

A Level

# 3D Design

## Course Overview

Art and Design, 3D design and product design covers many important aspects of design technology and 3d design. It includes both modern and traditional techniques. This course offers units in jewellery design, furniture design, architectural design and product design and students go onto to study their own independent projects. This is an exciting and creative course that will inspire and excite students.

## Teaching Methods

Theory and practical work based in design, drawing and computer rooms as well as practical with a large variety of machines in the workshop. CAD/CAM is included with laser cutter and CNC lathe/milling machine. Drawing boards and CAD drawing covered during 2 years.

## Course Activities

A multitude of skills are taught and learnt during the year, as well as machine and workshop inductions. Visiting crafts designers that demonstrate skills and field trips include Harry Potter world and The design museum. Tradition and modern 3D design techniques are on offer.

## Components of Course

### Assessment

On-going classroom assessment by teacher. Assessment weeks during the year with mock practical element. Grades accumulate a score out of 100 at the end of the year.

### Coursework 60%

Serval mini projects leading to own creative project and written element. 60% of final grade.

### Examination 40%

15-hour practical exam in year 2. 40% Of grade.

### Topics:

- Technical drawing skills.
- Computer aided design skills.
- Workshop skills including health and safety.
- Jewellery project.
- Furniture project.
- Architecture project.
- Public sculpture project.
- Own creative development project.

## Course Outline

Components of Course

Coursework – 60%

Examination – 40%

## Entry Requirements

Minimum of 5 GCSEs at grade 4 including maths and English. Art or design Technology GCSE grade 4 or above. Art and design portfolio may be required at interview.

## Student Testimonial



“The A level subject I enjoy the most would have to be 3D product design. The reason I enjoy this subject is because it is a fun subject with an amusing environment, helpful classmates and it allows me to be creative and imaginative with my ideas”

**Ismail Ahmad**

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A Level

# Art

## Course Overview

Art & Design is for students who are genuinely interested in working in 2 and 3 dimensional materials. The course offers an innovative approach to fine art that will stimulate your curiosity, knowledge and extend your individual skills in visual language. The course provides students with a broad experience and an opportunity to develop drawing, painting, sculptural, ceramic, photography and digital skills. The course encourages students to take an experimental approach with materials to develop a good understanding of the creative process. Students will also investigate the work of artists to develop critical thinking and to inform personal project development.

## Teaching Methods

### Component 1: Personal Investigation

This unit begins with a six week teacher led 'induction' which explores a wide range of media and techniques to inspire the imagination and develop your abilities. This unit covers experimental drawing and painting techniques, printmaking, sculpture and mixed media work including digital experimentation.

Students then generate and develop their own ideas, research primary and contextual sources, record practical and written observations, experiment with media and processes and refine ideas towards producing a specific outcome(s).

## Course Activities

Students attend suitable exhibitions, and have had success in entering relevant competitions, working to live briefs and creating commissions, when these opportunities arise.

## Components of Course

### Coursework

Personal Investigation:

1. An in-depth critical, practical & theoretical investigative project and outcome/s based on themes and subject matter that have personal significance.
2. An extended written element of 1000 words, which may contain images and texts and must clearly relate to practical and theoretical work.

### Examination

Component 2: Externally Set Assignment (Begins February of Second Year)

This component incorporated two major elements: preparatory studies and the practical 15-hour exam. The Externally Set Assignment consist of a series of visual and written stimuli, presented by WJEC. One of the stimuli is to be selected by the learner and used as a starting point to which students should respond in a very personal way by developing a portfolio of practical work and final outcome(s).

The practical exam consists of a 15-hour period of sustained focus work where students will create final pieces as a development of their preparatory work.

## Course Outline

- Personal Investigation – 60%
- External Assignment – 40%

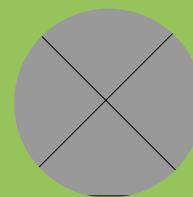
Exam Board

WJEC.

## Entry Requirements

A minimum of five GCSEs, two at grade 6 and three at grade 4. GCSE English at grade 4. At least a grade 4 at GCSE in Art or a Distinction in BTEC Art & Design. Outstanding students without these subjects but with a good portfolio of art work and a background in subjects such as Graphic Communication or Textiles may be considered.

## Student Testimonial



"Studying A-level Art has been an amazing opportunity to reflect my talent, everyone is very friendly and work together to help each other achieve high marks in their work. There is a wide range of techniques involved in this subject and I know this will contribute immensely in the future"

**Salma Imran**

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# Music Performance

## Course Overview

The Level 3 Subsidiary Diploma in Music runs over two years and is equivalent to one A Level. It is aimed at all singers and instrumentalists from all styles of music and will prepare you for a career in music and associated industries. If you love popular music, are interested in a music career and want to further develop your skills in music performance, this is the course for you.

You will develop your songwriting skills and have many opportunities to play your original material to audiences across the city.

The course includes workshops with industry specialists in various subjects including production, composition and the music business.

All tutors teaching on the course still work professionally in the music industry as performers, producers or engineers.

## Teaching Methods

- Practical classes and workshops with teachers from the industry
- Productions
- Intensive rehearsal periods
- Projects leading to formal assessments
- Individual study
- One to one support as required
- Research-based workshops, with access to computer facilities
- Academic classes, lectures, and facilitated learning in a classroom
- Additional learning support (if required)
- Professional employment
- Audition Technique

## Components of Course

- Pop music in practice
- Developing as a musical ensemble
- Solo performance techniques
- Music performance techniques
- Composition
- Music project

## Assessment

Assessment is via coursework and includes performances and theory.

## Course Activities

You will develop your skills and understanding in a wide range of specialist areas including:

- Rehearsal techniques
- Composition for film & games
- Live sound
- Events management

## Course Outline

Coursework 100%

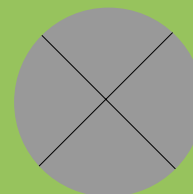
Exam Board

Eduqas.

## Entry Requirements

A minimum of five GCSEs including Maths and English. Outstanding students without these subjects but with a background in Music may be considered but an audition maybe required.

## Student Testimonial



“Studying music has really helped me to improve upon my technical skills and I have picked up many techniques that I can apply to make my performances as good as they can be. It has really helped me to build up my confidence and I plan to continue studying this subject when I leave college”

**Lauren Priddey**

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BTEC

# Performing Arts

## Course Overview

BTEC Level 3 Subsidiary Diploma – 60 credits

This is a two-year vocational course, equivalent to one A Level, for students interested in acting and performance. The course combines both practical and theoretical approaches to drama and students will explore a range of plays, acting styles and techniques through workshops and performances. You will see professional theatre productions and attend workshops run by professional artists. The course is designed to equip students with the necessary skills to continue on to further education.

## Teaching Methods

The course is mainly taught through practical sessions, including workshops, rehearsals and presentation sessions. There are regular reviews of performances, both of your own and other people, and public performances. The performances chosen reflect the students on the courses thereby giving them the best opportunity to shine. Although the groups are taught individually there are often opportunities to work across groups/years in larger performances or when attending workshops.

## Components of Course

The course consists of 6 modules.

