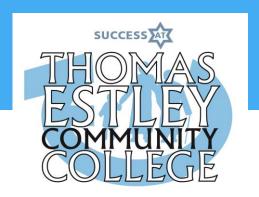


Thomas Estley KS4 Options 2025

A Community of Courage and Commitment to Success

Community of Courage and Commitment to Success



Aiming to achieve our best

Taking full advantage of every learning opportunity

Showing resilience through our experiences and challenges

Seeking out our talents and following our dreams

Reaching out for opportunities to lead and encourage others

Making a positive difference and celebrating success

Including the whole community, sharing, caring and giving time as needed

Treating each other with kindness, fairness and respect

Finding space in our lives for fun, joy, praise and laughter



Contents

Principal's Welcome

Introduction

Core Subjects:

English Language

English Literature

Mathematics

Science Double Award

Social Studies

Physical Education (core)

Option Subjects:

Art, Craft and Design

Business

Child Development

Citizenship

Computer Science

Dance

Drama

Economics

French

Geography

History

Hospitality and Catering

IT: Creative iMedia

Music

Personal and Social Effectiveness (PSE)

Physical Education

Psychology

Religious Education (RE)

Resistant Materials

Separate Sciences

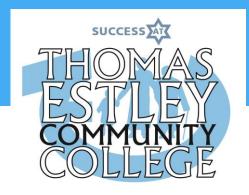
Separate Sciences - Twilight

Spanish

Sports Studies

Statistics

Textiles



Principal's Welcome

Dear students and parents,

Here at Thomas Estley, we aim to provide the best mix of support and challenge to help your child to achieve their academic potential whilst maximising their growth as a young person, ready to tackle the complex and competitive world of further study and work.

We are a 'Community of Courage and Commitment to Success', passionate about working with our young people to enable them to develop skills to tackle the complex and competitive adult world and its challenges with courage and confidence, in order to make a positive difference to society whilst maximising their own life chances and opening doors for success.

Our specialist teaching staff provide a rich and well balanced curriculum, including a wide variety of GCSE and other option choices opening up future pathways for all. Choices include facilitating GCSE subjects for Oxbridge and Russell Group universities, supported by university led enhancement programmes and specialist opportunities for those with academic talents and future plans, as well as a wide range of academic and more practical subjects for those wishing to keep options open or pursue particular passions and interests. We are proud of the range of subjects on offer. The PSE option suits a minority of students, targeted through careful analysis, who would benefit from extra support and life skill development. Subjects such as Performing Arts (Dance, Music and Drama), a combination of Modern Foreign Languages, Psychology and Economics, not offered by many other Key Stage Four providers, allow those with a particular study profile to follow their dreams, whilst STEM subjects such as Separate Sciences, Computing, Statistics and Design Technology are the building blocks for future doctors, scientists, programmer and engineers.

Extra curricular subject based reinforcement and extension sessions, enrichment workshops, events, competitions, fixtures and visits, our established SSAT leadership programme and our Duke of Edinburgh and Sea Cadet leadership programmes enhance our core provision and allow our students to further develop leadership skills and experience.

Moving into Year 10 is a time to focus on two of our college values in particular:

- Aiming to achieve our best
- Seeking out our talents and following our dreams

and we commit to working with you at every level in achieving these two goals to maximise your future success.

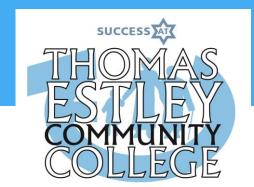
We look forward to working with you in this next, exciting step in your learning journey.

Yours sincerely

Mandi Collins, Principal



Introduction



Dear Students

This Options booklet provides you with information about the range of Key Stage 4 courses which you will be able to study, based on current information about approved courses and specifications. Any national changes and developments may modify this offer slightly and, together with all schools locally and nationally, we cannot guarantee that the final options which we are able to offer will exactly match the information contained here. However, we expect few - if any - changes.

