, with appropriate paragraphing and accurate spelling, grammar and punctuation.

### **Literature - 4ET1**

- AO1: Demonstrate a close knowledge and understanding of texts, maintaining a critical style and presenting an informed personal engagement
- AO2: Analyse the language, form and structure used by a writer to create meanings and effects
- AO3: Explore links and connections between texts
- AO4: Show understanding of the relationships between texts and the contexts in which they were written.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<b>English Literature paper three - Literary heritage (Macbeth).</b> <ul style="list-style-type: none"><li>• Close study of the text</li><li>• Identification of key characters, themes, relationships</li><li>• Investigate impact of context</li><li>• Preparation for and writing of coursework</li></ul> <b>English Language paper three - Imaginative writing</b> <ul style="list-style-type: none"><li>• How to structure and deliver a piece of creative writing</li><li>• How to use language devices effectively</li><li>• Proof-reading and editing</li><li>• Preparation for and writing of coursework</li></ul>
<b>Lent term 2023</b>	<b>English Language paper three - Anthology poetry and prose extracts</b> <ul style="list-style-type: none"><li>• Close study of provided extracts</li><li>• Identification and analysis of language devices</li><li>• Preparation for and writing of coursework.</li></ul> <b>English Literature paper - Anthology poetry</b> <ul style="list-style-type: none"><li>• Annotation of poems based on language and structural analysis</li><li>• Explore the themes, ideas, feelings and linguistic features of the poems studied</li><li>• Begin the study of one collection of poems</li><li>• Reading with insight and engagement.</li></ul>
<b>Summer term 2023</b>	<b>English Literature paper three - Drama (An Inspector Calls).</b> <ul style="list-style-type: none"><li>• Close study of the whole text and its context</li><li>• Identification of key characters, themes, relationships</li><li>• Investigation of the impact of the text on the reader</li><li>• Preparation for and writing of coursework.</li></ul> <b>Return to English Literature paper - Anthology poetry</b> <ul style="list-style-type: none"><li>• Annotation of poems based on language and structural analysis</li><li>• Explore the themes, ideas, feelings and linguistic features of the poems studied</li><li>• Begin the study of one collection of poems</li><li>• Reading with insight and engagement.</li></ul>

### **HOW WILL PUPILS LEARN?**

Pupils in Year 10 are streamed by ability. It is possible that pupils could be moved up or down a set if it is felt that this would be beneficial to the individual concerned, but movement is unlikely. Work is completed in English exercise books. It is likely that pupils will have the opportunity to see a stage version of at least one of the texts studied.

### **HOW WILL HOMEWORK BE ASSIGNED?**

Pupils are set homework twice per week, which will vary in content depending on the part of the course being covered.

### **WHAT RESOURCES WILL BE USED?**

The books we will use in Year 10 are:

- Edexcel IGCSE Text Anthology
- Macbeth
- An Inspector Calls

The school provides these texts and exercise books. It is the pupil's responsibility to keep them in good condition. Pens, pencils, a ruler, a rubber, scissors and glue will be required on a day to day basis.

### **HOW DO WE MEASURE PROGRESS?**

Progress is measured through regular GCSE standard assessment and through the close scrutiny of exercise books.

### **HOW CAN PARENTS HELP?**

Parents can assist their children by encouraging reading on a regular basis, of any kind. Trips to the theatre to watch productions would be both beneficial and enjoyable as family outings, particularly if based around the set texts.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Miss Fiona McWilliams - [fjm@clairescourt.net](mailto:fjm@clairescourt.net)

Mr Luke Wespieser – [law@clairescourt.net](mailto:law@clairescourt.net)

Mrs Sarah Austin-Smith - [sra@clairescourt.net](mailto:sra@clairescourt.net)

# English Language

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Exam board: Edexcel

Specification code: 4EA1 – Language

## **COURSE STRUCTURE**

The study of the Edexcel IGCSE English Language course begins in Year 10. Overall the course aims to develop pupils' ability to read, understand and respond to all types of text, construct and convey meaning in written language and increase understanding and interpretation of all varieties of literature. Pupils will cover the key skills of reading and writing.

## **ASSESSMENT OBJECTIVES (AOS)**

### *Reading*

- AO1: Read and understand a variety of texts, selecting and interpreting information, ideas and perspectives
- AO2: Understand and analyse how writers use linguistic and structural devices to achieve their effects.
- AO3: Explore links and connections between writers' ideas and perspectives, as well as how these are conveyed.

### *Writing*

- AO4: Communicate effectively and imaginatively, adapting form, tone and register of writing for specific purposes and audiences.
- AO5: Write clearly, using a range of vocabulary and sentence structures, with appropriate paragraphing and accurate spelling, grammar and punctuation.

## **WHAT WILL PUPILS STUDY AND LEARN?**

<b>Autumn term 2022</b>	<b>English Language paper three - Imaginative writing</b> <ul style="list-style-type: none"><li>• How to structure and deliver a piece of creative writing</li><li>• How to use language devices effectively</li><li>• Proof-reading and editing.</li></ul>
<b>Lent term 2023</b>	<b>English Language paper three - Anthology poetry and prose extracts</b> <ul style="list-style-type: none"><li>• Close study of provided extracts</li><li>• Identification and analysis of language devices</li><li>• Preparation for and writing of coursework.</li></ul>

<b>Summer term 2023</b>	<b>English Language paper one - Anthology non fiction texts and transactional writing</b> <ul style="list-style-type: none"><li>• Close study of provided extracts</li><li>• Identification and analysis of language devices</li><li>• Writing skills</li><li>• Preparation for exam.</li></ul>
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### **HOW WILL PUPILS LEARN?**

Pupils in Year 10 are streamed. It is possible that a pupil could be moved up or down a set if it is felt that this would be beneficial to the individual concerned, but movement is unlikely and in the case of pupils studying only English Language IGCSE (and not studying English Literature) it is only possible very early on in the course. Work is completed in English exercise books.

### **HOW WILL HOMEWORK BE ASSIGNED?**

The pupils are set homework twice per week, which will vary in content depending on the part of the course being covered.

### **WHAT RESOURCES WILL BE USED?**

The only textbook we will use in Year 10 is:

- Edexcel IGCSE Text Anthology

However, teachers may choose to base work around a text of their own choosing. The school will provide these texts, along with exercise books for the pupils. It is the pupils' responsibility to keep them in good condition. Pens, pencils, a ruler, a rubber, scissors and glue will be required on a day to day basis. We will also use resources produced by the examination board, to familiarise pupils with elements of the course and examination content.

### **HOW DO WE MEASURE PROGRESS?**

Progress is measured through regular GCSE standard assessment and through the close scrutiny of exercise books.

### **HOW CAN PARENTS HELP?**

Parents can assist their children by encouraging reading on a regular basis, of any kind. Trips to the theatre to watch productions would be both beneficial and enjoyable as family outings.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Miss Fiona McWilliams - [fjm@clairescourt.net](mailto:fjm@clairescourt.net)

Mr Luke Wespieser – [law@clairescourt.net](mailto:law@clairescourt.net)

Mrs Sarah Austin-Smith - [sra@clairescourt.net](mailto:sra@clairescourt.net)

# Food Preparation and Nutrition

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Exam board: WJEC/EDUQAS

Specification code: 601/8093/6

## **COURSE STRUCTURE**

This two year GCSE is an exciting and creative course which focuses on practical cooking skills, ensuring that pupils develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials.

Pupils will have the opportunity to:

- Demonstrate effective and safe cooking skills by planning, preparing and cooking a variety of food commodities whilst using different cooking techniques and equipment
- Develop knowledge and understanding of the functional properties and chemical characteristics of food
- Understand the relationship between diet, nutrition and health, including the physiological and psychological effects of poor diet and health
- Understand the economic, environmental, ethical and socio-cultural influences on food availability, production processes, and diet and health choice
- Demonstrate knowledge and understanding of functional and nutritional properties, sensory qualities and microbiological food safety considerations when preparing, processing, storing, cooking and serving food
- Understand and explore a range of ingredients and processes from different culinary traditions (traditional British and international) to inspire new ideas or modify existing recipes.

## **ASSESSMENT OBJECTIVES (AOS)**

- AO1: Demonstrate knowledge and understanding of nutrition, food, cooking and preparation
- AO2: Apply knowledge and understanding of nutrition, food, cooking and preparation
- AO3: Plan, prepare, cook and present dishes, combining appropriate techniques
- AO4: Analyse and evaluate different aspects of nutrition, food, cooking and preparation, including food made by themselves and others.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<ul style="list-style-type: none"><li>• Learn the principles of nutrition, including macronutrients and micronutrients</li><li>• Understand the 'Eatwell Guide' and healthy eating</li><li>• Develop practical skills</li><li>• Explore different types of sensory testing</li><li>• Carry out a range of food experiments to help develop an understanding of food properties and discover the effect of cooking on food</li></ul>
<b>Lent term 2023</b>	<ul style="list-style-type: none"><li>• Learn the energy requirements for different individuals</li><li>• Develop research skills</li><li>• Improve practical planning skills, including timings, hygiene and safety points</li><li>• Analyse the nutritional value of different meals</li><li>• Calculate the costs of constructing a dish or a meal</li><li>• Introduction to the concept of non-exam assessment (NEA) tasks - practise individual investigation.</li></ul>
<b>Summer term 2023</b>	<ul style="list-style-type: none"><li>• Learn about how and where food commodities are grown and discover the importance of food provenance</li><li>• Revise food hygiene and safety, including stock rotation, best before dates and temperature control</li><li>• Undertake a practise food preparation NEA tasks, including cooking a three course meal in three hours.</li></ul>

## HOW WILL PUPILS LEARN?

Pupils will have two double lessons per week. We aim to offer an interesting and stimulating programme of study that will increase confidence and resilience. Through a wide range of practical activities we want our pupils to experiment and be innovative with food, developing the confidence to learn independently. Each pupil will carry out practical tasks on their own and work together in mixed ability teams, giving them the opportunity to learn, practise skills and build a range of techniques. Pupils will develop skills in product analysis and sensory evaluation will show that they can critically assess their own creations and those produced by others, suggesting ideas for improvement, and use spreadsheets to map the results. By taking photographs of their work pupils will be able to keep a record of what they have made to show your progress. Each pupil will be given the opportunity to problem solve and understand how food products are conceived, researched and

developed. Practice NEA tasks will enable pupils to demonstrate imagination, inventiveness, critical thinking and problem solving skills.

