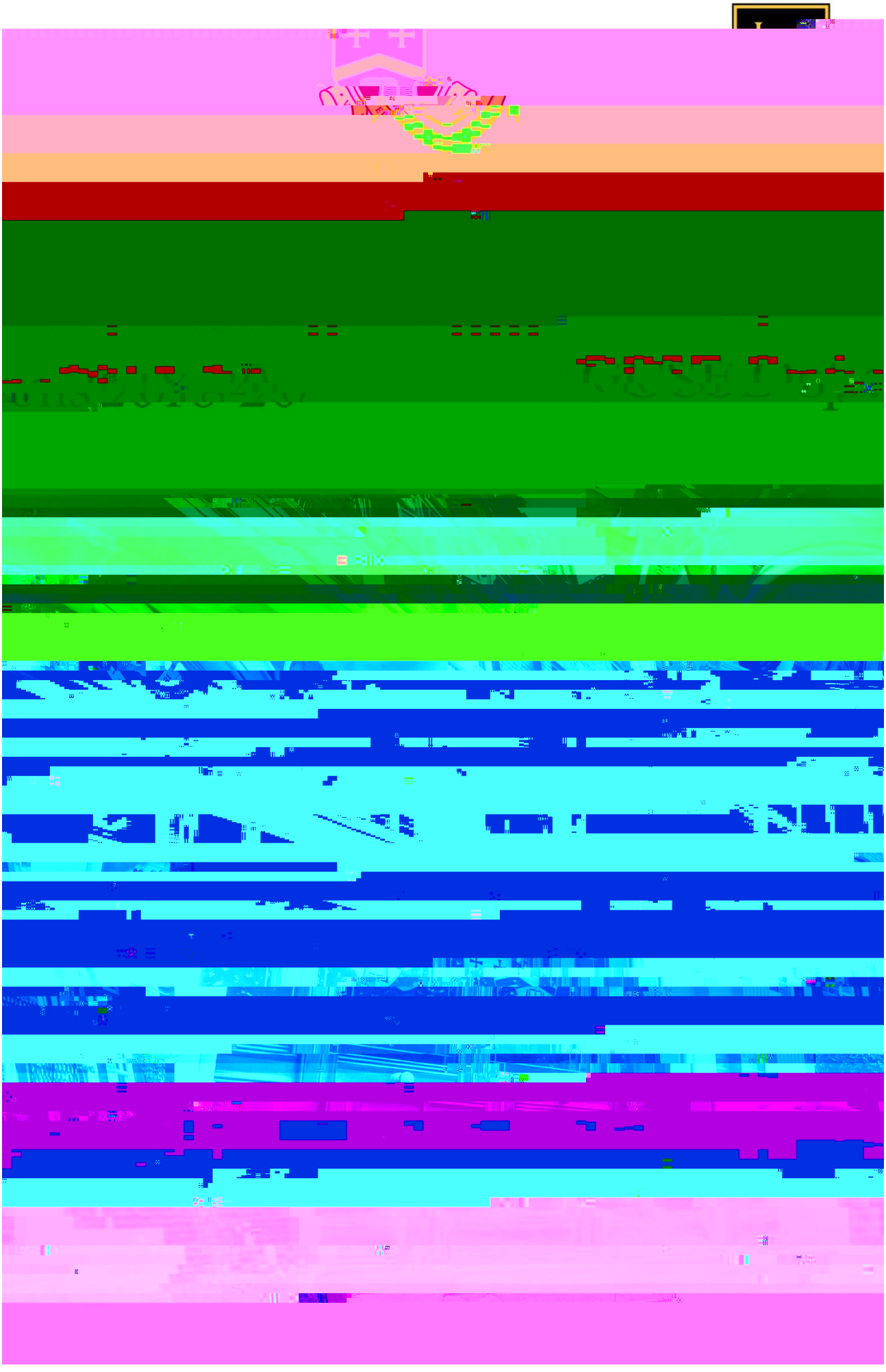

## AN EDUCATION FOR LIFE

We believe in providing an education for life for all Caterhamians and we seek to ensure that the learning experience at our school blends the best of tradition with the exciting opportunities provided by new technology. Learning how to learn is a key facet of a Caterham education and is in our view an essential skill for life in the twenty-first century. We believe that a truly excellent school is about more than academic achievement alone: it is also about developing a passion for learning, a capacity for independent and critical thinking, self-awareness and resilience, self-

The purpose of the option subjects is to all pulto alex3( )pres11(0)-156(al)3( )-156(alp3( )-3(poe3(f)-4( )erenc14(

future by working towards the best possible set of grades, and that this can only be achieved by appropriate study strategies.