At Thomas Estley, we are confident in offering a high quality suite of GCSE and Vocational courses tailored to our learners' needs and supported by an experienced and capable staff. Our Key Stage 4 courses, alongside our pastoral provision, are designed to offer excellent support for future routes into further study and careers. Thomas Estley believe firmly that you deserve a high quality and comprehensive learning experience through studying a broad and balanced curriculum. Future educational and career opportunities need to be kept as open as possible, while ensuring that the curriculum reflects your needs, aspirations and abilities. All courses offered are taught by qualified and specialist staff, with a past record of excellent attainment and progress outcomes.

The government has recently introduced new expectations and progress measures for secondary schools, which mean that all students must study GCSE courses in Maths, Science, English Language and Literature as well as a Humanities and Language within the overall range of subjects. You may then freely select a further 2 subjects. We will ask you to select 2 'reserve' subjects, in case the particular combination you have chosen is not available, though this is very rare.

In addition to the above, compulsory elements of the National Curriculum including Religious Education, Careers, British Values and Sex and Relationship Education are covered through our 'Modules' and weekly CRE lesson which all students will take. All students will also take part in core PE once a week (GCSE PE or Sports Studies are options our sports-oriented students can select in addition to this).

It is important to select options based on your ability and interests, as well as any future career plans. Teachers can offer invaluable advice and insight into their subject areas, and I would encourage you to have an open dialogue with your parents, tutors, career advisors and teachers in order to take full advantage of their experience and advice.

Janine Hartley
Assistant Principal

English Language

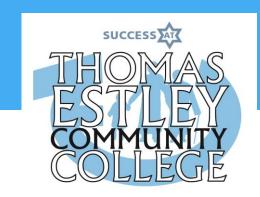
Exam Board: **AQA** Specification: **8700**

Course Overview:

The course is divided into two components, each one culminating in an examination.

The first unit requires students to read and respond to questions on an unseen literary extract. Questions are focused and have different objectives linking to the awarding outcomes of 4, 8 and 20 marks. Being able to select a range of ideas and work methodically through writing is vital. The latter half of this paper requires students to write a creative story/narrative, therefore the course continually revisits the development of effective writing using imagination, description and accuracy.

The second unit requires students to read and compare two nonfiction texts; questions are specific and worth 4, 8, 12 and 16 marks (depending on the assessment objective of the question). The second half of this exam requires students to write to convey a viewpoint or argument. They may be asked to create a speech, a letter, a review, a report or an article, and they will be trained to consider and use rhetoric to get across their viewpoint. Students refine their approaches to these genres during the course, building life skills for effective communication in adulthood.





Unit	Туре	Weighting
Paper 1: Exploration in Creative Reading and Writing	Assessed in written exam: 1 hr 45 mins	50%
Paper 2: Writers' Viewpoints and Perspectives	Assessed in written exam: 1 hr 45 mins	50%

Example Career Paths

Teaching, Advertising, Proof Reading, Administration, Law, HR, Hospitality and many more ...



Why study this subject?

English is a compulsory subject and increased levels of literacy are vital to students' progress in all subjects.

Most college courses, career paths and apprenticeships require a pass at GCSE level in English Language.

The subject itself enables students to explore their own creativity and to develop skills in inference and deduction, as well as developing life skills such as letter writing and effective written and verbal communication.

Head of English:

Ms E Little

elittle@thomasestley.org.uk

Literacy Lead for Reading across the School and Second in Dept:

Miss L Pole

Ipole@thomasestley.org.uk

English Literature

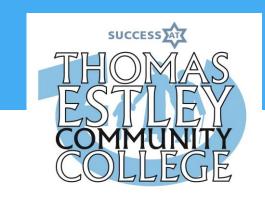
Exam Board: AQA Specification: 8702



The course is divided into two components, each one culminating in an examination.

The first unit requires students to study a play by Shakespeare as well as read, understand and analyse a Victorian text. For both components, students will be expected to explore a specific extract from the text they have studied, as well as refer to elements of the whole text from memory in an extended writing piece/essay.

The second unit has three components: a modern play, the exam board's Poetry Anthology and Unseen Poetry. In the first third of the paper, students will answer one essay question from a choice of two on their studied modern prose/drama text. In the second third, students will answer one comparative question using a named poem printed on the paper and one other poem (from memory) from their chosen anthology cluster. The last section requires students to answer one question on one unseen poem in isolation, and one question comparing this poem with a second unseen poem.