Two Mandatory:

Performing to an Audience and Principals of Acting

Four other modules generally chosen from; Variety Performance, Auditions for Actors, Theatre for Children, Contemporary Theatre Performance, Classical theatre Performance, Musical theatre Performance

Assessment

All units are internally assessed and generally involve an element of performance combined with research and reflection demonstrated through an actor's log-book and/or evaluative essay.

Coursework 2

The course is constructed around 6 assignments which include the assessment and grading criteria of the specification. The evidence for these can be offered in a variety of divergent forms including class presentations, closed or public performances, written or recorded reports, performance observations and time-constrained assessments.

Exam Board

Edexcel and Pearson

## Course Activities

Activities vary from year to year but generally involve trips out to the theatre or to workshops plus attending in-house visits from professional or experienced artistes. Students are advised of local auditions and any chances to perform and supported in their applications to them. Last year's students toured local schools with their devised children's theatre piece which was rapturously received.

## Course Outline

Coursework 100%

Exam Board

Edexcel and Pearson

## Entry Requirements

A minimum of 5 GCSEs at grade C or above including English at grade 4

There will also be an audition requirement.

## Student Testimonial

Performing Arts Sub-Dip  
Distinction star, French and  
English

Performing Arts at Manchester  
University  
Joanne

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CTEC

# Art & Design

## Course Overview

This course is an opportunity to create a foundation of new skills in Art and Design and also to acquire a high level of skill and knowledge in the area that you enjoy the most. The core skills of drawing, the study of historical and contemporary artists, exploring ideas and visual communication form the basis of your study whatever your specialism.

## Teaching Methods

Students will have the opportunity to carry out a number of learning styles such as one-to-one mentoring, group critiques and independent study. What makes this course so special is the variety of options accessible to the students such as...

- Excellent facilities at professional standard
- Photographic studio, professional textiles center, well-facilitated art & graphic design studios
- Bookable professional equipment and open access studios
- Supportive staff working in industry
- Diverse curriculum
- Excellent progression into A Levels and/or BTEC courses at Cadbury College

## Components of Course

Students are required to study 7 units, which includes exploration of the following skills and techniques:

- Graphics
- Fine Art
- Fashion & Textiles
- Photography
- Media
- Contextual Research (Mandatory Unit)

## Assessment

The units in these qualifications are internally assessed and externally moderated by OCR moderators

## Course Activities

The course includes hands-on practical experience led project briefs that are based upon real life scenarios. The course enables students to experience trips and visits to gain a professional understanding of the art and design industry.

## Course Outline

Coursework 100%

This unit consists of 100% coursework and no examination.

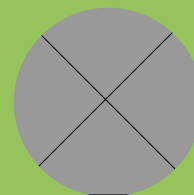
Exam Board

OCR Cambridge Technical

## Entry Requirements

No prior subject knowledge is required. Minimum entry of GCSE English grade 3 and GCSE maths grade 3.

## Student Testimonial



"The CTEC Art & Design course has been so much fun! I can't believe how much I learnt in such a short space of time".

**Joe Butler**

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A Level

# English Literature

## Course Overview

A level English Literature is a two-year course which explores how authors view and write about the world. If you enjoy reading, it offers the opportunity to develop your interests and analytical skills.

## Teaching Methods

You will experience a range of teaching and learning methods, including class discussions, group and paired activity, independent analysis, use of ILT including PowerPoint and Moodle, and visits to the theatre.

## Course Activities

Visiting theatre companies, plays and productions, DVDs and use of ILT.

## Components of Course

### Paper 1: Aspects of Tragedy

You will study:

- One compulsory Shakespeare text (either Othello or King Lear).
- A collection of Poetry
- A modern play text

### Paper 2: Elements of Crime Writing

You will study:

- Unseen Crime Fiction – Drama, Prose and Poetry
- Further study of a major poet and a modern novel

## Assessment

A series of internal essay-based assessments and an end of year mock examination.

## Coursework 20%

You will produce a 3,000-word folder based on texts of your own choice using different critical approaches.

## Examination 80%

## Course Outline

Examination 80%

Coursework 20%

Exam Board

AQA

(English Literature Option B)

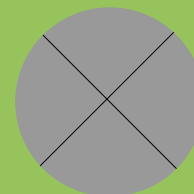
## Entry Requirements

A minimum of five GCSEs, two at grade 6 and three at grade 4.

GCSE English Language and GCSE English Literature at grade 5.

You should have a love of reading widely and independently.

## Student Testimonial



“English literature has been one of my favourite courses this year. At first I struggled but the teachers are all so helpful that I quickly knew exactly what I had to do to get the grades I wanted. This course has definitely increased my love of Literature as well as my knowledge”

**Matthias Kappers**

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A Level

# French

## Course Overview

In this course you learn to speak French confidently and understand much about French-speaking culture. With a second European language you stand out from the crowd. Universities and employers appreciate that this is a challenging course and value your commitment to it.

## Teaching Methods

Classroom activities will include: Presentation and classroom discussion of the various topic areas; Teaching of grammar with classroom practice in grammar books provided; online and text book practice of listening and reading materials; watching and discussing the film we study for this course.

## Course Activities

As part of our course, each student is given time each week to practice speaking French with our native-speaking French assistant. There may also be a day visit to a University French department

## Components of Course

Aspects of French society, artistic life and politics that we study include: The family / the cyber-society / a diverse society / life for the marginalised / voluntary work / francophone music and cinema / teenagers and politics / politics and immigration. A French film (La Haine) and a novel (Kiffe Kiffe Demain) are also studied in detail.

### Assessment

Listening, Speaking, Reading and Writing skills will all be examined. The writing sections include translation skills and essay writing

### Coursework

There is no coursework element to this course. All is examined in the three end-of-course exams. However, the speaking test includes examination of a culturally appropriate topic, chosen and prepared by the student during their second year.

## Course Outline

### Examination

Three exams at end of Yr 2:

- 1) Listening, Reading, Writing - 50%
- 2) Writing (2 essays) - 20%
- 3) Speaking - 30%

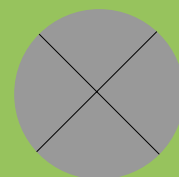
### Exam Board

AQA

## Entry Requirements

You need to have our key entry requirements for A level study (minimum of five GCSEs, two at grade 6 and 3 at grade 4). A grade 7 in GCSE French is also needed.

## Student Testimonial



"I have studied French for five years and throughout these years the feeling of confidence I now have in my French communication skills is priceless"

**Soumaia Edbali**

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A Level

# Politics

## Course Overview

Understanding power, people and ideas. Politics affects every aspect of our lives and is constantly changing and evolving. Studying Government and Politics gives students the opportunity to develop knowledge and understanding of the role politics plays in relation to current local, national, and global issues, as well as studying key thinkers and political ideas such as conservatism, socialism, liberalism, feminism and nationalism.

## Teaching Methods

Politics lessons are normally lively with lots of discussion and debate! As well as more traditional teaching methods, lessons will involve presentations, use of media, engagement with current affairs, independent research, structured debate, field trips and visiting speakers.

## Course Activities

We run an annual trip to the Houses of Parliament, involving a tour and workshop as well as a meeting with our local MP. We have had a variety of visiting speakers, including a member of the House of Lords as well as representatives from campaigning and pressure groups.