### **HOW WILL HOMEWORK BE ASSIGNED?**

Homework tasks are set regularly to extend learning and reinforce concepts learned in the classroom. The content will vary depending on the part of the course being covered, however will include the evaluation of practical work carried out in the lesson, research tasks, and preparation and weighing of ingredients for practical lessons.

### **WHAT RESOURCES WILL BE USED?**

Each pupil will be issued with an Eduqas GCSE Food Preparation and Nutrition textbook. Written work will be kept in a folder, which pupils are expected to bring to all lessons and keep in a neat and organised fashion. All GCSE Food lessons are taught in our modern and well equipped Food Room. Pupils will need to provide ingredients for the practical activities and an appropriate container to take food products home. Occasionally pupils will need to provide cooking containers, depending upon the dish they plan to make.

### **HOW DO WE MEASURE PROGRESS?**

This is a linear GCSE course with assessment taking place in Year 11. This will comprise of 50% written exam and 50% non-exam assessment (NEA). The NEA consists of one food investigation, a 1,500 to 2,000 word report worth 15% and one food preparation assessment worth 35% to plan, prepare, cook and present a three course menu. In Year 10 folder work and practical work will be assessed regularly. Pupils will also undertake a written mock exam and two practise NEA assignments.

### **HOW CAN PARENTS HELP?**

The support of parents in ensuring that pupils have the correct ingredients and containers is greatly appreciated. Parents can encourage their child to examine and discuss food and nutritional labels, food products available for sale and food choices. Parental interest in the food related topics that frequently arise in today's media can help develop critical analysis, and debate current food issues. Of course parents also enjoy being the 'taste-testers' to help objectively evaluate the food products!

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Mrs Kerry Irons - [kei@clairescourt.net](mailto:kei@clairescourt.net)

# Geography

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Exam board: Edexcel/Pearson Geography Specification A

Specification code: 1GA0

## COURSE STRUCTURE

Assessment in Geography Specification A consists of three externally examined papers. Pupils must complete all assessments in May and June at the end of Year 11. The course is divided into three components:

- **Component one:** The physical environment (Paper one code: 1GA0/01)
- **Component two:** The human environment (Paper two code: 1GA0/02)
- **Component three:** Geographical investigations: Fieldwork and UK challenges (Paper three code: 1GA0/03).

## ASSESSMENT OBJECTIVES (AOS)

- AO1 - Demonstrate knowledge of locations, places, processes, environments and different scales.
- AO2 - Demonstrate geographical understanding of:
  - o Concepts and how they are used in relation to places, environments and processes
  - o The inter-relationships between places, environments and processes.
- AO3 - Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues and to make judgements.
- AO4 - Select, adapt and use a variety of skills and techniques to investigate geographical concepts.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<b>Component one: Topic 1 - The Changing Landscapes of the UK</b> A recap of the distribution and characteristics of the UK's changing landscapes and geology. A detailed study of: <ul style="list-style-type: none"><li>• Topic one: Coastal landscapes and processes</li><li>• Topic two: River landscapes and processes.</li></ul> This topic will be tested with a full past paper question (total = 30 marks)
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<p><b>Lent term 2023</b></p>	<p><b>Component two: Topic 4 - Changing Cities</b></p> <p>This topic covers:</p> <ul style="list-style-type: none"> <li>• Global urban processes and trends</li> <li>• A detailed case study of a UK major city (we study Cardiff which supports the fieldwork undertaken in year 11)</li> <li>• A detailed case study of a city in an emerging country (we study Sao Paulo in Brazil)</li> </ul> <p>This topic will be tested with a full past paper question (total = 30 marks)</p>
<p><b>Summer term 2022</b></p>	<p><b>Component two: Topic 5 - Global Development</b></p> <p>This topic covers:</p> <ul style="list-style-type: none"> <li>• The causes and consequences of uneven global development</li> <li>• Uneven development within individual countries; core and periphery</li> <li>• A detailed case study of a developing country (Tanzania) in terms of its context, geopolitics, challenges and progress.</li> </ul> <p>This topic will be tested within the end of year examination, along with the previous two topics.</p>

### **HOW WILL PUPILS LEARN?**

Geography is taught twice a week and is unstreamed. Lessons involve encouraging independent learning through discussion and researching topical and contemporary geographical issues. The use of IT is encouraged and supported by Google classroom, Seneca learning for revision purposes and a wide range of geographical clips and resources. The imperative within the department is to make Geography accessible, relevant and exciting using a variety of teaching and learning techniques to suit all types of learner.

### **HOW WILL HOMEWORK BE ASSIGNED?**

Homework is normally set once a week and will encompass a variety of tasks involving reading, writing and retrieval activities. Past exam questions will be used regularly to allow pupils to learn how to answer questions as well as testing their understanding of the content. We will also expect revision materials to be made for the final exams.

### **WHAT RESOURCES WILL BE USED?**

A variety of resources will be used such as atlases, Britannica online, the Ordnance Survey Digimap online software, video clips from "Time for Geography" and similar sites. The course will be supported by the Edexcel/Pearson official text.

## **HOW DO WE MEASURE YOUR PROGRESS?**

Pupils are examined using past exam papers at the end of each module as Common Tasks and are also examined at the end of the year. Pupils are assessed formatively through discussion, questioning and the marking of your exercise book and homework tasks.

## **HOW CAN PARENTS HELP?**

Parents can help by taking a daily broadsheet newspaper/subscribing to one electronically and encouraging their child to read and engage in discussion on relevant topics. Encourage pupils, by suitable media, to explore the world around them; there are so many excellent documentaries available through BBC iPlayer or The National Geographic Channel, to name just two. Encourage the reading of books such as 'Prisoners of Geography' by Tim Marshall to broaden pupils' understanding of global context.

## **FOR FURTHER INFORMATION PLEASE CONTACT:**

Mrs Jo Andrews (Head of Department) - [JEA@clairescourt.net](mailto:JEA@clairescourt.net)

# Higher Project Qualification (HPQ)

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Exam board: AQA City and Guilds Level one (foundation) and Level two (higher) Project Qualification

Specification code: 7991 / 7992

## **COURSE STRUCTURE**

The level one and two project will require up to 60 guided hours of learning in one double lesson per week. Pupils will complete their project during Years 10 and 11.

## **ASSESSMENT OBJECTIVES (AOS)**

Projects are marked by the supervisor and moderated externally. They are marked as follows:

- |                                 |   |         |
|---------------------------------|---|---------|
| • AO1<br>Manage                 | With appropriate guidance, select, plan and carry out an individual project or tasks within a group project, applying organisational skills and using a range of methods and resources, to achieve agreed objectives (10 marks) | 20<br>% |
| • AO2<br>Use<br>Resourc<br>es   | Research, collate and select information from a range of sources and apply in a relevant manner to achieve agreed objectives (10 mark)s   | 20<br>% |
| • AO3<br>Develop<br>and Realise | Select and use a range of skills, including appropriate technologies, working with others and problem solving to complete tasks and achieve agreed objectives (20 marks)  | 40<br>% |
| • AO4 Review                    | Analyse project outcomes and draw own conclusions. Communicate project outcomes, presenting evidence in an appropriate format (10 marks).   | 20<br>% |

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<b>Introduction to the project qualification</b> Pupils will carry out a range of activities to acquire the essential skills needed to produce a project. Begin your own project: <ul style="list-style-type: none"><li>• Brainstorm ideas for your own project title</li><li>• Research skills, bibliography, Harvard referencing system, bias, plagiarism.</li></ul>
<b>Lent term 2023</b>	<b>The project</b> Plan and produce your own project whilst learning new skills: <ul style="list-style-type: none"><li>• Planning</li><li>• Structure of the project</li><li>• Resources</li><li>• Gantt charts and sticky notes</li><li>• How to produce questionnaires and interview questions</li><li>• Problem solving and working with others</li><li>• Research and reliability.</li></ul>
<b>Summer term 2023</b>	<b>The project, the log and the presentation</b> Complete your project and log: <ul style="list-style-type: none"><li>• Synthesis and evaluation</li><li>• Keep a log record</li><li>• Presentation skills - oral, multimedia.</li></ul>

## HOW WILL PUPILS LEARN?

The topic for the project is chosen by each pupil and agreed by their teacher who then acts as their supervisor. Choice of topic can be an extension from their studies for other qualifications at level one and two such as GCSE, or a topic that interests, motivates or enthuses the pupil. The pupils have to show that they can plan, deliver and present a piece of work at either level one or two of the National Qualifications Framework. The level one or two project will require up to 60 guided learning hours, of which half will be spent on teaching, and half on independent work by the pupils. Examples of skills that might be taught include presentational skills, use of appropriate ICT or developing time management skills.

Pupils will have to:

- Choose a topic
- Draft a project title
- Agree aims and objectives
- Plan, research and carry out the project
- Provide evidence of all stages of project production
- Deliver a presentation to a specified audience.