Unit	Туре	Weighting
Paper 1: Shakespeare and the 19 th century novel	Assessed in written exam: 1 hr 45 mins	40%
Paper 2: Modern texts and poetry	Assessed in written exam: 2 hrs 15 mins	60%

Example Career Paths

Teaching, Journalism, Content Writing/Blogging, Creative Writing, Law and many more ...



Why study this subject?

GCSE Literature complements and strengthens the skills required for GCSE English Language.

The subject is compulsory at Thomas Estley and is taught alongside the GCSE English Language course.

Students will develop an appreciation and understanding of modern and classic texts as they study the course content.

Head of English:

Ms E Little

elittle@thomasestley.org.uk

Literacy Lead for Reading across the School and Second in Dept:

Miss L Pole

Ipole@thomasestley.org.uk

Maths

Exam Board: OCR

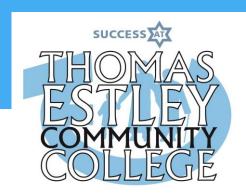
Specification: tinyurl.com/y7uh4rax

Course Overview:

You will have **8 set lessons per fortnight**, which will include **weekly skills** and **problem solving**. GCSE mathematics is a tiered qualification, with Foundation capable of achieving grades 1 to 5 and Higher 4 to 9. Hence the topics you study will be determined by your ability and the table below shows the weightings and breakdown.

Maths is assessed by 3 ninety minute exams totalling 300 marks; two calculator papers and one non-calculator.

There is no coursework. Each area of maths builds upon the others as you progress. These topics will eventually weave together to establish *Fluency*, *Competency* and *Confidence* in mathematics, together with *Sound Reasoning Skills*.





Topic	Туре	Wei	ghting
		Higher	Foundation
Number	How we write and manipulate quantities including Fractions, Decimals and Percentages. Also includes standard form and irrational numbers (numbers which are too big, too small or too clumsy to write using the normal decimal system)	15%	25%
Algebra	Generalising mathematical functions so that we can manipulate them. Skills covered include simplification, substitution, factorisation and rearrangement. Also includes topics like sequences, graph lines and	30%	20%
Ratio, Proportion and Rates of Change	How things relate to one another. Includes concepts like speed and acceleration as well as scaling things up and down. Also includes relationships between quantities	20%	25%
Geometry and Measures	Is the link between shape, space and measurement. It includes 2D and 3D objects and the links between angles, sides, area and volume. Also	20%	15%
Probability and Statistics	How we present and manipulate data, as well as how we interpret and work with chance and random events.	15%	15%

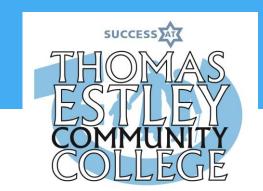
Why study this subject?

Mathematics is a compulsory subject. Like English, if you don't achieve a grade 4 at the end of year 11, you will be expected to re-take the subject. More importantly, maths is an essential tool for everyday life. Have you ever stopped to think how many times you use numbers every week? Employers obviously value the skills GCSE mathematicians have, including critical judgement, organisation and logical reasoning. It's not just about the numbers! Maths is an essential qualification for most jobs, and success in mathematics can lead to careers in Accountancy, Engineering, Computing, Science, Finance, Logistics or Business, to name but a few! It is a requirement of A level Maths but also compulsory for students taking other courses (such as Engineering, Sciences or Economics) to have a "good" GCSE pass. Our most able mathematicians will also be invited to study for GCSE Statistics, which takes place after school. This gives you a second, qualification in maths which is an ideal bridge to the statistical element to A level Maths —or just for the enjoyment of studying more Maths! It also links to many other subjects such as Economics, Business and Enterprise.

Science Double Award

Exam Board: AQA

Specification: tinyurl.com/icpzduu



Course Overview:

The trilogy science course provides a broad science curriculum in all three sciences: Biology, Chemistry and Physics and is relevant for all students including those thinking of taking science related A-levels. The students that opt for this course will complete ten science lessons every two weeks including both theory and practical work, culminating in six 75 minute exams at the end of year 11 and achieving two science GCSEs.