## Components of Course

Unit 1 - UK Getting Involved:

- Democracy and participation, elections, political parties, pressure groups, protests, media.

Unit 2 - UK How the System Works:

- Tectonic The UK constitution, parliament, Prime Minister and cabinet, judiciary, devolution, The European Union.

Unit 3 - Ideologies; Socialism Liberalism & Conservatism:

- Key ideas and beliefs, history, case studies, How it applies to society today.

Unit 4 - Human Systems and Geopolitics:

- Key ideas and beliefs, history, case studies, how it applies to society today.

Unit 5 - Feminism and Nationalism:

- Key ideas and beliefs, History, Case Studies, how it applies to Society Today.

Unit 5 - Global Politics:

- Sovereignty and Globalisation, Human Rights and the Environment, Power and Development, regionalisation and the European Union.

## Assessment

Assessed through examination at the end of the upper sixth year.

## Course Outline

Examination

There are three exams:

Component 1: Source and essay questions

Component 2: Source and essay questions

Component 3: Short and long essay questions

Exam Board

Edexcel.

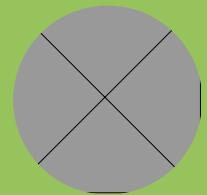
## Entry Requirements

A minimum of five GCSEs (with two at grade 6, and three at grade 4.)

GCSE English at grade 6.

G-Score of at least 5.5

## Student Testimonial



Studying Politics at Cadbury College has provided me with an enriching educational experience. I have learnt not only about the subject itself but also transferable skills (such as essay writing) that are relevant to all of my courses and not only Politics. The teaching is of a high standard and I'm sure that studying Politics will greatly benefit me in the future.

**Jade Cook**

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# Graphics

## Course Overview

The Graphic Communication course at Cadbury College allows you to explore digital imaging, typography, illustration and photography as well as industry standard printing techniques and processes. There is also a small focus on drawing and painting from observation using traditional techniques. Students will also develop visual research skills and explore the design idea process.

The emphasis is building your creativity and conceptual thinking skills using a wide range of materials, techniques and processes.

## Teaching Methods

Throughout the course many different teaching methods are used to promote learning in the classroom demographic. These include all of the following teaching methods; brainstorming, buzz groups, lectures, tutorials, assignments as well as self-organised and self-study lessons.

## Course Activities

Students have the opportunities to work on live projects such as editing photographs for the College website. They also have the chance to visit a few art galleries and exhibitions throughout the year.

## Components of Course

### Coursework

The coursework for this course consists of a Personal Investigation into a certain theme or title chosen by the course tutor.

There is also a written element of 1000 words, which must clearly relate to a practical and theoretical work.

### Examination

The second component of this course comprises of two major elements:

Preparatory Studies and a 15 hour practical exam. The externally set assignment consists of a series of visual and written stimuli, presented by the Awarding Body. Your task would be to select one of these titles and use it as a starting point, responding in a very personal way, developing a portfolio of practical work and a final piece/outcome.

### Exam Board

WJEC

## Course Outline

Personal Investigation – 60%

External Assignment – 40%

## Exam Board

WJEC

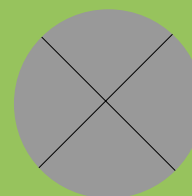
## Entry Requirements

A minimum of five GCSEs (with two at grade 6, and three at grade 4).

GCSE English at grade 4.

An associated Art & Design subject at grade 4.

## Student Testimonial



“I enjoyed working in graphics and developing and learning new techniques on various different software, such as Adobe Photoshop and InDesign. I feel the help and support given by the teachers means I’m able to get through the course and pass with a successful grade”

**Kaia Bashir**

**cadburycollege**

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A Level

# History

## Course Overview

The History course covers two key periods in Britain and the USA. We study the development of the USA from the end of the Civil War in 1865 to the height of the Cold War in 1975, analysing how the USA developed into a world superpower. We also look in depth at Britain from the years 1906 – 1957 during a period of two world wars and a move to provide welfare to the worst off in society. For the coursework component we delve further back in time and examine change over the Stuart period 1603-1714.

## Teaching Methods

In history we use a mix of traditional and more interactive teaching methods, such as class discussions, debates, presentations, independent research and investigations, use of media, group work and trips.

## Course Activities

We have a joint trip with Government and Politics to the Houses of Parliament in London each year. We also give students the opportunity to attend external lectures which will enrich their learning, as well as inviting speakers into college.

## Components of Course

### Assessment

The course is assessed through two exams at the end of year 13 (40% each), as well as coursework (20%).

### Coursework 20%

20% of the course is based on coursework. This is an independent historical investigation which we do at the end of year 12/start of year 13

### Examination 80%

80% of the course is based on exams in the summer of year 13.

## Course Outline

Examination 80%

Coursework 20%

Exam Board

AQA

## Entry Requirements

A minimum of five GCSEs, two at grade 6/B (one in an essay writing subject) and three at grade 4/C.

GCSE English at grade 5

Desired G-Score of 5.2

Students do not need to have studied GCSE History.

## Student Testimonial



“History has opened my interest to the past of both our own country as well as America. It has greatly improved my analysis and deeper reading due to the extremely interesting content in which you are studying. This subject has increased my passion for learning past events which are significant in shaping the future”

**Owen Corfield**

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A Level

# Media

## Course Overview

A-level Media Studies will enable you to develop the analytical skills required for making sense of the key role the Mass Media makes in modern society.

Learners study a range of media forms in terms of a theoretical framework which consists of media language, representation, media industries and audiences.

Learners will also consider established media forms alongside more contemporary forms, developing an awareness of emerging and evolving media.

## Teaching Methods

These include activities like questioning, listening, giving information, practical and creative tasks, group work and independent research.

## Course Activities

Students will research and write about a variety of Media products. They will engage in classroom activities such as textual analysis, group discussion and practical work.

## Components of Course

### Component 1:

- Media Products
- Industries
- Audiences

### Component 2:

- Media Forms
- Products in Depth

### Component 3:

- Cross Media Production

## Assessment

2 written exams: 2 hours 15 and 2 hours 30

200 marks

70% of A-level

## Coursework

An individual cross-media production based on two forms in response to a choice of briefs set by exam board. This will incorporate digital technologies such as photography and photo manipulation and non-linear film editing software.

30% of A-level

Assessed by teachers

Moderated by Eduqas

## Course Outline

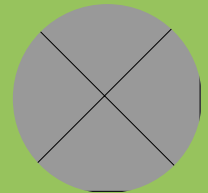
Exam Board

Eduqas.

## Entry Requirements

Minimum of 5 GCSEs, two grade B and three grade C including Maths and English.

## Student Testimonial



"I studied Graphics, Photography and Media and enjoyed all three courses at Cadbury Sixth Form College, all helping me to continue studying media, film and animation at university"

**Emily Hall**

**cadburycollege**

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A Level

# photography



## Course Overview

The course will give you the opportunity to learn a range of photographic skills to develop your creative potential and express your thoughts, feelings and ideas through the medium of a photographic image. Students will also learn to use a range of critical and investigative skills to analyse, research and evaluate their own work and how it relates to the work of others. A range of photographic technical skills are developed including lighting, camera skills and digital manipulation.