**HOW WILL HOMEWORK BE ASSIGNED?**

One piece of homework is set per week. However, to complete the project pupils will need to take the initiative to complete research in their own time.

**WHAT RESOURCES WILL BE USED?**

Pupils will be encouraged to use as wide a range of resources as possible. Each pupil will be encouraged to collect their own data through questionnaires and interviews, as well as to use resources such as the internet and magazines.

**HOW DO WE MEASURE PROGRESS?**

The supervisor will monitor each pupil's work during weekly lessons. The final project will be marked by the supervisor using the AQA mark scheme. It will be moderated externally.

**HOW CAN PARENTS HELP?**

Parents can support their child's learning and skill acquisition by enquiring and taking an interest in the project they are developing and the processes involved. Please encourage the pupils to use the skills they acquire in different aspects of their life.

**FOR FURTHER INFORMATION PLEASE CONTACT:**

Mr Steven Richards - [smr@clairescourt.net](mailto:smr@clairescourt.net)

# History

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Exam board: Edexcel

Specification code: 4HI1

## **COURSE STRUCTURE**

This is a two-year course. There are two examination papers, both of which are taken at the end of the course. There are two topics on each paper and the History course enables pupils to study the 20th Century world.

## **ASSESSMENT OBJECTIVES (AO)**

In Year 10 the two 'depth studies' for Paper 1 will be studied and will test knowledge and understanding. Pupils will study half of the required work for their iGCSE, preparing both of the paper two topics.

## **WHAT WILL PUPILS STUDY AND LEARN?**

<b>Autumn term 2022</b>	<b>Topic 3 Germany: development of dictatorship, 1918-45</b> This is a depth study Areas of study will be: <ul style="list-style-type: none"><li>• The establishment of the Weimar Republic and its early problems</li><li>• The recovery of Germany, 1924-29</li><li>• The rise of Hitler and the Nazis to January 1933</li><li>• Nazi Germany 1933-39</li><li>• Germany and the occupied territories during the Second World War.</li></ul> <b>There will be a Common Task on Germany to be completed by both girls and boys</b>
<b>Lent term 2023</b>	<b>Topic 7 - A divided Union: civil rights in the USA 1945-74</b> A further depth study and the areas of study will be: <ul style="list-style-type: none"><li>• The Red Scare and McCarthyism</li><li>• Civil rights in the 1950s</li><li>• The impact of civil rights protests, 1960-74</li><li>• Other protest movements: students, women, anti-Vietnam</li><li>• Nixon and Watergate.</li></ul> <b>There will be a Common Task on America to be completed by both girls and boys</b>

<p><b>Summer term 2023</b></p>	<p><b>Completion of Topic 7</b></p> <p><b>Common Task 3:</b> the Y10 Summer exam, in which all work completed so far will be tested.</p> <p>Start work on the first Paper 2 topic: <b>Russia and the Soviet Union, 1905-23</b></p>
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### **HOW WILL PUPILS LEARN?**

Grouping is by subject choice and pupils are not streamed by ability. Lessons will encourage pupils to become responsible for their own learning, making relevant and useful notes to assist in exam preparation. At the same time, the topics selected lend themselves to an inquiry-based approach in which pupils will be able to evaluate cause and consequence in relation to some of the 'big questions' of 20th Century history. Pupils can expect to work in pairs as well as individually, and to make use of the internet and other resources as appropriate.

If possible, the study of World War One will be enhanced by a short residential trip to Ypres in April 2022.

### **HOW WILL HOMEWORK BE ASSIGNED?**

Part two work is set after each of the two lessons per week. Pupils can expect a substantial piece of work, usually a written exercise, and sometimes a practice exam question. Each piece of homework should take 30 and 45 minutes to complete thoroughly.

### **WHAT RESOURCES WILL BE USED?**

Pupils will be issued with appropriate textbooks to support the topics studied and appropriate websites will also be used. Written work will be on paper rather than in an exercise book, with all work stored in ring-files; this easily allows for additional resources to be added.

### **HOW DO WE MEASURE PROGRESS?**

Common tasks during the year enable us to check progress against the standards expected for success at GCSE level. The third Common task is an internal school exam in the summer term, made up of the whole year's work.

### **HOW CAN PARENTS HELP?**

By ensuring that homework, set twice a week, is done promptly and thoroughly when it is set. By discussing current events with your daughter, so that they can see the relevance of the topics studied, and can make links between past and present. Parents can encourage their child to watch relevant films and documentaries and by encouraging them to read about the topics studied. Visiting appropriate and relevant historical sites and locations and sharing the experience as an enjoyable

and rewarding family pastime.

**FOR FURTHER INFORMATION PLEASE CONTACT:**

Ms Camilla Bullough - [crb@clairescourt.net](mailto:crb@clairescourt.net)

Mr Steven Richards – [smr@clairescourt.net](mailto:smr@clairescourt.net)



# Information and Communication Technology (ICT)

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- Exam board: Pearson Edexcel
- Specification code: 4IT1

## COURSE STRUCTURE

This two year course provides our pupils with the opportunity to demonstrate their skills and knowledge through the use and application of ICT. They will learn about and use a variety of software applications and use ICT to solve problems. Pupils will become fully aware of the ways in which ICT can help in the home, learning and work environments and also help them understand the implications of technology in society. At the end of Year 11 each pupil will sit a written paper, worth 50% of the final grade, and complete a practical examination, worth 50% each of the final grade, where they can demonstrate the skills they have learned.

## ASSESSMENT OBJECTIVES (AOS)

- AO1: Demonstrate knowledge and understanding of ICT
- AO2: Apply knowledge, understanding and skills to produce ICT based solutions
- AO3: Analyse, evaluate, make reasoned judgements and present conclusions.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<ul style="list-style-type: none"><li>• Chapter 1: Digital Devices</li><li>• Chapter 2: Software</li><li>• Chapter 3: Memory and Processors</li></ul>
<b>Lent term 2023</b>	<ul style="list-style-type: none"><li>• Chapter 4: Digital Communication</li><li>• Chapter 5: Networks</li><li>• Chapter 6: Risks to Data and Personal Information</li><li>• Chapter 7: Impacts of the Internet</li></ul>
<b>Summer term 2023</b>	<ul style="list-style-type: none"><li>• Chapter 8: Online Communities</li><li>• Chapter 9: The Implications of Digital Technologies</li><li>• Chapter 10: Online Information</li><li>• Chapter 11: Online Services</li><li>• Chapter 12: The Cloud</li><li>• Chapter 13: Applying ICT</li></ul>

## HOW WILL PUPILS LEARN?

Pupils will work through a variety of assignments and practical tasks which will allow them to develop theory knowledge but also apply this in a practical way. Pupils will record their learning digitally through the use of Google Workspaces for Education including using Google Classroom and Google Slides. A textbook, endorsed by the examination board, will be used to ensure all the required theory work is fully covered. Further learning resources can also be gained from the many Internet based resources

that are also available.

### **HOW WILL PART TWO WORK BE ASSIGNED?**

Part two tasks will be assigned once a week, typically using Google Classroom. There will be a variety of different types of part two work set across the year depending on the classroom activity or topic that particular week. The completion of part two work will also support preparation for assessments

### **WHAT RESOURCES WILL BE USED?**

Continuous use of ICT and access to the Internet, both at school and at home, are automatically an essential part of the course. The Chrome web browser is recommended when using Google Workspaces for Education and completing work online. A textbook, endorsed by the examination board, will be used to support learning and as an aid to examination preparation. Pupils are still required from time to time to use stationery when working offline.

### **HOW DO WE MEASURE PROGRESS?**

Progress is measured through the assessment of classwork, part two work and other projects. Developmental feedback is given to each pupil both verbally and through the marking of work. Progress is tracked within the department to ensure they are making the expected amount of progress.

### **HOW CAN PARENTS HELP?**

Parents can assist by encouraging their son to share with them the work they have completed in class and at home. In particular, your son should always know what he needs to do in order to improve his work. Since the majority of work completed is online, access should never be a problem.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Mr André Boulton - [anb@clairescourt.net](mailto:anb@clairescourt.net)

# Mathematics - Higher

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Exam board: Edexcel

Specification code: 4MA1

## COURSE STRUCTURE

We will follow the IGCSE Mathematics course at higher tier, studying topics on number, algebra, geometry and statistics. This qualification consists of two externally assessed papers; 1H and 2H, and candidates will be entered in the higher tier which is targeted at grades in the range 9 to 4. Pupils may also study extension topics not covered by the IGCSE Maths syllabus to help prepare for A Level Mathematics or other relevant qualifications.