**Reports**

Parents E

GCSE Fine Art fosters and encourages imagination, sensitivity, conceptual independent thinking, observation skills, analytical and practical abilities. These attributes help to build a fully rounded individual. The ability to think creatively is also highly valued i fast changing job market, where roles in the creative economy are the least likely to be affected by the advance in digital automation. One in eleven adults in the UK work in the creative industries and one in eight in London. There are many exciting pathways that a visual art qualification can support. GCSE Fine Art students will have the opportunity to be creative, realise their own ideas through developing visual concepts. Art allows pupils to learn a more advanced set of skills, techniques and processes which are not addressed elsewhere in the curriculum.

The Art department has a range of facilities and equipment including a kiln for ceramics work, a suite of PCs furnished with Adobe Suite, digital sublimation printing, photography equipment, A3 colour printing and A1 large format printing as well as a departmental library. These media and resources are available to be mixed and stretched as far as pupils' imaginations can allow them. Students of Fine Art develop their personal ideas through a variety of media and processes creating a lively and dynamic environment in the Art Department.

The GCSE course involves both practical work and critical studies. Pupils look at related works of artists, designers and architects to inform their ideas and approaches to making their own art.

Caterham follows the Eduqas GCSE syllabus. Component 1 (Personal Portfolio) is worth 60% and

understanding within art over two years and the Externally Set Assignment is set by Eduqas during the second year of the course. The final piece for this project is made in timed conditions towards the end of the course.

Pupils are encouraged to attend open studio sessions which provide the opportunities for advice and use of specialist materials. Other opportunities such as trips to galleries and artist-led workshops occur during the course. Occasional Saturday workshops, some with visiting artists and teachers, are offered to pupils as an enhancement of the course. Gallery visits are encouraged and at least one visit will be made as a group during the course.

A pupil with a strong interest in the visual arts and the ability to analyse and understand the background and context of creative works will enjoy this course. Pupils will have a passion for recording from first hand and will enjoy developing visual outcomes. An enquiring and open mind, an independent spirit and the willingness to take on new ideas and be experimental will be great assets.

Pupils interested in the following areas of higher education or careers should strongly consider taking Fine Art: Film, Design, Architecture, Animation, Photography, Fashion, Illustration, Fine Art, Visual Communication; Set design for Film, TV and Theatre; Make up for Film, TV and Theatre; Commercial Photography; Film Animator; Cartoonist; Book Illustrator; Art Teacher / Lecturer, Craftsperson. Art skills also translate well in a variety of other areas such as Medicine, Dentistry and Psychology.

Our exam board has one of the best centres

## ART: FASHION/TEXTILES

Exam Board: Eduqas (WJEC)

This course is an alternative Art GCSE enabling pupils to explore outcomes using textiles techniques and materials. Textiles is an academic, creative pursuit fostering abilities to critically analyse art, textile and fashion design from all eras and cultures; self-direct personal investigations through high l

# Business Studies

Exam Board: Cambridge

**What do I need to know, or be able to do, before taking this course?**

It is unlikely that you will have studied business before taking this course, but that does not matter. You might have an interest in business and want to start your own business one day. You may have an enquiring mind and be interested in learning about the world around you, how businesses are set up, and what it is that makes someone a great entrepreneur.

**Is this the right subject for me?**

This course is both active and enjoyable. You need to be good at communicating and explaining your ideas, and not afraid of learning new things and working with numbers to solve business problems. You will learn how to be a creative thinker and how to make decisions. You will also learn about the world of business through research and investigation, as well as through practical tasks.