At the end of the course you will have learnt how to respond to a project in an informed, personal style using all these skills and produce work in the manner of a professional artist, designer or photographer. Excellent facilities include a dedicated teaching room with Adobe Creative Suite, scanners, laser printers and Nikon DSLRs. A fully equipped studio space and traditional darkroom is also available to use in and outside lessons.

## Teaching Methods

An initial introduction programme allows students to learn about DSLR cameras, Photoshop, photographic theory, contextual studies and camera techniques before applying these skills to a variety of themes. After these workshops students will be working on their own ideas within lessons, with support and guidance from their tutors.

## Coursework

Personal Investigation: consists of two integrated parts

- An in-depth critical, practical & theoretical investigate project and outcome's based on themes and subject matter that have personal significance.
- An extended written element of 1000 words, which may contain images and texts and must clearly relate to practical and theoretical work.

## Examination: Component 2

Externally set assignment (Begins February of second year)

This component incorporated two major elements: preparatory studies and the practical 15-hour exam. The Externally Set Assignment consist of a series of visual and written stimuli, presented by WJEC. One of the stimuli is to be selected by the learner and used as a starting point to which students should respond in a very personal way by developing a portfolio of practical work and final outcome(s).

The practical exam consists of a 15-hour period of sustained focus work where students will create final pieces as a development of their preparatory work.

## Course Activities

Students have opportunities to work on live briefs, such as taking photographs for the drama department and the college prospectus. They also attend international photography festivals and other relevant exhibitions. Students have entered and won Photography competitions.

## Course Outline

Components of Course

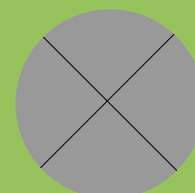
Personal Investigation – 60%  
External Assignment – 40%

## Entry Requirements

A minimum of five GCSEs, two at grade 6 and three at grade 4. GCSE English at grade 4. At least a grade 4 at GCSE in Art or Photography or a Distinction in BTEC Art & Design.

Outstanding students without these subjects but with a good portfolio of photographic work and a background in subjects such as Graphic Communication and Media Studies may be considered.

## Student Testimonial



"Studying A Level Photography has been an outstanding opportunity to develop my photographic skills and use a fully equipped studio space to produce my own professional images."

**Mia Hill**

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# Religious Studies

## Course Overview

Religious Studies challenges people to think deeply about some of the most profound questions in life. It is an academic and demanding course, in which discussion plays an essential role. The course promotes independent critical thought and the ability to construct arguments. It encourages students to develop an awareness of different ways of understanding the world as well as a deeper understanding of their own views and opinions. Religious Studies appeals to individuals who are inquisitive and willing to challenge their own attitudes and beliefs, as well as those of others.

## Teaching Methods

Classroom activities will include presentations and classroom discussions and debates.

Moreover, mind-mapping exercises, student presentations, exam skills practice and group discussion of video clips about key thinkers is another way we study the course.

## Course Activities

As part of our course, there may be a day visit to a University Theology/Philosophy department.

Students may also attend a conference relating to topics within their RS A level.

## Components of Course

The Philosophy of Religion unit studies some of the classic arguments which attempt to prove the existence of God together with the philosophical challenges to these arguments. We will also consider the challenges to religious belief posed by psychology and science.

The Ethics unit asks questions about what makes a right thing right and a wrong thing wrong. It asks whether there are absolute rules which we should always follow, or should we be more concerned about the consequences of our actions? We also get to grips with some of the most pertinent ethical issues raised by euthanasia, business ethics and the nature of the conscience.

The Developments in Christian Thought unit looks at how the religion began and its key beliefs such as the Trinity and life after death. It looks at new aspects of Christianity such as Feminist theology, Liberation theology and the Challenge of Secularism. It also considers the material in the Bible and asks where it came from and what status it has.

## Assessment

Examination 100%

The course is 100% exam based, therefore there is no coursework/assignments involved when studying the course.

## Exam Board

OCR.

## Course Outline

Examination 100%

First exam paper on: Philosophy

Second exam paper on: Ethics

Third exam paper on: Religious Thought (Christianity)

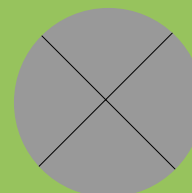
## Entry Requirements

A minimum of five GCSEs (with two at grade 6 and three at grade 4).

GCSE English Language at grade 5.

Desired G-Score of 5.0

## Student Testimonial



"Whilst studying Religious Studies at Cadbury College I have developed a much clearer understanding and awareness of the worlds most popular religions. Religious Studies appeals to individuals who are inquisitive and willing to challenge their own attitudes and beliefs, as well as those of others"

**Niyaz Ahmed**

**cadburycollege**

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A Level

# Sociology

## Course Overview

Sociology is the study of society. In Sociology, we ask questions such as:

- Does racism exist in society? How can we measure this?
- Does sexism exist in society? How can we measure this?
- How has family life changed over time?
- How should we explain the inequalities that exist in society?

The skills you learn in Sociology are about focusing on questions with sources of text to refer to, writing essays and thinking logically about evidence. You will learn how to use statistics, evidence and theoretical concepts in essay questions. In Sociology essays, you need to present both sides of a debate to get good marks.

## Teaching Methods

Worksheets and handouts are all written by subject specialist teachers. Lessons are focused on activities that promote thinking and independent learning. We practice exam questions to get you the highest grade possible. Documentary videos are used at times.

## Course Activities

Group discussions and debates, practicing essay writing, Sociology competitions, book reports and some small scale projects of our own. We invite some students on a trip to see the BBC studios in the Mailbox, Birmingham City Centre.

## Components of Course

Year 1:

Socialisation, culture and identity.

Researching and understanding social inequalities.

Year 2:

Researching and understanding social inequalities,

Debates in contemporary society: globalisation, digital social world and education in society.

Assessment

Year 1: Internal exams set throughout year.

Year 2: Frequent mock exams throughout year, then 3 external exams set by exam board to count for final grade.

## Course Outline

Examination - 100%

Exam Board

OCR

## Entry Requirements

A minimum of five GCSEs, two at grade 6 and three at grade 4.

GCSE English at grade 5.

Desired average GCSE Score of 5.0

It is advisable to have a least one grade 6 in an essay based subject at GCSE.

Students are not required to have studied Sociology at GCSE as not many schools offer it. Students that have studied Sociology GCSE will find that the A Level course adds much more.

## Student Testimonial

"I studied Sociology with English Language and Psychology at Cadbury College, achieving AAC. I am now studying a degree in Sociology at the University of Liverpool."

**Hannah**

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# Spanish

## Course Overview

The ability to communicate in other languages is a great asset for work, study and leisure. Studying Spanish at Cadbury College will give you a profound understanding of the Spanish language. Not only will you know more about the mechanics of the language – like grammar and vocabulary – but also about how people live and use the language on a day-to-day basis. A-level Spanish helps students develop confident, effective communication skills in Spanish and a thorough understanding of the culture of countries and communities where Spanish is spoken. It develops an interest in, and enthusiasm for, language learning and encourages students to consider their study of the language in a broader context. This course is particularly suitable for students who have studied GCSE Spanish or the AQA Certificate in Spanish and wish to study Spanish at a higher level.