There is no longer any coursework in the science specification and instead students complete a number of *required practicals* which are assessed in their final exams.



Unit	Туре	Weighting
Biology	2 x 75 min exams	16.7% per exam
Chemistry	2 x 75 min exams	16.7% per exam
Physics	2 x 75 min exams	16.7% per exam

Post-16 Progression

Achievement of a double award GCSE allows the students to progress onto an A Level in either Biology, Chemistry or Physics or onto a vocational course in all areas.

Example Career Paths

There are a wide range of science based careers such as Airline Pilot, Beautician, Chiropodist, Dentist, Electrical Engineer, Forester, Geoscientist.



Why study this subject?

Science courses are designed to engage interest at every level by providing relevant and inspiring content plus opportunities to undertake scientific investigations and learn more about the scientific process.

Social Studies

Exam Board: Not examined



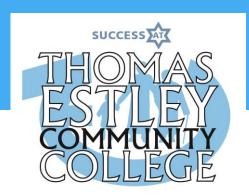
All students throughout KS4 will study one hour a week.

Students will work on a 10 week cycle between subjects. These subjects are a legal requirement and we believe they will both inform students with the practical understanding of certain elements within life and give them the understanding and basis to becoming a well rounded citizen.

Topics include a rotation between:

- · Health and Wellbeing
- Relationships
- · Living in the Wider World

This is a combination of PSHE, RE and Citizenship





Post-16 Progression

AS - Humanities and Social Science subject

BTEC Level 3 - Vocational Pathways

Preparation for Higher Education and adult life

Example Career Paths

Teaching, Civil Service, Public Sector Work



Why study this subject?

This subject will help students to articulate their views in class discussions and enable students to make reasonable responses to other students' views. It will help students learn about themselves and why they hold the views they do.

Physical Education (Core)

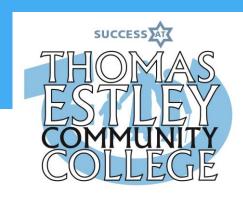
Exam Board: Not examined

Course Overview:

All students will have 1 lesson per week of core PE. This will give them an opportunity to build on the skills that they have learnt in Key Stage 3 and learn new ones. We will maintain our core values of offering a broad and balanced curriculum but also give pupils more choice on what activities they wish to take part in.

There will still be a huge variety of lunchtime and after school clubs to be involved in as well as an emphasis on non-competitive, recreational sport. We encourage pupils to see their sporting activity as a lifelong journey and to have the knowledge and understanding to make healthy lifestyle choices.

Core Physical Education is a national curriculum requirement and as such full attendance and participation in every lesson is expected. Students must wear PE kit in Thomas Estley colours every lesson.









Why study this subject?

Physical Education helps students to develop the skills, knowledge, and competencies to live healthy and physically active lives at school and for the rest of their life. They learn 'in, through, and about' movement, gaining an understanding that movement is integral to human expression and can contribute to people's pleasure and enhance their lives.



Art, Craft and Design

Exam Board: AQA

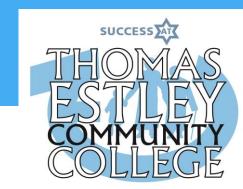
Specification: https://www.aqa.org.uk/subjects/art-and-design/gcse/art- and-design-8201-8206



GCSE Art, Craft and Design, students must competently explore and create high quality work associated with areas of study from at least two titles listed below:

- Fine art: drawing, painting, sculpture, printmaking, mixed media.
- Graphic communication: design for print, typography.
- <u>Textile design</u>: art textiles, surface pattern.
- Three-dimensional design: sculpture, ceramics.
- <u>Photography</u>: portraiture, location photography, documentary photography, photo-journalism.

An important part of the course is critical and contextual studies where the work of artists and designers is explored and analysed.





Unit	Туре	Weighting
Component 1 – A portfolio of work which will encompass skills based activities and a sustained project based around a theme, showing evidence of working in areas from two or more of the titles and taking into account the distinguishing features of Art, Craft and Design	A non-exam assessment which is set and marked by the College and moderated by AQA	60%
<u>Component 2</u> – Externally set examination with unlimited preparation time and a 10 hour examination , showing evidence of areas of study from one or more of the titles	Externally set examination question, marked by College and moderated by AQA	40%

Post-16 Progression

There are BTEC, AS and A2 Level Courses in Art and Design available at local colleges for students who wish to continue with their studies in this field, as well as progression into Higher Education Courses.