## ASSESSMENT OBJECTIVES (AOS)

- A01 (57 - 63%): Demonstrate knowledge, understanding and skills in number and algebra: numbers and calculations; solving numerical problems; equations, formulae and identities; sequences, functions and graphs
- A02 (22 - 28%): Demonstrate knowledge, understanding and skills in shape, space and measures: geometry; and transformation geometry
- A03 (12 - 18%): Demonstrate knowledge, understanding and skills in handling data: statistics and probability.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<b>Algebraic proportion</b> <ul style="list-style-type: none"><li>• Direct and inverse proportion.</li></ul> <b>Equation of a straight line (1)</b> <ul style="list-style-type: none"><li>• <math>y=mx+c</math>.</li></ul> <b>Polygons</b> <ul style="list-style-type: none"><li>• Properties of quadrilaterals</li><li>• Polygons</li><li>• Interior and exterior angles.</li></ul> <b>Surds and indices</b> <ul style="list-style-type: none"><li>• Understand surds</li><li>• Manipulate surds</li><li>• Rationalise the denominator</li><li>• Use index laws (including fractional powers).</li></ul> <b>Circle theorems</b> <ul style="list-style-type: none"><li>• Understand intersecting chord properties</li></ul>
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	<ul style="list-style-type: none"> <li>• Understand and use angle properties of the circle.</li> </ul> <p><b>3D shapes</b></p> <ul style="list-style-type: none"> <li>• Find the surface area of prisms including cylinders</li> <li>• Find the volume of prisms including cylinders</li> <li>• Surface area and volume of spheres and cones.</li> </ul> <p><b>Compound measures</b></p> <ul style="list-style-type: none"> <li>• Use compound measures such as speed, density and pressure.</li> </ul> <p><b>Graphical representation of data</b></p> <ul style="list-style-type: none"> <li>• Use different methods of presenting data</li> <li>• Cumulative frequency diagrams.</li> </ul>
<p><b>Lent term 2023</b></p>	<p><b>Transformations</b></p> <ul style="list-style-type: none"> <li>• Line and rotational symmetry</li> <li>• Translation</li> <li>• Reflection</li> <li>• Rotation</li> <li>• Enlargement.</li> </ul> <p><b>Simultaneous equations</b></p> <ul style="list-style-type: none"> <li>• Calculate the exact solution of two simultaneous equations in two unknowns.</li> </ul> <p><b>Similarity and congruence in 2D</b></p> <ul style="list-style-type: none"> <li>• Recognise similar and congruent shapes</li> <li>• Calculate missing sides in similar shapes</li> <li>• Calculate missing areas and volumes in similar shapes.</li> </ul> <p><b>Factorising and plotting quadratics</b></p> <ul style="list-style-type: none"> <li>• Expand two or three linear expressions</li> <li>• Factorise quadratic expressions</li> <li>• Solve quadratic expressions by factorisation</li> <li>• Plot graphs of quadratic functions.</li> </ul> <p><b>Equation of a straight line (2)</b></p> <ul style="list-style-type: none"> <li>• Find the gradient of a line given two points</li> <li>• Parallel and perpendicular lines</li> <li>• Regions defined by linear inequalities.</li> </ul>

	<p><b>Set language, notation and Venn diagrams</b></p> <ul style="list-style-type: none"> <li>• Sets</li> <li>• Set notation</li> <li>• The complement of a set</li> <li>• Venn diagrams</li> <li>• Probabilities from Venn diagrams</li> <li>• Subsets</li> <li>• <math>N(a)</math> notation.</li> </ul> <p><b>The quadratic formula</b></p> <ul style="list-style-type: none"> <li>• Solve quadratic equations by using the formula.</li> </ul> <p><b>Arithmetic sequences</b></p> <ul style="list-style-type: none"> <li>• Understand the first term and the common difference in an arithmetic sequence</li> <li>• Know and use the formula for the <math>n</math>th term</li> <li>• Find the sum of the first <math>n</math> terms.</li> </ul>
<p><b>Summer term 2023</b></p>	<p><b>Completing the square</b></p> <ul style="list-style-type: none"> <li>• Solve quadratic equations by completing the square.</li> </ul> <p><b>Calculus</b></p> <ul style="list-style-type: none"> <li>• Differentiate powers of <math>x</math></li> <li>• Investigate gradients of curves and stationary points</li> <li>• Applying calculus to kinematics.</li> </ul> <p><b>Advanced trigonometry</b></p> <ul style="list-style-type: none"> <li>• Sine rule, cosine rule and area of any triangle.</li> </ul>

### **HOW WILL PUPILS LEARN?**

Pupils will develop their mathematical and analytical skills through a mastery approach that includes explanation, discussion, modelling and practise - as well as working on rich open-ended tasks to develop their problem solving skills. This enables all students to make excellent progress, ensuring that the most gifted mathematicians, as well as those who need support, are both challenged and engaged.

### **HOW WILL HOMEWORK BE ASSIGNED?**

There is 1 homework per week set for Maths, using the Sparx Maths website. Sparx homework is tailored to your child, and should offer them just the right level of challenge, based on the topics that their teacher has set. Homework contains 3 elements: Compulsory, XP Boost and Target. All questions in the Compulsory section must be answered correctly for the homework to be marked as complete. XP Boost and Target sections are optional, XP Boost questions are at a similar level to Compulsory, and offer extra practice. Target questions have been designed to challenge your child.

### **WHAT RESOURCES WILL BE USED?**

We will use the Chris Pearce Edexcel International GCSE textbook and pupils are expected to bring this, a pen, pencil, ruler, protractor, a pair of compasses and a scientific calculator (Casio fx-83GTX) to every lesson. Students should make good use of their Google Classroom area which, as well as being used to set homework, is a rich source of information including revision booklets and past papers. This Classroom is a fluid resource that is updated across the year in a way that helps students plan their revision and develop independent study skills.

### **HOW DO WE MEASURE PROGRESS?**

We informally monitor progress and understanding through questioning and classwork in each lesson. Formally, in order to monitor performance, each pupil will sit a common task each term and will have the chance to go over their test papers, in order to assess what went well and to help them develop a strategy for improvement. Test scripts are then sent home so that parents are kept informed of progress. If we feel a pupil is falling short of their expected grades we will inform parents so we can plan and implement a course of action for support.

### **HOW CAN PARENTS HELP?**

We would ask parents to encourage constant revision to ensure pupils don't forget what they have learned. This could be through the use of online resources such as Dr Frost where students have access to a Year 10 course section which is specific to this curriculum statement. Family outings to encourage some awe and wonder of all things mathematical, scientific and technological would be a huge bonus – the National Science Museum, Bletchley Park and the National Space Centre are a few you might consider.

**FOR FURTHER INFORMATION PLEASE CONTACT:**

Mrs Rachel Barnes - [rlb@clairescourt.net](mailto:rlb@clairescourt.net)

# Mathematics - Foundation

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Exam board: Edexcel

Specification code: 4MA1

## COURSE STRUCTURE

We will follow the IGCSE Mathematics course A, foundation tier, studying topics on number, algebra, geometry and statistics. This qualification consists of two externally assessed papers, 1F and 2F, and candidates will be entered at foundation tier which is targeted at grades in the range 5 to 1. Pupils may also study extension topics from the higher tier.

## ASSESSMENT OBJECTIVES (AOS)

- A01 (57 - 63%): Demonstrate knowledge, understanding and skills in number and algebra: numbers and calculations; solving numerical problems; equations, formulae and identities; sequences, functions and graphs
- A02 (22 - 28%): Demonstrate knowledge, understanding and skills in shape, space and measures: geometry; and transformation geometry.
- A03 (12 - 18%): Demonstrate knowledge, understanding and skills in handling data: statistics and probability.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<b>Algebra Review</b> <ul style="list-style-type: none"><li>• Including learning how to expand double brackets.</li></ul> <b>Bearings and Constructions</b> <ul style="list-style-type: none"><li>• Drawing bearings and calculating bearings</li><li>• Perpendicular bisector and angle bisector.</li></ul> <b>Polygons</b> <ul style="list-style-type: none"><li>• Properties of quadrilaterals</li><li>• Polygons</li><li>• Interior and exterior angles.</li></ul> <b>3D shapes</b> <ul style="list-style-type: none"><li>• Recognise and name solids</li><li>• Understand face, edge and vertex</li><li>• Find the surface area of solids including cylinders</li><li>• Find the volume of prisms including cylinders.</li></ul> <b>Metric units</b> <ul style="list-style-type: none"><li>• Converting between units of area and volume</li></ul> <b>Compound measures</b>
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	<ul style="list-style-type: none"> <li>• Use compound measures such as speed, density and pressure.</li> </ul> <p><b>Graphical representation of data</b></p> <ul style="list-style-type: none"> <li>• Use different methods of presenting data; interpret statistical diagrams.</li> </ul> <p><b>Similarity and congruence in 2D</b></p> <ul style="list-style-type: none"> <li>• Recognise similar and congruent shapes</li> <li>• Calculate missing sides in similar shapes.</li> </ul> <p><b>Trigonometry</b></p> <ul style="list-style-type: none"> <li>• Use sine, cosine and tangent to determine lengths and angles in a right-angled triangle.</li> </ul> <p><b>Transformations</b></p> <ul style="list-style-type: none"> <li>• Line and rotational symmetry</li> <li>• Translation</li> <li>• Reflection</li> <li>• Rotation</li> <li>• Enlargement.</li> </ul>
<p><b>Lent term 2023</b></p>	<p><b>Standard form</b></p> <ul style="list-style-type: none"> <li>• Calculations with standard form.</li> </ul> <p><b>Percentages review</b></p> <ul style="list-style-type: none"> <li>• Focus on reverse and compound percentage problems.</li> </ul> <p><b>Set language, notation and Venn diagrams</b></p> <ul style="list-style-type: none"> <li>• Sets</li> <li>• Set notation</li> <li>• The complement of a set</li> <li>• Venn diagrams</li> <li>• Probabilities from Venn diagrams.</li> </ul> <p><b>Drawing graphs and inequalities</b></p> <ul style="list-style-type: none"> <li>• Coordinates</li> <li>• Midpoints</li> <li>• Conversion graphs</li> <li>• Linear functions</li> </ul>

	<ul style="list-style-type: none"> <li>• Linear inequalities and regions.</li> </ul>
<b>Summer term 2023</b>	<p><b>Algebra review</b></p> <ul style="list-style-type: none"> <li>• Simplifying algebraic expressions</li> <li>• Expanding bracket</li> <li>• factorising</li> <li>• Linear equations and inequalities</li> <li>• Sequences.</li> </ul> <p><b>Angle facts</b></p> <ul style="list-style-type: none"> <li>• Angle properties</li> <li>• Parallel lines</li> <li>• Types of triangles.</li> </ul> <p><b>Pythagoras' theorem</b></p> <ul style="list-style-type: none"> <li>• Pythagoras' theorem in two dimensions.</li> </ul>

### **HOW WILL PUPILS LEARN?**

Pupils will develop their mathematical and analytical skills through a mastery approach that includes explanation, discussion, modelling and practise - as well as working on rich open-ended tasks to develop their problem solving skills. This enables all students to make excellent progress, ensuring that the most gifted mathematicians, as well as those who need support, are both challenged and engaged.