## Course Activities

Cadbury College plans stimulating content to enable students to develop their linguistic and study skills alongside their understanding of the culture and society of the countries where Spanish is spoken. Students will study technological and social topics and highlights of Hispanic artistic culture, including a focus on Spanish regional identity and the cultural heritage of past civilisations, which will enable students to explore the influence of the past on present-day Spanish-speaking communities. During the course, they will learn the language in the context of Spanish-speaking countries and the issues and influences which have shaped them. Also included in the curriculum, students will study a text or a film.

## Components of Course

Components of Course

- Social issues and trends
- Artistic culture
- Grammar

Optional:

- Works: Literary texts and films
- Shaping Places.

## Teaching Methods

This four-unit specification requires students to develop their ability to write and speak in Spanish with accurate grammar and syntax for a range of purposes and to understand written or spoken Spanish in a variety of contexts and genres.

## Course Outline

Assessment

Paper 1: Listening, reading and writing

- Written exam: 1 hour 45 minutes
- 90 marks
- 45% of AS

Paper 2: Writing

- Written exam: 1 hour 30 minutes
- 50 marks
- 25% of AS

Exam Board

AQA

## Entry Requirements

A minimum of five GCSEs, two at grade 6 and three at grade 4. GCSE English at grade 4. Grade 7 in GCSE Spanish is preferred.

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BTEC

# Applied Law

## Course Overview

The National Extended Certificate in Applied Law is an exciting course that aims to provide students with a coherent introduction to study of the legal sector. The programme enables students to investigate aspects of criminal law and the legal system, learn how legal disputes are solved and how to apply the law. The programme has been designed to allow students to be able to research, communicate and develop their critical- thinking skills so that they can progress into higher education or enter employment directly in the legal sector.

## Teaching Methods

A variety of different methods will be used and this will vary for each topic. Students are encouraged to be independent in their learning. Research and pre-reading is essential. In class students will take part in discussions, role plays and activities. Students will be required to read legal texts. Students will have to do presentations, be able to work on their own and as part of a group.

## Course Activities

To enrich the course students will visit the Law Courts and guest speakers will be invited in. Other trips include visits to the National Justice Museum.

## Components of Course

Student will study the following units over two years:

Unit 1: Dispute Solving in the Legal System.

Unit 2: Investigating Aspects of Criminal Law and the Legal System.

Unit 3: Applying the Law

Unit 7: Aspects of Tort.

## Assessment

On-going assessment will take place during the year and you will be assessed by directed study, class tests and assessments at key times throughout the year.

## Coursework

Three units are assessed by coursework. One unit is an external exam based on a pre-released case study.

## Examination

One external exam, available to sit twice each year in January and May for unit 7. This assessment lasts for 1.5 hours. Learners will be given information on a case study from Pearson 1 week prior to the assessment.

## Course Outline

3 Courseworks

1 Exam

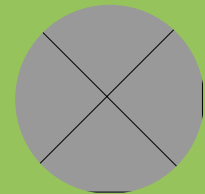
Exam Board

Pearson Education

## Entry Requirements

**A minimum of 5 GCSEs at grade 4 including a minimum of a grade 4 in English.**

## Student Testimonial



"I studied Law with English Literature 7 Language and Religious Studies at Cadbury College. I am now studying a degree in Law at the University of Birmingham"

**Aisha Zulfiqar**

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BTEC

# Business

## Course Overview

This course is designed to appeal to full-term learners who are interested in a career in business, but would like to study it alongside other fields of study such as law, finance or any course that is of interest. Business studies gives learners an introduction to and understanding of the business environment, management of resources, marketing and communication - all fundamental to the success of business organisations.

## Teaching Methods

Teaching methods are designed to prepare learners for employment in occupational sectors. Formal sessions will be of industry standard and support the vocational nature of BTEC qualifications. Sessions will give learners a balance of practical skills development and knowledge.

## Course Activities

We aim to allow learners to develop team building, communication, ICT and numerical skills. Learners will experience debates, discussions, role plays and trips.

## Components of Course

First year students will study:

- Unit 1 – Business Environment
- Unit 2 – Business Resources
- Unit 3 – Introduction to Marketing
- Unit 4 – Business Communications

Second Year Students will study:

- Unit 15 – Development planning for a career in business
- Unit 27 – Understanding health & safety in the business workplace
- Unit 34 – Website design strategy
- Unit 36 – Starting as small business



## Course Outline

Coursework 100%

Assignment work to be completed in a set time frame.

Exam Board

Edexcel

## Entry Requirements

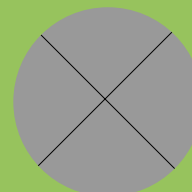
A minimum of five GCSEs (with two at grade 6, and three at grade 4.)

GCSE English & Maths at grade 6

Desired G-Score 5.3

A keen interest in current affairs is essential

## Student Testimonial



“Business has given me the opportunity to see how a business works and runs so I can persevere my own in the future”

**Nicholas Wood**

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A Level

# Business

## Course Overview

Business Studies encourages students to develop a critical understanding of organisations, the context in which they operate, the markets they serve and the process of adding value through a problem solving approach to study. Throughout the course students will develop core knowledge, understanding and the skills to think independently. Students will learn how to analyse issues within business, showing an understanding of the impact on individuals and organisations of external and internal influences. By looking at qualitative and quantitative information they then have to make an informed judgement and propose evidence based solutions to these business activities.

A keen interest in keeping up to date with current affairs and a willingness to watch the news and read around the subject is a must!

## Teaching Methods

Teaching methods vary depending on the topic but students are always encouraged to be hands-on and independent in their learning. Pre-reading of a topic at home is the starting point then in-class activities focus on discussion, practice, role plays, student research and presentations.

Course books are available and students are encouraged to read these in their own time and also to keep up to date with current affairs.

We aim to get students out to visit companies such as Jaguar Land Rover and Bank of England to enrich the course.

## Components of Course

4 main themes of study over 2 years:

- Marketing and People
- Managing Business Activities including Financial Analysis
- Global Nature of Business
- Business Decisions and Strategy

## Assessment

Your work will be assessed regularly throughout the course via directed study, class tests and major assessments at key times throughout the year.

## Course Outline

Examination 100%

3 exam papers (2 hours each).

Each exam contains questions on Year 1 & Year 2 work

Exam Board

Edexcel A Level Business.

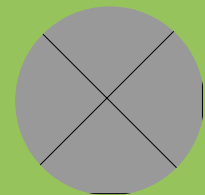
## Entry Requirements

A minimum of five GCSEs (with two at grade 6, and three at grade 4 or above.)

GCSE English at grade 6. Maths at Grade 5.

Desired G Score 5.5

## Student Testimonial



"I've really enjoyed my time studying A Level Business at Cadbury College. I feel passing the business course will be a major factor for my future"

**Ateeq Shah**

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# Certificate in Financial Studies

## Course Overview

The Certificate in Financial Studies (CeFS) teaches students about the financial services industry and how to apply the appropriate solutions available within the evolving financial services marketplace. The qualification will enable learners to make informed and confident decisions regarding their personal finances. It will help learners to become responsible borrowers and sensible savers, and to have an appreciation of the need for financial planning throughout their life.

In the second year we look at the wider implications of finances on our own sustainability and the sustainability of the financial services industry as a whole.