Example Career Paths

Careers in the Art and Design field include, for example, photography, cartoonist, website design, graphic designer, interior designer, animation, product designer, fine artist and teaching.



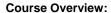
Why study this subject?

You are creative and have developed good drawing skills at KS3. You like to explore the work of Artists and Designers. You are imaginative, expressive and analytical. You must be prepared to attend art club sessions to complete work to a high standard as well as develop work at home to support your portfolio. You must be prepared to attend and contribute to any visits arranged to relevant Museums and Art Galleries.

An art pack of basic materials is available to purchase at the start of the course. Other materials and equipment are provided during lessons. However, you will be expected to continue with practical work at home, therefore, materials at home will be beneficial. An A3 folder is needed for transporting work safely.

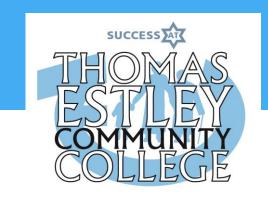
Business

Exam Board: Edexcel



You will start by exploring the world of small businesses through the lens of an entrepreneur. How and why do business ideas come about? What makes a successful business? You will learn how to develop an idea, spot an opportunity and turn it into a successful business. You will understand how to make a business effective, manage money and see how the world around us affects small businesses and the people involved.

The you will move on to investigating business growth. How does a business develop beyond the start-up phase? You will learn about key business concepts and issues and decisions you need to make when growing a business and working in a global business. You will learn about meeting customer needs, making marketing, operational, financial and human resourcing decisions and you will explore how the wider world impacts the business as it grows.





Unit	Туре	Weighting
Paper 1 – Theme 1: Investigation Small Businesses	Exam (105 mins)	50%
Paper 2 – Theme 2: Building a Business	Exam (105 mins)	50%

Post-16 Progression

A Level and Level 3 BTEC in Business

Example Career Paths

Any business related profession, for example Accountancy, Law, Marketing, Leisure and Tourism,



Why study this subject?

If you enjoy:

- Communicating and explaining your ideas
- · Thinking creatively and making decisions
- · Working with numbers to solve business problems
- Learning about the world of business through real and relevant local and international brands

Then the GCSE Business Course is for you.

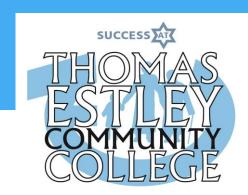
Child Development

Exam Board: OCR

Course Overview:

Cambridge National in Child Development is a varied and practical qualification which supports learners in post 16 study within the infant health, teaching and Child Care sector. This course develops the learners practical skills which can be applied to real-life contexts and work situations.

Topics include: Pre-conception health and reproduction, antenatal care and preparation for birth, postnatal checks, postnatal care and the conditions for development, childhood illnesses and maintaining a child safe environment. You will learn how to create a safe environment for children from birth to five years in childcare settings. You will research and choose equipment that is suitable and safe for use and will learn about children's nutrition and dietary needs. The qualification also helps to develop other transferable skills, such as research and communication skills that will be valuable in other life and work situations. Final coursework projects are presented using a variety of ICT methods; therefore a competency and willingness to work with computers is essential.





Unit	Туре	Weighting
Health and wellbeing for child development	Exam	40%
Create a safe environment and understand the nutritional needs of children from birth to five years	Coursework Project	30%
Understand the development of a child from birth to five years	Coursework Project	30%

Post-16 Progression

This qualification is designed to equip learners with the practical health and social care skills they need to progress to further general or vocational study.

Example Career Paths

Nursing, Midwifery, Teaching, Childcare, Social Care, Physiotherapy, Mental Health Support, Social Worker, Police Officer, Civil Servant, Nursery Nurse, Speech Therapist



Why study this subject?