### **HOW WILL HOMEWORK BE ASSIGNED?**

There is 1 homework per week set for Maths, using the Sparx Maths website. Sparx homework is tailored to your child, and should offer them just the right level of challenge, based on the topics that their teacher has set. Homework contains 3 elements: Compulsory, XP Boost and Target. All questions in the Compulsory section must be answered correctly for the homework to be marked as complete. XP Boost and Target sections are optional, XP Boost questions are at a similar level to Compulsory, and offer extra practice. Target questions have been designed to challenge your child.

### **WHAT RESOURCES WILL BE USED?**

We will use the Chris Pearce Edexcel International GCSE textbook and pupils are expected to bring this, a pen, pencil, ruler, protractor, a pair of compasses and a scientific calculator (Casio fx-83GTX) to every lesson. Students should make good use of their Google Classroom area which, as well as being used to set homework, is a rich source of information including revision booklets and past papers. This Classroom is a fluid resource that is updated across the year in a way that helps students plan their revision and develop independent study skills.

### **HOW DO WE MEASURE PROGRESS?**

We informally monitor progress and understanding through questioning and classwork in each lesson. Formally, in order to monitor performance, each pupil will sit a common task each term and will have the chance to go over their test papers, in order to assess what went well and to help them develop a strategy for improvement. Test scripts are then sent home so that parents are kept informed of progress. If we feel a pupil is falling short of their expected grades we will inform parents so we can plan and implement a course of action for support.

### **HOW CAN PARENTS HELP?**

We would ask parents to encourage constant revision to ensure pupils don't forget what they have learned. This could be through the use of online resources such as Dr Frost where students have access to a Year 10 course section which is specific to this curriculum statement. Family outings to encourage some awe and wonder of all things mathematical, scientific and technological would be a huge bonus – the National Science Museum, Bletchley Park and the National Space Centre are a few you might consider.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Mrs Rachel Barnes - [rlb@clairescourt.net](mailto:rlb@clairescourt.net)

# Modern Foreign Languages: French

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Exam board: AQA

Specification code: 8658

## COURSE STRUCTURE

The course is examined at the end of two years in the four skill areas of listening, speaking, reading and writing. GCSE French has a Foundation Tier (grades 1 to 5) and a Higher Tier (grades 4 to 9), and all four skills must be taken at the same tier in the same series.

## ASSESSMENT OBJECTIVES (AOS)

- AO1 Listening: Understand and respond to different types of spoken language
- AO2 Speaking: Communicate and interact effectively in speech
- AO3 Reading: Understand and react to different types of written language
- AO4 Writing: Communicate in written French

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<b>Theme 1: Identity and culture</b> <i>Module 1 Qui suis-je?</i> <ul style="list-style-type: none"><li>• Friends, family and relationships</li><li>• Role models</li><li>• Adjectival agreement</li><li>• Reflexive verbs</li><li>• The present, perfect, near future and imperfect tenses</li></ul> <i>Module 2 Le temps des loisirs</i> <ul style="list-style-type: none"><li>• Free time activities (sport, music, reading, film/TV)</li><li>• Technology</li><li>• Depuis + present tense</li><li>• Negatives</li><li>• Comparatives and superlatives</li></ul>
<b>Lent Term 2023</b>	<i>Module 3 Jours ordinaires, jours de fête</i> <ul style="list-style-type: none"><li>• Daily life</li><li>• Food and meals</li><li>• Family celebrations</li><li>• Customs and festivals in French-speaking countries</li><li>• The pronoun <i>en</i></li><li>• Modal verbs</li><li>• Asking questions in the <i>tu</i> and <i>vous</i> forms</li></ul> <b>Theme 2: Local, national, international and global areas of interest</b>

	<p><i>Module 4 De la ville à la campagne</i></p> <ul style="list-style-type: none"> <li>• Where you live (town/region)</li> <li>• Weather</li> <li>• Directions</li> <li>• Tourist information</li> <li>• <i>Si</i> clauses</li> <li>• The simple future</li> <li>• The imperative</li> </ul>
<p><b>Summer Term 2023</b></p>	<p><i>Module 5 Le grand large...</i></p> <ul style="list-style-type: none"> <li>• Normal holidays</li> <li>• Disaster holidays in the past</li> <li>• Dream holidays</li> <li>• Methods of travel</li> <li>• Hotels and restaurants</li> <li>• The conditional tense</li> <li>• The pluperfect tense</li> </ul>

### **HOW WILL PUPILS LEARN?**

Pupils will have two one-hour lessons each week. The language is taught through the four key skill areas of listening, speaking, reading and writing, using a highly communicative approach. Pupils are encouraged to use as much French as possible in class in order to improve speaking and listening skills.

Lessons will often incorporate a variety of interactive and digital media and we will also use online learning resources to reinforce vocabulary. The websites we use in school are made available to pupils so that they can continue or extend their own learning at home.

### **HOW WILL HOMEWORK BE ASSIGNED?**

Homework will be set every week and will often take the form of vocabulary learning and/or comprehension or consolidation exercises related to the topic or grammar studied in class.

### **WHAT RESOURCES WILL BE USED?**

Each pupil will be issued with a 'Studio AQA GCSE French' textbook as well as the 'AQA GCSE French Grammar and Translation' workbook. In addition, it is a good idea for pupils to have a dedicated vocabulary book.

Written work will be done online, in exercise books or in the Grammar workbook. Pupils are expected to bring all books to all lessons and to file any worksheets in a neat and organised fashion. Pupils will also have access to the digital content of the course through ActiveLearn, which accompanies the course book.

### **HOW DO WE MEASURE PROGRESS?**

Progress will be monitored through homework, regular vocabulary and grammar tests and more extensive end of unit tests or mock exams which will cover the four skill areas.

### **HOW CAN PARENTS HELP?**

Parents can support their daughter's learning in French by ensuring that all homework is completed on time and to a good standard. It is also beneficial if parents can involve themselves in the learning and retention of vocabulary by, for example, regular quizzing.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Mrs Diana Wadsworth - [dfw@clairescourt.net](mailto:dfw@clairescourt.net)

# Modern Foreign Languages: German

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- Specification code: 8658
- Exam board AQA

## COURSE STRUCTURE

The course is examined at the end of two years in the four skill areas of listening, reading, writing and speaking. GCSE German has a foundation tier, grades 1 to 5, and a higher tier, grades 4 to 9, and all four skills must be taken at the same tier, in the same series.

## ASSESSMENT OBJECTIVES (AOS)

- AO1 Listening: Understand and respond to different types of spoken language
- AO2 Speaking: Communicate and interact effectively in speech
- AO3 Reading: Understand and respond to different types of written language
- AO4 Writing: Communicate in written German.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<b>Was machst du in der Schule?</b> <ul style="list-style-type: none"><li>• Talking about your school, school rules, school uniform and your daily routine</li><li>• Comparing the German with the English school system</li><li>• Using the present, perfect and future tenses.</li></ul> <b>Was machst du in deiner Freizeit?</b> <ul style="list-style-type: none"><li>• Talking about books, music, cinema, TV, sports, and other leisure activities</li><li>• Using comparatives and superlatives and adverbs of frequency and place.</li></ul>
<b>Lent term 2023</b>	<b>Wie verstehst du dich mit deiner Familie und deinen Freunden?</b> <ul style="list-style-type: none"><li>• Talking about friends and family and weekend activities</li><li>• Discussing marriage</li><li>• Using adjectives with different cases and separable verbs.</li></ul> <b>Wie ist dein Zuhause?</b> <ul style="list-style-type: none"><li>• Describing your home</li><li>• Daily routine</li><li>• Favourite food and drinks</li><li>• Discussing healthy and unhealthy lifestyles and your use of social media</li></ul>

	<ul style="list-style-type: none"><li>• Using prepositions with the accusative and dative case and reflexive verbs.</li></ul>
<b>Summer term 2023</b>	<b>Wohin fährst du in Urlaub?</b> <ul style="list-style-type: none"><li>• Talking about booking a holiday</li><li>• Ways of travelling</li><li>• Accommodation</li><li>• Directions</li><li>• Ordering food in a restaurant</li><li>• Going shopping</li><li>• Using question words and subordinate clauses</li><li>• Preparation for end of year exams</li></ul>

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## **HOW WILL PUPILS LEARN?**

Pupils will have two one hour lessons per week. The language is taught through the four key skill areas of speaking, listening, reading and writing, using a highly communicative approach. Pupils are encouraged to use as much German as possible in class in order to improve speaking and listening skills. All lessons rely on significant use of a variety of interactive and digital media and we also use online learning resources such as [Languagesonline](#), [Memrise](#), [Quizlet](#) and [BBC GCSE Bitesize](#) to reinforce vocabulary. The websites we use in school are also made available to pupils so that they can continue or extend their own learning at home.

## **HOW WILL HOMEWORK BE ASSIGNED?**

Pupils will be set a weekly vocabulary learning task and a reading or writing consolidation task related to the topic or grammar studied in class.

In addition to the work set pupils are encouraged to extend and refresh vocabulary on a daily basis by visiting one of the websites mentioned above or by watching German television, listening to German radio or watching short videos in German online. It is a good idea to try and practise ten minutes of German a day, little and often is the key to success.