This course is an A Level equivalent and earns UCAS points in the same way as any A level course. Upon completion on the CeFS, students can study for a further year to achieve the Diploma in Financial Studies (DipFS). The Diploma is also a Level 3 qualification, benchmarked as an A2 equivalent.

## Teaching Methods

The awarding body provide a comprehensive course book and we ask that students read each topic at home before the lesson. Lesson activities then focus on discussing content, doing practical activities, contributing to debates, analysing videos and doing practice exam questions – all with the purpose of consolidating the required knowledge in readiness for exams.

We aim to get students out to visit companies such as Jaguar Land Rover and Bank of England to enrich the course.

## Components of Course

There are 4 Mandatory Units:

### Year 1

- Financial capability for the Immediate & Short term
- Financial Capability for the Medium & Long Term

### Year 2

- Sustainability of an Individuals Finances
- Sustainability of the Financial System

### Assessment

Students have to pass each of the 4 compulsory units. Each unit as two papers – one multiple choice paper and one pre-release case study paper. Students are able to re-take each paper once, free of charge, and the highest score counts!

## Course Activities

We invite guest speakers in to the college to discuss financial services, both from industry and the LIBF and we usually visit the Bank of England in London.

## Course Outline

Examination

100% Examination

Exam Board

London Institute of Banking & Finance (LIBF)

## Entry Requirements

A minimum of five GCSEs (with two at grade 6, and three at grade 4).

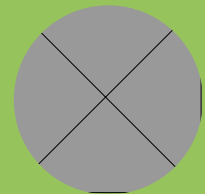
GCSE English at grade 6.

Maths at Grade 5.

Desired G-Score of 5.0

A keen interest in current affairs is desirable and there is a lot of independent reading to do.

## Student Testimonial



"I studied Financial Studies with Travel & Tourism and Law at Cadbury College. I am now studying a degree in International Business and Management at Aston University."

**Ehtisham Adil**

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BTEC

# Criminology

## Course Overview

An understanding of criminology is relevant to many job roles within the criminal justice sector, social and probation work, sociology and psychology. This course has elements of psychology, law and sociology that complement studies in humanities.

The course is designed primarily to support learners progressing to university and it focuses on the acquisition of knowledge and understanding in purposeful contexts linked to the criminal justice system. Alternatively, students can consider employment within some aspects of the criminal justice system, e.g. the National Probation Service, the Courts and Tribunals Service or the National Offender Management Service.

It is often studied alongside other Level 3 qualifications in law (both A level and BTEC options are available at Cadbury College), psychology and sociology.

## Teaching Methods

Teaching methods vary depending on the topic but students are always encouraged to be hands-on and independent in their learning.

## Course Activities

We aim to get students out to visit Courts of Law to witness cases in action and we also visit museums and attend mock trials.

## Components of Course

There are 4 mandatory units to study:

Changing awareness of crime

Criminology Theories

Crime Scene to Courtroom

Crime and Punishment

## Assessment

Units 1 and 3 are controlled assessments that are internally assessed.

Units 2 and 4 are externally assessed examinations.

Unit 4 is a synoptic paper which means that elements of Units 1, 2, 3 and 4 will be tested in the exam.

All elements must be passed and grading is awarded from A-E.

## Course Outline

### Examination

Units 2 & 4 are assessed via examination: 1 hour 30 minutes each, taken in June

### Exam Board

WJEC

## Entry Requirements

A minimum of five GCSEs (with two at grade 6, and three at grade 4).

GCSE English at grade 6.

Desired G-Score of 5.0.

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CTEC

# Business

## Course Overview

This course provides an exciting opportunity for students who are looking to progress on to Level 3 BTEC courses at Cadbury College.

Business is one of the most popular subjects offered at Cadbury College and offers students the opportunity to explore the world of business using hands-on practical experience based on real life scenarios, promoting a wide range of learning styles. Students will be given guidance and support if they wish to undertake any optional work experience in relevant areas.

## Teaching Methods

Teaching methods vary depending on the topic but students are always encouraged to be hands-on and independent in their learning. Class activities focus on discussion, practice, role plays, student research and presentations.

## Course Activities

- Excellent resources and facilities at a professional standard
- Pastoral Support Package with every Pathway option
- Excellent progression into A Levels and/or BTEC courses at Cadbury College
- Opportunities to develop skills demanded by employers.
- Develop essential knowledge and transferable skills with the aim of enhancing your employability
- You will even have the opportunity to study GCSE English and/or maths, if you are still working towards achieving your grade 4.

## Components of Course

Ten different units studied over the year, covering a range of topics like finance, marketing, communication, training and employment and business online.

Assessment

100% Coursework

Coursework

Range of assessment methods, PowerPoints, role play, reports.

Examination

No exams

Exam Board

OCR

## Course Outline

Assessment

100% Coursework

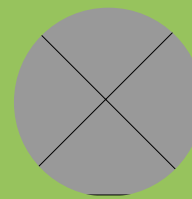
Exam Board

OCR

## Entry Requirements

There is no requirement for any specific prior learning but we do require that you achieve a Minimum of 4 GCSE's at grade 3.

## Student Testimonial



"I've really enjoyed my time studying A Level Business Course at Cadbury College. I feel passing the business course with high grade will be a major factor for my future"

**Ateeq Shah**

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A Level

# Economics

## Course Overview

Economics is about more than just money. It is about understanding the kind of decisions people make, and why they make them. If you choose to study A-level Economics, you will be able to understand complex and important issues, such as poverty, tax rates and inflation. Economics provides a framework to help you analyse and understand how firms meet consumer demands and how wealth is shared. You will study Micro Economics looking at individual firms and Macro Economics which examines national and international economies. You will also learn many practical skills like being able to read statistics, make better financial decisions, and avoid making mistakes. In other words, a degree in economics can be used in nearly every aspect of your life!

## Teaching Methods

Teaching methods vary depending on the topic but students are always encouraged to be hands-on and independent in their learning. Pre-reading of a topic at home is the starting point then in-class activities focus on discussion, relevant topical case studies, student research and presentations. Students are encouraged to keep up to date with current affairs.

## Components of Course

Unit 1: ECON1

Economics: Markets and Market Failure

Unit 2: ECON2

Economics: The National Economy

Unit 3: ECON3

Economics: Business Economics and the Distribution of Income

Unit 4: ECON4

The National and International Economy

## Examination

100 % exam

3 papers at the end of the course - 2 hours each

## Exam Board

AQA

## Course Activities

We aim to get students out to visit companies such as Jaguar Land Rover and Bank of England to enrich the course.

## Course Outline

### Assessment

100% Examination at the end of the course. You will be assessed regularly throughout the course via directed study, class tests and major assessments at key times during the year.

### Exam Board

AQA.

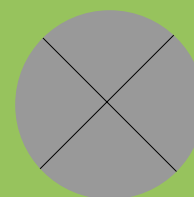
## Entry Requirements

A minimum of five GCSEs (with two at grade 6, and three at grade 4.)

GCSE English at grade 4. Maths at Grade 6.

Desired G-Score of 5.8

## Student Testimonial



"Choosing to study Economics has developed my knowledge on topical and real-world issues. It's an extremely enjoyable and relatable subject and has provided me with a greater understanding of the underlying foundations of society. I hope to continue studying it at university".