**What will I learn?**

While studying this course you will learn many new things. You will be introduced to the world of small businesses and will look at what makes a successful business person. You will find out how to develop an idea and spot an opportunity, and turn that into a successful business. You will understand how to make a business effective and manage money well. You will also see how the world around us affects small businesses and all the people involved. The units contain the following core topics:

| | |
|---|---|
| Understanding business activity | Business activity<br>Classification of businesses<br>Enterprise, business growth and size<br>Types of business organisation<br>Business objectives and stakeholder objectives |
| People in business | Motivating workers<br>Organisation and management<br>Recruitment, selection and training of workers<br>Internal and external communication |
| Marketing | Marketing, competition and the customer<br>Market research<br>Marketing mix<br>Marketing strategy |
| Operations management | Production of goods and services<br>Costs, scale of production and break-even analysis<br>Achieving quality production<br>Location decisions |
| Financial information and decisions | Business finance: needs and sources<br>Cash-flow forecasting and working capital<br>Income statements<br>Balance sheets<br>Analysis of accounts |
| External influences on business activity | Government economic objectives and policies<br>Environmental and ethical issues<br>Business and the international economy |

**How is the course assessed?**

At the end of the Fifth Year, you will sit two exam papers, both 1 hour and 45 minutes in length.

Paper 1 is a theory exam worth 60%.

Paper 2 is a problem-solving and programming exam worth 40%. Some of the questions are based on programs you create earlier in the year to solve problems set by the exam board.

# DRAMA

Exam Board: AQA

Drama GCSE offers pupils the opportunity to experience all aspects of theatre, developing performance skills, a thorough understanding of drama and theatre, highly toned analytical and creative skills

**Topic 9: Consuming Energy Resources ±** a study of renewable and non-renewable energy, its supply and demand, access and energy security issues, its sustainable use and management

**Units 1 and 2 are each worth 37.5% of the GCSE, both being sat in 1 hr 30 min exams. Unit 3 is worth 25% of the GCSE and is sat in a 1 hr 15 min exam.**

In the Fourth Year there has been a field study to the Dorset Coast, the River Cuckmere and the Olympic Site in the past. This depends on the relevance to **Unit 2**, and is likely to change year by year. In the Fifth Year we currently undertake our fieldwork in Croydon, at the Olympic Park or on the River Darent, although this may change in the coming years.

GCSE Geography therefore provides a rounded introduction to the Human Sciences and a broad-based foundation for further study at A Level and university, both in Geography and in a range of other subjects. The majority of pupils at Caterham regularly achieve top grades and gain the same range of skills that make geographers amongst the most employable university graduates.

# CLASSICAL GREEK

Exam Board: OCR

The GCSE specification allows candidates to experience at first hand elements of the culture, language and political life of a civilisation that has, perhaps more than any other one, exerted a profound and ongoing influence on Western Civilisation.

Three papers (or components) are taken, which

*Histories*) and

*Iliad*). There is no coursework.

**Component One** is the language paper. The Greek passages on this exam paper tell a story or stories drawn from Greek mythology, history or domestic life. Pupils will answer some comprehension questions, offer responses to some questions on accidence and syntax and translate an extract of Greek into English. This one and a half hour paper carries a maximum score of 100 marks.

**Component Two** is the prose literature paper. Pupils will answer comprehension and literary appreciation questions on the prose texts (typically extracts from writers such as Herodotus and Plutarch) which they have studied in class. They will be required to translate a section of the set text into English, and answer questions focusing on literary style, characterisation, argument as appropriate to the set text studied and an extended response. This one hour paper carries a maximum score of 50 marks.

**Component Three** is the verse literature paper. Pupils will answer comprehension and literary appreciation questions on the verse texts (typically, extracts from Homer or Euripides) which they have studied in class. They will be required to translate a section of the set text into English, and answer questions focusing on literary style, characterisation, argument as appropriate to the set text studied and an extended response. This one hour paper carries a maximum score of 50 marks.

The coursebook followed is *Hellenikon*, which has been developed in-house to meet the needs of Caterham pupils following the course to GCSE level. Handbooks are also produced for each of the set texts, to provide candidates with useful background material, notes, vocabulary and practice questions.
Greek goes together most naturally with Latin but can just as easily be taken to GCSE level in combination with other subjects. If a candidate is bi

**Paper 3: Germany 1918-1939**. Exam lasts 1 hour 20 minutes. The questions assess skills of source inference and utility, comprehension of historical interpretation, argument and judgement.