## **WHAT RESOURCES WILL BE USED?**

Each pupil will be issued with the 'Stimmt' AQA GCSE German textbook and a dedicated vocabulary book. Written work will be done on chromebooks and in exercise books which pupils are expected to bring to all lessons and in which they should keep worksheets and documents in a neat and organised fashion.

## **HOW DO WE MEASURE PROGRESS?**

Progress will be monitored through homework, regular vocabulary and grammar tests and more extensive end of unit tests which will cover the four skill areas.

## **HOW CAN PARENTS HELP?**

Parents can support learning in German by ensuring that all homework is completed on time and to a good standard. It is also beneficial if parents can involve themselves in the learning and retention of vocabulary by, for example, testing or going through the list of words.

## **FOR FURTHER INFORMATION PLEASE CONTACT:**

Mrs Annette Denton - [ahd@clairescourt.net](mailto:ahd@clairescourt.net)

# Modern Foreign Languages: Spanish

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Exam board: AQA

Specification code: 8658

## COURSE STRUCTURE

The course is examined at the end of two years in the four skill areas of listening, reading, writing and speaking. GCSE Spanish has a foundation tier, grades 1 to 5, and a higher tier, grades 4 to 9, and all four skills must be taken at the same tier, in the same series.

Pupils will study three main themes over the two years:

- Theme one - Identity and culture
- Theme two - Local, national, international and global areas of interest
- Theme three - Current and future study and employment.

## ASSESSMENT OBJECTIVES (AOS)

- AO1 Listening: Understand and respond to different types of spoken language
- AO2 Speaking: Communicate and interact effectively in speech
- AO3 Reading: Understand and respond to different types of written language
- AO4 Writing: Communicate in written Spanish.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<p><b>Theme two - Local, national, international and global areas of interest</b></p> <p><i>¡Las Vacaciones!</i></p> <ul style="list-style-type: none"><li>• Saying what you do in the summer using the present tense</li><li>• Saying what you did on holiday using the preterite tense and describing where you stayed using the imperfect tense.</li><li>• You will also learn how to book accommodation and deal with problems.</li></ul> <p><b>Theme three - Current and future study</b></p> <p><i>Mi vida en el instituto</i></p> <ul style="list-style-type: none"><li>• Talking about school subjects and teachers using comparatives and superlatives and a wide range of expressions to justify your opinions.</li><li>• You will be introduced to the present continuous to express what you and others are doing.</li><li>• Talking about school rules and problems</li><li>• Using the near future to talk about your plans for a school trip</li></ul>
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	<ul style="list-style-type: none"> <li>Talking about activities and achievements using verbs in the past tenses.</li> </ul>
<b>Lent term 2023</b>	<p><b>Theme one - Identity and culture</b></p> <p><i>Mi gente</i></p> <ul style="list-style-type: none"> <li>Describing yourself and others using a wide range of adjectives and comparatives</li> <li>Talking about socialising and family</li> <li>Using a range of verb tenses to say what you do with your friends</li> <li>Give an account of the last time you went out with friends or family and to talk about your plans for next weekend.</li> </ul> <p><b>Theme one - Identity and culture</b></p> <p><i>Mis relaciones</i></p> <ul style="list-style-type: none"> <li>Talking about social networks and new technologies</li> <li>Talking about reading preferences using new grammatical structures and a wider range of connectives</li> <li>Making arrangement to go out</li> <li>Using verbs in the present continuous.</li> </ul>
<b>Summer term 2023</b>	<ul style="list-style-type: none"> <li><b>Theme one - Identity and culture</b></li> </ul> <p><i>Tiempo libre</i></p> <ul style="list-style-type: none"> <li>Talking about free-time activities and what you usually do using stem-changing verbs in the present tense</li> <li>Talking about films and TV programmes</li> <li>Preparation for end of year examinations.</li> </ul> <p><b>Theme two - Local, national, international and global areas of interest</b></p> <p><i>Ciudades</i></p> <ul style="list-style-type: none"> <li>Talking about places in town and describing the features of a region.</li> <li>Discussing problems in town and shopping for clothes and presents.</li> <li>Future and conditional tenses</li> <li>The geography of a number of Spanish-speaking countries.</li> </ul>

### HOW WILL PUPILS LEARN?

Pupils will have two one hour lessons per week. The language is taught through the four key skill areas of speaking, listening, reading and writing, using a highly communicative approach. Pupils will be encouraged to use as much Spanish as possible in class in order to improve speaking and listening skills. All lessons rely on significant use of a variety of

interactive and digital media and we also use online learning resources to reinforce vocabulary. The websites we use in school are also made available to pupils so that they can continue or extend their own learning at home.

### **HOW WILL HOMEWORK BE ASSIGNED?**

Homework will be set every lesson and will take the form of vocabulary learning, consolidation exercises related to the topic or the grammar studied or comprehension tasks.

### **WHAT RESOURCES WILL BE USED?**

Pupils will be issued with a 'Viva AQA GCSE Spanish' textbook as well as the 'AQA GCSE Spanish Grammar and Translation' workbook. Each pupil will also have a dedicated vocabulary book. Written work will be done in exercise books, which pupils are expected to bring to all lessons and in which they should keep worksheets in a neat and organised fashion, and in the grammar workbook.

Each pupil will also have access to the digital content of the course available through ActiveLearn, which accompanies the course book.

### **HOW DO WE MEASURE PROGRESS?**

Progress will be monitored through homework, regular vocabulary and grammar tests and more extensive end of unit tests which will cover the four skill areas.

### **HOW CAN PARENTS HELP?**

Parents can support their daughters's learning in Spanish by ensuring that all homework is completed on time and to a good standard. It is also beneficial if parents can involve themselves in the learning and retention of vocabulary by, for example, testing or going through the list of words.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Ms Eva Urzaiz - [emu@clairescourt.net](mailto:emu@clairescourt.net)

# Music

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Exam board: AQA

Specification code: 8271

## **COURSE STRUCTURE**

- Component one: Understanding music - the exam is a one and half hour listening paper (*worth 40% of the final mark*)
- Component two: Performing music - one solo and one ensemble piece is prepared either live or via production (*worth 30% of the final mark*)
- Component three: Composing music - composition one, composition to a brief, and composition two, free composition.

## **ASSESSMENT OBJECTIVES (AOS)**

- Develop performing skills individually and in groups to communicate musically with fluency and control of the resources used
- Develop composing skills to organise musical ideas and make use of appropriate resources
- Recognise links between the integrated activities of performing, composing and appraising and how these inform the development of music
- Broaden musical experience and interests, develop imagination and foster creativity
- Recognise contrasting genres, styles and traditions of music, and develop some awareness of musical chronology
- Develop as effective and independent learners with enquiring minds;
- Develop awareness of music technologies and their use in the creation and presentation of music.

Music is all around us, we listen to it at all times of the day for many different purposes, it influences our moods and emotions but do we really hear it? Studying Music teaches us how to understand what we hear, to be able to describe and articulate the component parts and engage with it more as a result.

Studying GCSE Music will allow pupils to develop their skills and knowledge in the three areas of listening, composing and performing. A GCSE in Music can lead to further study in both Music and Music Technology as well as developing many transferable skills such as collaboration, confidence and resilience.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<p><b>Component one: Understanding music</b> Western Classical Tradition: 1650-1910. We will study a range of music from the genre, learning key words and musical terminology. Pupils will also analyse a set work. <i>Set work: Haydn Symphony No. 101 in D major 'The Clock' Movement 2.</i></p> <p><b>Component two: performance (by production)</b> Pupils will continue lessons on their chosen instrument/voice. Pupils will perform at the Year 10 performance in October. If completing performance by production, pupils will begin to learn detailed technological skills using Logic Pro X and audio recording techniques.</p> <p><b>Component three: Composition</b> A series of individual and group projects will be undertaken exploring different styles and ways of composing.</p>
<b>Lent term 2023</b>	<p><b>Component one: Understanding</b> Popular Music. Pupils will study a range of music from the genre, learning key words and musical terminology. You will also analyse a set work. <i>Set works: 3 tracks by The Beatles 'With a Little Help from my Friends', 'Within You, Without You', 'Lucy in the Sky with Diamonds'.</i></p> <p><b>Component two: Performance (by production)</b> You will continue lessons on your chosen instrument/voice. If completing performance by production you will start work on your ensemble production piece.</p> <p><b>Component three: Composition</b> You will begin your first composition, a free composition based on a topic of your choice.</p>
<b>Summer term 2023</b>	<p><b>Component one: Listening and appraising</b> Traditional Music. We will study a range of music from the genre, learning key words and musical terminology.</p> <p><b>Component two: Performance (by production)</b> Pupils will continue lessons on their chosen instrument/voice. If completing performance by production pupils will continue to work on your ensemble production piece.</p> <p><b>Component three: Composition</b> Pupils will continue work on their first composition, a free composition based on a topic of their choice.</p>

### **HOW WILL PUPILS LEARN?**

There are two lessons per week. One lesson each week will focus on component one, the listening paper and one lesson will focus on component three, composition.

The component one listening paper consists of two parts; questions on a series of unknown pieces and questions related to two set works. Pupils will undertake lessons covering both musical theory and spend time analysing the set works.

In composition lessons, pupils will work individually to compose a piece of music with general support from the teacher. Research will be undertaken of other pieces of music that pupils might wish to emulate and they will analyse how these are constructed. Pupils will use the medium in which they are most comfortable, their own instruments or sequencing software.

### **HOW WILL HOMEWORK BE ASSIGNED?**

There will be two pieces of homework set per week, one will be questions involving listening and appraising to be handed in and the other will include ongoing compositional research work.