**Isobel Godfrey**

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A Level

# Law

## Course Overview

Students will learn about the legal system, law making, the nature of law, criminal law, the law of tort and the law of contract. Law students develop a range of skills including the application of legal rules and principles to present an argument, analysis and evaluation of the law, legal issues and concepts. Students take part in the Bar Mock Trial Competition, which introduces them to the law by taking them out of the classroom and immersing them in the thrill of a criminal trial. Students attend the Birmingham Crown Court in front of real judges and are assisted by their teachers and professional barristers.

A Level Law allows students to learn about a fascinating subject, one which covers many aspects of life. Students of A Level Law will:

- Develop an understanding of law and how it works
- Learn more about society from a legal perspective- both contemporary and historical
- Learn about the interaction between law and morals, justice and society
- Learn about different areas of law e.g. criminal law, human rights, contract and tort
- Make connections with business, economics, history, politics and technology
- Develop academic skills, including analysis and evaluation
- Be able to make an informed decision about future career

## Teaching Methods

Teaching methods vary depending on the topic but students are always encouraged to be hands-on and independent in their learning. Pre-reading of a topic at home is the starting point then in-class activities focus on discussion, debates, role-plays and student research. Course books are available and students are encouraged to read these in their own time and also to keep up to date with current affairs.

## Components of Course

Three main themes of study over two years:

- Component 1 – The Legal System and Criminal Law
- Component 2 – Law Making and The Law of Tort
- Component 3 – The Nature of Law and The Law of Contract

## Assessment

Your work will be assessed regularly throughout the course via directed study, class tests and major assessments at key times throughout the year.

## Examination 100%

At the end of 2 years:

3 exam papers – 2 hours each

Each exam contains questions on year 1 and year 2 work

## Course Outline

Examination 100%

## Exam Board

OCR A-Level Law

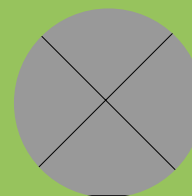
## Entry Requirements

A minimum of five GCSEs (with two at grade 6, and three at grade 4 or above)

English and Maths – grade 6

Desired G-Score 5.5

## Student Testimonial



“I studied Law with English Literature 7 Language and Religious Studies at Cadbury College. I am now studying a degree in Law at the University of Birmingham”

**Aisha Zulfiqar**

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BTEC

# Engineering

## Course Overview

BTEC Level 3 Engineering diploma will be made up of 720 guided learning hours and is equivalent to 2 A Levels. It comprises of mandatory units and optional units. The course will be delivered in both science laboratory's and the Technology workshop. Learners will have the opportunity to develop both practical and theory elements of engineering as well as using CAD/CAM within the structure.

## Teaching Methods

Engineering will be delivered by a combination of Physics/science and Design Technology/workshop based. The course will cover the theoretical and practical areas of engineering.

## Course Activities

As this course is brand new, the college will be developing field trips and visits which will run in conjunction with educational placements and work experience in the main areas of the subject.

## Components of Course

Units include:

- Engineering principals
- Safety in engineering
- Product design and manufacture
- Commercial and quality engineering
- A special project
- Product design and manufacture

## Coursework

This will mainly be made up of internally marked coursework units

## Course Outline

### Assessment

Most of the assessment for this course is through coursework which is assessed with the class-room specialist.

### Exam Board

Pearsons

## Entry Requirements

Five GCSEs grade 4 and above with a minimum grade 6 in science and maths. Level 2 BTEC engineering or GCSE engineering with a merit or above grade 4 or above. Design technology qualifications will be considered and a portfolio maybe required.

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BTEC

# Travel & Tourism

## Course Overview

The travel and tourism industry is one of the fastest and growing industries in the UK. The value of tourism to the UK economy is approximately £126 billion, and the sector employs around 3.1 million people. This is an excellent course for anyone wishing to pursue a career in the Travel and Tourism industry. It is the equivalent to 1 A Level. It offers students the opportunity to study the growth of world tourism, how this has changed over time, how people travel to resorts and the impact of tourism.

## Teaching Methods

Fieldtrips are a key component of studying Geography. These include residential and day visits. A Level Geography involves visits to areas of outstanding geographical interest including visits to Bournemouth, Wales, Brighton and the Lake District. There is also the opportunity to take part in an overseas trip. Past students have visited Southern Italy, Spain and Iceland.

Every student has a laptop that can be used in class. All students are issued with a textbook too.

## Components of Course

Unit 1:

- The travel and tourism industry – developing the skills needed to examine, interpret and analyse a variety of statistics that measure the importance of UK tourism.

Unit 2: Investigating Tourism Destinations:

- Different types of destinations and their importance – investigating the features and appeal of global destinations.

Unit 3: Tourism Impacts & Tourism Development:

- The Customer service – exploring and applying ways of managing internal and external customer experience to support organisational success and to develop customer service skills.

An optional unit from:

- Visitor attractions
- Passenger transport
- Events conferences and exhibitions

## Course Activities

Students will have the opportunity to apply their knowledge in the context of real life situations, and to collect and analyse data from a wide range of sources.

## Course Outline

Examination - 58%

Coursework - 42%

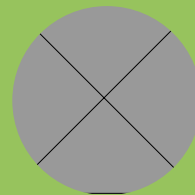
Exam Board

Edexcel (Pearson).

## Entry Requirements

A minimum of five GCSEs at grade 4 including English.

## Student Testimonial



Sophia is now studying Business and Marketing at Coventry University. She hopes to use the experience she gained in organising trips whilst at Cadbury in a future career in marketing.

**Sophia**

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## Course Overview

This course is designed for students who are interested in game development. It includes the design and implementation of a game, creating a website using cascading style sheets and Javascript and project planning using IT. Students have the opportunity to study the communication and employability skills for IT, focus on computer components and operating systems, and recommend a computer system for a business purpose. The course will also further develop problem solving and project management skills that are needed in other areas of study.

## Course Activities

In the first year the students will learn communication skills and attributes that are valued by employers, examine internal components of a computer and design a computer game that will be implemented later in the course. In the second year they will learn how to write code for different aspects of a computer game as well as developing websites. They will use CSS and JavaScript to create sophisticated layouts and interactivity on web pages.

## Components of Course

### Year 1

Unit 1 – Communication and Employability skills for IT

Unit 2 – Computer Systems

Unit 40 – Computer Game Design

### Year 2

Unit 17 – Project Planning with IT

Unit 20 – Client-side Customisation of Web Pages

Unit 22 – Developing Computer Games

There are 2 mandatory units:

- Communication and Employability skills for IT
- Computer systems

There are 4 optional units taken over 2 years:

- Computer Game Design
- Project planning with IT
- Client-side customisation of web pages
- Developing computer games

## Teaching Methods

A variety of teaching methods are used. Students learn through watching demonstrations, presentations, practical skills and group discussions. GameMaker is used for the implementation of the game and Visual Studio for website. Excel is used in creating the Gantt charts for the project planning aspect of the course.

## Course Outline

Coursework - 100%

Assessment

There are a number of assessments completed for each unit. Each assessment includes a range of tasks for a Pass, Merit or Distinction criteria.