# LATIN

Exam Board: OCR

The subject should not be seen merely as a possible choice for brilliant linguists. Latin at GCSE involves a stimulating combination of language, literature and classical studies. High grades are attainable by any candidate who has made a good start to the language, is interested and is prepared to work.

The coursebook followed is *Discenda*, which has been developed in-house to meet the needs of Caterham pupils following the course to GCSE level. Handbooks are also produced for each of the set texts, to provide candidates with useful background material, notes, vocabulary and practice questions.

There are three components to the GCSE paper:

**Component One** is the language paper. The Latin passages on this exam paper tell a story or stories drawn from Roman mythology

# MODERN LANGUAGES - FRENCH, GERMAN, SPANISH, ITALIAN

Exam Board: AQA (Spanish & Italian); Edexcel (French & German)

**Why study a foreign language?**

74% of all employers are looking for candidates with language skills.

roles as European citizens, it also teaches practical communication skills and develops h, German, Spanish and Italian-speaking countries - an important asset for life in the 21st century.

With all modern languages, the four key skill areas of language learning -

# PHILOSOPHY AND THEOLOGY

Exam Board: AQA

GCSE Philosophy and Theology is a highly relevant and academically stimulating subject which, over the two year course, will ask challenging and thought-provoking questions about the nature of religious faith, explore topical ethical issues and explore some of the most fundamentally significant philosophical debates surrounding the nature of humanity.

# SCIENCES

Exam Board: Edexcel IGCSE

Science is a core subject, which is studied by all pupils in the school up to GCSE. Pupils are prepared for the Edexcel IGCSE Science Examinations. The subject is taught as the three separate Sciences of Biology, Chemistry and Physics. Pupils will be entered for either the IGCSE Double Award Science Examination (2 GCSE passes) or Triple Award - three separate IGCSE Sciences (3 GCSE passes).

**IGCSE Triple Award**

At Caterham, all pupils will follow the Triple Award (Separate Sciences) course in the Third and Fourth Year. After the January exams of the Fourth Year, pupils and parents will be advised if we think the Double Award route might be the more suitable option. If after the summer exams of the Fourth Year this is still the case, then pupils will complete the Fifth Year in a Double Award set.

Pupils following the Triple Award course will take the same 2 hour exams in Biology, Chemistry and Physics as a Double Award pupil. In addition they will sit a further 1 hour extension paper in each of the three Sciences. Pupils following separate science courses will receive accreditation for IGCSE Science: Biology, IGCSE Science: Chemistry and IGCSE Science: Physics. Each examined subject is given a separate single grade award e.g., 9, 8, 7 or 6. The work covered in each subject is the same material for Biology, Chemistry and Physics in the Double Award plus extension material in each area.

**IGCSE Double Award**

Double Award is suitable for pupils struggling with Science by the time they get to the January and Summer exams of the Fourth Year. However, for any pupil wishing to pursue a Science at A Level, we would recommend that they continue with Triple Award as this has greater coverage of content and is therefore better preparation for A Level. 7 or above is required at GCSE to continue with a Science at Caterham in the Sixth Form. Nevertheless, please be assured that Double Award Science does not preclude a pupil from studying a Science at A Level, as long as they achieve a 7 or above in the appropriate paper.

The course provides a sound foundation of knowledge and develops an understanding of the concepts, principles and application of the three separate sciences. As with Triple Award, each science is taught by a specialist teacher and is allocated three periods a week in the Fourth and Fifth Years.

Pupils following the Double Award Course will take three separate 2 hour terminal examinations in Biology, Chemistry and Physics. The examined subject is given a double award e.g. 99, 98, 87 etc. - it is equivalent to two GCSE passes. A 77 or better indicates the potential to take a science subject at A Level provided that the performance on the individual subject paper was also at the required standard.

There is **no coursework** in IGCSE Science

Tick 4 subjects only, including:

At least one Modern Language

At least one Modern Language Q Q EMC EMC q 59.28 549.07 463. Q Q EMC EMC q 59.28 4.04 T 1 0 0 1 107.54 628.9001 1 475[(At)-3( )4( Q Q EMC EMC q 59.28 549.07 463. Q Q EMC EMC q 59.28 4.04 T 1 0 0 1 107.54 628.97 18.71 475[(At)-3( )4(5(cQ q 59.28 549.07 463. Q Q EMC EMC q 59.28 4.04 T 1 0 0 1 1