### **WHAT RESOURCES WILL BE USED?**

We will use a range of instruments from the MIDI keyboard and music sequencing software such as Logic Pro, Sibelius and MuseScore to classroom percussion, voices and instruments. Professional recording equipment including condenser microphones and audio units will be available for use in compositional and performance work.

### **HOW DO WE MEASURE PROGRESS?**

Component one: Regular homework is given based on exam questions and the results will help to gauge progress. A mock paper is given in January.

Component two: Instrumental teachers work together with the class teacher to ensure that performances are ready and of a sufficient standard. Or, if performance by production is undertaken, the class teacher will work with the pupil during after school Music Tech or Theory clubs.

Component three: Verbal feedback is given to help guide the compositional process.

### **HOW CAN PARENTS HELP?**

Behind every great performer is a great parent, please encourage your child to practice regularly. Listen to music with them, go to concerts, and enjoy participating in music with them.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Mr Daniel Gravett - [dng@clairescourt.net](mailto:dng@clairescourt.net)



# Personal, Social, Health and Economic Education

## (PSHEE)

Pupils will follow the Jigsaw PSHEE programme which is a whole school approach to PSHEE/Health and Well-Being, including statutory RSE (England DfE 2019). Every year group studies the same learning theme at the same time, spiralling the learning up through the age groups.

There are 6 half-term units in Year 10:

- Being Me In My World
- Celebrating Difference
- Careers - Unifrog
- Healthy Me
- Relationships
- Changing Me

Each unit has a Big Question, encouraging a philosophical approach as well as providing a focus to be reflected upon as the topic progresses.

The [overview](#) shows more detailed content for each half term unit and what the pupils will study to help them answer the Big Question.

Claire's Court also uses Unifrog to support pupils with their careers choices. Unifrog is a one-stop-shop where pupils can easily explore their interests, then find and successfully apply for their next best step after school.

### WHAT WILL PUPILS STUDY AND LEARN?

<b>AUTUMN TERM 2022</b>	<b>Being Me In My World</b> <ul style="list-style-type: none"><li>● Is managing my online and offline world within my control?</li></ul> <b>Celebrating Difference</b> <ul style="list-style-type: none"><li>● Does difference result in inequality?</li></ul>
<b>LENT TERM 2023</b>	<b>Careers - Unifrog</b> <ul style="list-style-type: none"><li>● How do I research possible work experience placements? What are CVs and covering letters? What makes a great team player?</li></ul> <b>Healthy Me</b> <ul style="list-style-type: none"><li>● When it comes to health, to what extent am I in control?</li></ul>
<b>SUMMER</b>	<b>Relationships</b>

<b>TERM 2023</b>	<ul style="list-style-type: none"> <li>• Is love all you need?</li> </ul> <p><b>Changing Me</b></p> <ul style="list-style-type: none"> <li>• Can all changes be positive in some way?</li> </ul>
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### **HOW WILL PUPILS LEARN?**

Pupils are taught in their tutor groups. Tutors will follow the Jigsaw scheme that covers all the outcomes in the DfE statutory Relationships, Sex and Health Education (England 2019) and all the outcomes in the PSHE Association Programmes of Study (2020). The approach starts from the assumption that young people want to know this information and are keen to have the opportunity to explore it and their own thoughts and feelings about it in a safe environment.

The programme expects student engagement and takes an inclusive and mature approach to the subject. We do not skirt around the issues young people need to know about in order to keep themselves safe and make well-informed choices. Some issues could be considered sensitive, so teachers will be vigilant to signs of any pupil needing pastoral support should any of the lessons be particularly pertinent or raw for anyone.

### **HOW WILL HOMEWORK BE ASSIGNED?**

No homework is set in this subject however pupils are encouraged to discuss topics at home to further their understanding.

### **WHAT RESOURCES WILL BE USED?**

- Presentations, worksheets and videos will be used by the form tutor
- External speakers are also invited in to support some of the topics covered.

### **HOW DO WE MEASURE PROGRESS?**

Starting points are observed and the programme encourages self-reflection towards the end of each unit and includes a 'workbook' of summative assessment tasks in lesson 6 of each unit.

### **HOW CAN PARENTS HELP?**

Please read the Jigsaw ['A brief guide'](#) leaflet

Please take time to discuss social, political and other issues in the news. Encourage your daughter to use a variety of media to make herself aware of the issues in the world such as newspapers, TV and radio news and blogs.

The school's major events are listed in the school calendar. Parents are invited to take part in the corporate life of the school as much as possible, by attending these functions. By encouraging your daughter to take part in events you are helping to foster loyalty and respect among the girls for their school. You would also be supporting the school's sense of community.

On a personal level you should have received a generic booklet dealing with starting life in Senior school, and issues such as friendships, falling outs and bullying. Please discuss these matters at home, but also speak to your daughter's Form Tutor if you have any concerns.

**FOR FURTHER INFORMATION PLEASE CONTACT:**

Mr Dan Gravett - [dng@clairescourt.net](mailto:dng@clairescourt.net)

# Physical Education (PE)

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Exam board: OCR

Specification code: J587

## **COURSE STRUCTURE**

The PE course is a 60% theoretical and 40% practical performance/analysing and evaluating performance split and is set up as follows:

## **COURSE CONTENT**

### **Physical factors affecting performance**

*(One hour theoretical paper worth 30%)*

- Applied anatomy and physiology
- Physical training.

### **Socio-cultural issues and sports psychology**

*(One hour theoretical paper worth 30%)*

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

### **Performance in Physical Education**

*(Non-examined assessment/coursework 40%).*

- Practical activity assessment (30%)
- Analysing and evaluating performance. (10%)

## **ASSESSMENT OBJECTIVES (AOS)**

Pupils will:

- Demonstrate and apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport
- Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport
- Demonstrate and apply relevant skills and techniques in physical activity and sport
- Analyse and evaluate performance.

Pupils must show performances in three activities taken from the two approved lists:

- One from the 'individual' list
- One from the 'team' list
- One other from either list.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn Term 2022</b>	<ul style="list-style-type: none"><li>• Components of fitness</li><li>• Applying the principles of training</li><li>• Optimising training.</li></ul>
<b>Lent Term 2023</b>	<ul style="list-style-type: none"><li>• The structure and function of the cardiovascular system</li><li>• The structure and function of the respiratory system</li><li>• Aerobic and anaerobic exercise</li><li>• Short-term effects of exercise</li><li>• Long-term (training) effects of exercise</li><li>• Characteristics of skilful movement</li><li>• Classification of skills</li><li>• Goal setting.</li></ul>
<b>Summer Term 2023</b>	<ul style="list-style-type: none"><li>• Mental preparation</li><li>• Types of guidance</li><li>• Types of feedback</li><li>• Physical activity and sport in the UK</li><li>• Participation in physical activity and sport.</li></ul>

## HOW WILL PUPILS LEARN?

Pupils will have one theory lesson and one practical lesson per week. During the theory lessons we will study PE in an academic setting, allowing us to critically analyse and evaluate physical performance and apply experience of practical activities in developing knowledge and understanding of the subject. The practical sessions will allow learners to explore a range of activities in the role of performer, including both team and individual activities. Pupils will also analyse and evaluate performance in a chosen activity as part of their non-examined assessment (NEA).

## HOW WILL HOMEWORK BE ASSIGNED?

Homework will be assigned once a week or once every two weeks to help reinforce or expand on theory topics taught during the week. Practical performance is also an important requirement of the course and it is necessary to hone one's skills to the highest realistic level through attendance at the specific extra-curricular activities.

## WHAT RESOURCES WILL BE USED?

Pupils will be given two GCSE textbooks 'OCR GCSE Physical Education' by Matthew Hunter and 'My Revision Notes OCR GCSE 9(-1) PE', second edition by Sarah Powell which are OCR GCSE endorsed textbooks. Each pupil will also be given plenty of worksheets and resources to complete during both theory and practical lessons. There will be revision aids to help prepare for examinations and pupils will be given

access to online resources to help consolidate learning.

### **HOW DO WE MEASURE PROGRESS?**

There are two examinations, one hour each, at the end of Year 11. Each pupil will take 'end of unit' tests to assess progress and will do many exam practice questions throughout the course. All grades given will be judged using the OCR grade descriptors.

### **HOW CAN PARENTS HELP?**

It would be advisable for parents to become familiar with the structure of the course as they will find it easier to monitor their daughter's progress. As the course is 40% practical, it is essential that pupils take regular part in extra-curricular teams and practices run at school as well as clubs externally. Pupils need as much practice as possible over the course of the two years in order to gain the most marks possible.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Mrs Victoria Ruddick - [VLR@clairescourt.net](mailto:VLR@clairescourt.net)

Mrs Lara Bennett - [LRB@clairescourt.net](mailto:LRB@clairescourt.net)

Miss Jo Cox - [JMC@clairescourt.net](mailto:JMC@clairescourt.net)

# Religious Studies

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Exam board: AQA A

Specification code: 8062

## COURSE STRUCTURE

This is a two year course which is entirely assessed via two exams taken at the end of Year 11. Year 10 will see pupils study the beliefs and practices of both Christianity and Islam, which is assessed in the first exam. Year 11 allows pupils to study four ethical and philosophical topics which are assessed in the second exam.

## ASSESSMENT OBJECTIVES (AOS)

AO1: Demonstrate knowledge and understanding of religion and beliefs including:

- Beliefs, practices and sources of authority
- Influence on individuals, communities and societies
- Similarities and differences within and/or between religions and beliefs.

AO2: Analyse and evaluate aspects of religion and belief, including their significance and influence.