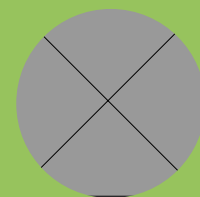
Exam Board

Pearson.

## Entry Requirements

A minimum of five GCSEs at grade 4 including English

## Student Testimonial



“Studying and learning the techniques and methods used in ICT has been very fun and interesting. It has made me interested in continuing it after I have finished college and has made me want to have a career in the subject. After college I hope to do an apprenticeship in the field of ICT so I can further my knowledge and understanding of the subject

**Charley Hume**

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A Level

# Computer Studies

## Course Overview

Look at your everyday life – everything that you do now, whether you realise it or not, is either controlled by a computer, supervised by a computer, stored by a computer or processed and used by a computer.

A-Level Computer Science is a technical subject the focus is on computer programming using object oriented languages. The course enables students to develop a range of skills in other areas including system development, computer architecture, data, communication and applications.

Computer Science demands both logical discipline and imaginative creativity in the selection and design of algorithms and the writing, testing and debugging of programs.

During the course students will develop an understanding of the rules of languages at a simple level and an awareness of the management and organisation of computer systems.

Computer Science at A-Level integrates well with subjects across the curriculum including Arts and Science subjects.

## Teaching Methods

A variety of teaching methods are used. Students learn through watching demonstrations, programming, presentations, group discussions and a range of websites to re-inforce certain exam aspects of the course.

## Course Activities

Students select their own user-driven problem which enables them to demonstrate the skills and knowledge necessary to meet the assessment objectives.

Students need to:

Analyse the problem

Design a solution

Implement and test the solution

Provide a thorough evaluation.

## Components of Course

Component 1

40% – Programming and System Development

Component 2

40%– Computer Architecture, Data, Communication and Applications

Component 3

20%– Programmed Solution to a Problem (Coursework assessment)

Students analyse, design, implement, test and evaluate a solution to a substantial problem of their choice requiring the production of original code (programming). This will include a word processed description of the development of the system.

## Course Outline

Assessment

Examination - 80%

Coursework - 20%

Exam Board

WJEC Eduqas

## Entry Requirements

A minimum of five GCSEs (with two at grade 6, and three at grade 4) English at grade 4 and Maths at grade 6.

## Student Testimonial



“Studying ICT at Cadbury has taught me varieties of new skills and techniques on using Microsoft office. the teachers at Cadbury have helped me throughout the year and also helped me gain great work experience with companies like TATA consultant services to help me prepare for university”

**Anood Raifi**

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# Further Mathematics

## Course Overview

A-Level Further Mathematics must be studied alongside A-Level Mathematics. The syllabus extends the work from the pure, mechanics and statistics areas of the standard Maths course, while also introducing students to the world of algorithms and networks. This final addition is closely linked to computing.

Students will also begin to learn about the concept of proof as it applies to mathematics, which is very different to the approach to proof used in the sciences.

## Teaching Methods

Mathematics is a subject that requires practice in order to master the required skills. Students will study the mathematical theories through information provided by their teacher, their own research, and exercises designed to lead them through and develop their knowledge of a particular topic. Students will work through exercises; use a range of puzzles; and produce posters, presentations and revision guides, to practice their skills.

## Course Activities

Students will have the opportunity to take part in the UK Maths Challenge, and there are a range of courses and talks provided by the Further Maths Support Programme and Birmingham University, amongst others, that the students can take part in throughout the course.

## Components of Course

The final grade for A-Level Mathematics is assessed entirely by examination at the end of two years.

Students will have the opportunity to take an AS in Further Mathematics, but should they choose to continue into the second year, these marks will not count towards their final A-Level grade.

Students will also receive regular testing each half term, in order to keep track of their progress through the course.

### Examination

AS

3 exams, each 1 hour 15 minutes in length

Paper 1 – Pure Mathematics

Paper 2 & 3 – Applied modules

### A-Level

4 exams

Paper 1 – Pure Mathematics – 2 hours 40 minutes – 50%

Paper 2,3 & 4 – Applied modules – 1 hour 15 minutes each – 16⅔% each

## Course Outline

Examination - 100%

### Exam Board

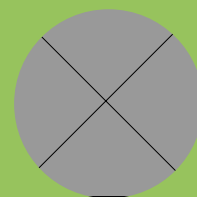
Pearson Edexcel Level 3 Advanced GCE in Mathematics (9MA0)

## Entry Requirements

A minimum of five GCSEs (with two at grade 6, and three at grade 4).

Students will need to have scored a grade 7 at GCSE and ideally will have a minimum G-score of 6.3.

## Student Testimonial



Maisie studied A-Level Mathematics, Further Mathematics and a BTEC Subsidiary Diploma in Music Performance, obtaining grades A B and Distinction\*.

Maisie was given an unconditional offer from Aberystwyth, and is now studying Mathematics with Education.

**Maisie Truman**

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A Level

# Geography

## Course Overview

Geography is the study of the world, and how and why changes are taking place within it.

Physical Geography includes studying earthquakes, volcanoes, coasts, energy, floods, drought, climate change and hurricanes.

Human Geography includes studying Globalisation, rebranding and redevelopment. We also look at Superpowers: USA, North Korea, Russia, China, India. Yes - we study Donald Trump and Kim Jong-Un in 'Human' Geography.

## Course Activities

A Level Geography involves visits to areas of outstanding geographical interest including visits to Bournemouth, Wales, Brighton and the Lake District. There is also the opportunity to take part in an overseas trip. Past students have visited Southern Italy, Spain and Iceland.

## Components of Course

Unit 1: Dynamic Landscapes:

- o Tectonic Processes and Hazards.
- o Coastal Systems.
- o Processes and Change.

Unit 2: Dynamic Places:

- o Globalisation.
- o Shaping Places.

Unit 3: Physical Systems and Sustainability:

- o The Water Cycle and Water Insecurity.
- o The Carbon Cycle and Energy Security.
- o Climate Change Futures.

Unit 4: Human Systems and Geopolitics:

- o Superpowers.
- o Global Development and Connections.

Unit 5: Coursework: Independent Investigation:

- o Students will research a geographical topic of their own choice.

## Assessment

- Examination - 80% (3 exams at the end of Year 13).
- Coursework - 20% (Students will research a geographical topic of their own choice).

## Exam Board

Edexcel.

## Teaching Methods

Fieldtrips are a key component of studying Geography. These include residential and day visits. A Level Geography involves visits to areas of outstanding geographical interest including visits to Bournemouth, Wales, Brighton and the Lake District. There is also the opportunity to take part in an overseas trip. Past students have visited Southern Italy, Spain and Iceland. Every student has a laptop that can be used in class. All students are issued with a textbook too.

## Course Outline

Examination - 80%

Coursework - 20%

Exam Board

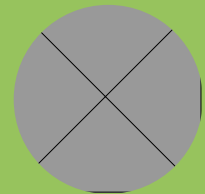
Edexcel

## Entry Requirements

A minimum of five GCSEs (with two at grade 6, and three at grade 4.)

Students will need to have scored a grade 7 at GCSE and ideally will have a minimum G-score of 6.3.

## Student Testimonial



"Geography has helped me develop life skills. Whilst studying I have become more empathetic towards people"

**Lydia Tavengwa**

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