## WHAT WILL PUPILS STUDY AND LEARN?

<b>Autumn term 2022</b>	<b>Islam: Beliefs and practices</b> We will investigate the key beliefs of Islam and how they affect the lives of Muslims all around the world. Topics such as the nature of Allah, the Qur'an, differences between Sunni and Shi'a Muslims will be studied as well as Jihad and the Five Pillars of Islam. Pupils will use this knowledge to compare and contrast with their own views and those of other faiths.
<b>Lent term 2023</b>	<b>Christianity: Beliefs and practices</b> We will investigate the key beliefs of Christianity and how they affect Christians around the world. Topics such as the trinity, evil and suffering and the life of Jesus will be studied along with the sacraments, wealth and poverty and Evangelism. Pupils will use this knowledge to compare and contrast with their own views and those of other faiths.

**Summer term  
2023**

After a practice examination on the two faiths, we will begin work on the ethical and philosophical units of study. They will begin with:

**Theme A - Relationships and family**

This will see pupils investigate two main topics:

- Sex, marriage and divorce
- Families and gender equality.

**HOW WILL PUPILS LEARN?**

The GCSE course covers religion and ethics. Pupils do not have to be religious to study this course. The ethical, moral and philosophical questions that are raised will be studied from several angles: religious; secular; and political. Each pupil is encouraged to develop skills of reflection and critical enquiry. The aim of the course is to allow our pupils to develop their own views and ideas from whatever background they come from whilst coming to a better understanding of other views and beliefs. In order to do this well, pupils are required to become knowledgeable about different religious responses through personal research as much as through classroom teaching: in essence they are guided to become enquirers. Much of the work is done in groups or pairs, and several pieces of work are completed collaboratively. Pupils are required to communicate their findings and views through group work, discussion and in presentations. Problem-solving takes place in a number of ways, for example when they apply knowledge of a religious view and work out how that group might respond to an ethical quandary.

**HOW WILL HOMEWORK BE ASSIGNED?**

Pupils have two lessons of 60 minutes each week. Homework is given out once per week and will take the form of research, revision or exam practice from the lesson that day. Often that homework will be assigned on Google Classroom.

**WHAT RESOURCES WILL BE USED?**

Pupils work in folders, with stimulus sheets given out during lessons to provide support. There are several textbooks for the course, which will be used in class and for homework tasks. There is also a huge amount of material on the RS page of the Claires Court 'hub' for you to access as well as shared resources on Google Classroom.

**HOW DO WE MEASURE PROGRESS?**

Any grades given in Year 10 do not count towards the final GCSE grade, which is awarded after completing two exams at the end of Year 11. However, in order to monitor progress, each pupil will complete four end of unit tests which will take the form of exam style questions and a full paper at the end of the year exam. Marks for each assessment and attitude to learning will be entered into the mark sheets contained at the back of the pupil's folder which parents will be able to see. There is also an assessment grid at the back of each folder which explains what each grade

means and gives guidance on how to move up a grade.

### **HOW CAN PARENTS HELP?**

The news is full of stories that are linked to the topics studied and the types of questions that pupils will be asked to consider. Parents can support their daughter by discussing global events around the dinner table, questions such as “What do you think about...?”; “What are your views on...?” are just the sort of questions that allow you to develop both oracy and subject knowledge. The BBC website has a number of excellent links for religious, ethical and moral exploration.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Ms Mandy Davis - [mcd@clairescourt.net](mailto:mcd@clairescourt.net)

# Science

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Pupils will study either GCSE Combined Science or GCSE Biology, GCSE Chemistry and GCSE Physics.

Exam board: Edexcel

Specification codes: 1SC0/1BI0,1CH0, 1PH0.

## **COURSE STRUCTURE**

There are two routes available. The separate Science route leads to three GCSEs in the individual Science disciplines of Biology, Chemistry and Physics. Each subject can be taken at either the higher or foundation tier. The combined Science route leads as two GCSEs which comprise all three disciplines and can also be taken at either the higher or foundation tier; however, all three subjects must be taken at the same tier. The final decision on which route students follow is made in the Lent term of year 10. For both routes, there will be two examinations in each of the Science disciplines at the end of Year 11. These will include questions based on a number of core practical investigations that will be completed during the course. The A level requirement of a grade 7 or above remains irrespective of whether this is obtained through the separate Science route or the combined Science route.

## **ASSESSMENT OBJECTIVES (AOS)**

- AO1: Demonstrate knowledge and understanding of: scientific ideas; scientific techniques and procedures - 40%
- AO2: Apply knowledge and understanding of: scientific ideas; scientific enquiry, techniques and procedures - 40%
- AO3: Analyse information and ideas to: interpret and evaluate; make judgements and draw conclusions; develop and improve experimental procedures - 20%.

## **WHAT WILL PUPILS STUDY AND LEARN?**

<b>Autumn term 2022</b>	<b>Biology</b> <ul style="list-style-type: none"><li>• Separate Science – genetic modification, genes in agriculture and medicine, plant structures and their functions, photosynthesis, transport in plants, plant hormones</li><li>• Combined Science - genes in agriculture and medicine, plant structures and their functions, photosynthesis, transport in plants</li></ul> <b>Chemistry</b> <ul style="list-style-type: none"><li>• Separate Science - electrolytic processes,</li></ul>
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	<p>obtaining and using metals and transition metals, alloys and corrosion.</p> <ul style="list-style-type: none"> <li>• Combined Science - electrolytic processes, obtaining and using metals and groups in the periodic table.</li> </ul> <p><b>Physics</b></p> <ul style="list-style-type: none"> <li>• Separate Science - radioactivity and atomic models</li> <li>• Combined Science – radioactivity and atomic models.</li> </ul>
<p><b>Lent term 2023</b></p>	<p><b>Biology</b></p> <ul style="list-style-type: none"> <li>• Separate Science – health, disease and the development of medicines, virus life cycles, antibiotics, DNA</li> <li>• Combined Science – health, disease and the development of medicines, DNA</li> </ul> <p><b>Chemistry</b></p> <ul style="list-style-type: none"> <li>• Separate Science - groups in the periodic table, heat energy changes in chemical reactions, and rates of reaction.</li> <li>• Combined Science -heat energy changes in chemical reactions and rates of reaction.</li> </ul> <p><b>Physics</b></p> <ul style="list-style-type: none"> <li>• Separate Science - electric circuits, current, charge, resistance and power, electrical safety and static electricity</li> <li>• Combined Science - electric circuits, current, charge, resistance and power, and electrical safety.</li> </ul>
<p><b>Summer term 2023</b></p>	<p><b>Biology</b></p> <ul style="list-style-type: none"> <li>• Separate Science – protein synthesis, genetic variation and inheritance</li> <li>• Combined Science – genetic variation and inheritance</li> </ul> <p><b>Chemistry</b></p> <ul style="list-style-type: none"> <li>• Separate Science - reversible reactions and dynamic equilibrium, calculations involving masses, and chemical cells and fuels cells.</li> <li>• Combined Science - calculations involving masses.</li> </ul> <p><b>Physics</b></p> <ul style="list-style-type: none"> <li>• Separate Science – light and hearing, static electricity, magnetism and electromagnetic induction</li> <li>• Combined Science - magnetism and the</li> </ul>

### **HOW WILL PUPILS LEARN?**

All of the learning in GCSE is structured around investigation which will vary in nature. This could be a practical investigation which pupils will have to research, plan and execute. It could be a collaborative presentation, poster or model which groups create and present to peers after researching a topic. We encourage debate and discussion where more controversial topics are being addressed. Peer teaching forms a large part of our teaching approach as we would like our pupils to develop into independent and confident young scientists who have competent research skills. Chromebooks in the laboratory will be provided to give opportunity for research in order to inform the above mentioned learning experiences. We also afford each pupil the opportunity to keep abreast of exciting scientific developments ensuring that we look after the scientists of tomorrow.

### **HOW WILL HOMEWORK BE ASSIGNED?**

There will be one piece of homework set in each of the three Sciences each week following the double lesson. This will be varied in nature and will be aimed at further consolidation and/or further development of taught topics.

### **WHAT RESOURCES WILL BE USED?**

We will use a course specific textbook and revision guide along with Chromebooks. Our learning platform can be found on the Edexcel online ActiveLearn Digital Service which affords pupils the opportunity to revise independently throughout the year. All links to examination boards, teaching resources and homework can be accessed via the Claires Court 'hub'. Lessons will take place in Science laboratories with appropriate scientific equipment. What pupils need to provide are a pen, a pencil, a rubber, a ruler, a calculator and a glue stick.

### **HOW DO WE MEASURE PROGRESS?**

Investigative activities will be qualitatively assessed; at times this will take the form of groups presenting their findings using various Google applications. Quantitative assessment takes place in various ways. Exercise books are marked every two weeks. Progress is monitored by use of homework assignments and common tasks. Pupils will complete at least two common tasks in each Science as well as smaller formative assessments throughout the year. A summer examination will allow us to assess the progress each pupil has made through the year. Pupils are carefully tracked in terms of correlations between benchmarks and what they are actually achieving. Discussions between teacher and parent will be made as soon as the teacher feels insufficient progress is being made.

### **HOW CAN PARENTS HELP?**

Parents can support their daughter's learning by insisting on well organised notes and a quiet work space at home, as well as monitoring her revision program. Taking an interest in topics she is studying will allow her to consolidate what she is learning in class. Watching scientific documentary programmes and discussing Science topics in the news offers opportunities to reflect on possible career options as well. Our 'Science in the news' notice board should evoke discussion around the dinner table as well. An outing to the various Science museums from a young age evokes an interest in the subject and is strongly recommended.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

Mrs Helen Williams - [haw@clairescourt.net](mailto:haw@clairescourt.net)



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\*this booklet is correct at the time of going to print and details may be subject to change 08/22