Working as a childcare professional needs an understanding of the care needs for children of all ages. This qualification will help you to develop knowledge, understanding and skills that will allow you to help and support those in your care, starting from preconception through to children aged birth to five years. It is important that childcare settings provide a safe and nurturing environment to care for babies and young children, as well as providing activities and support to help them develop.

Citizenship

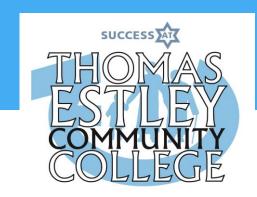
Exam Board: **Edexcel** Specification: **bit.ly/2KPPFqS**

Course Overview:

Citizenship Studies is about how people take an active part in democratic politics and work together for a better society, locally, nationally and globally.

This GCSE gives students the opportunity to learn about power, democracy, the operation of government and the legal system, and the role of the UK in the wider world. Students will also experience taking citizenship action and learn from trying to make a difference themselves to their local area.

Citizenship is a chance for students to engage with their own thoughts and feelings about the world that they want to live in and how they can achieve that.





Unit	Туре	Weighting
Living together in the UK	Two Exams (105 mins each)	50% each
Democracy at work in the UK		
How the law works		
Power and influence		
Taking Citizenship action		

Post-16 Progression

The knowledge gained and skills developed through this qualification are useful for a range of careers.

Example Career Paths

Campaigning/political activism, marketing, local government, civil service, social services, policy and probation, teaching, journalism and law.



Why study this subject?

The GCSE Citizenship course seeks to prepare students to become active citizens by raising awareness and understanding within students of their role in the world.

The course promotes students' personal and social development, making them more self-confident and responsible, in the classroom and beyond.

Computer Science

Exam Board: OCR (J277)
Specification: bit.ly/2Y8lgY0

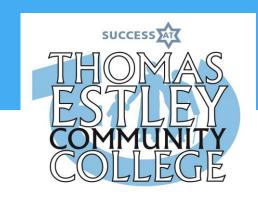
Grade 3 or higher in January 2025 is required for this course.

Course Overview:

In Component 1 students study how processors work and investigate computer memory and storage. This knowledge helps to explore modern network layouts and how they function and ultimately build skills in the ever important realm of cyber security. Students investigate types of software and how computing affects ethical, legal, cultural and environmental issues.

Component 2 considers the fundamental algorithms in computer science. Students develop a foundation in programming techniques. These techniques are used to produce programs and thoroughly test them to make them resistant to misuse.

Running alongside Component 2, is an independent coding project, solving a real-world problem is tackled to develop skills in designing, writing and testing programs. The project is aimed to develop students programming and problem solving skills whilst supporting students in understanding theory in Component 2.





Unit	Туре	Weighting
Computer systems	Exam (90 mins)	50%
Computational thinking, algorithms and programming	Exam (90 mins)	50%
Coding Project	Project	0%

Post-16 Progression

A Level Computer Science

Vocational qualifications, IT Level 3 or Digital Media Level 3

Apprenticeships in Computer Science or IT disciplines

Example Career Paths

Web Developer, Software Architect, Game Designer, Computer Security, Network Manager



Why study this subject?

Computer Science is a very practical subject – students will be able to use the knowledge and skills they learn in the classroom on real-world problems. It's also a highly creative subject that calls on learners to be inventive. Students gain valuable thinking and programming skills that are extremely attractive in the modern workplace. The syllabus encourages a deep understanding of problem solving and experience in creating logical and efficient solutions to computing problems.

Students will develop an ability to write down solutions to problems for other people to understand. The course provides a good grounding in mainstream computing theory and understanding and Computer Science integrates well with subjects across the curriculum.

Dance

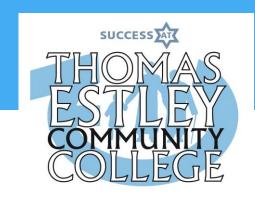
Exam Board: AQA Specification: bit.ly/yd6os9ey



GCSE Dance helps students to develop technical and expressive skills as well as knowledge and understanding of dance through performance, choreography and critical appreciation. Students can go on to study dance related subjects at Further and Higher Education or can develop their careers in teaching, choreography and/or performance.

The course combines practical and written skills with a focus on choreography and performance, as well as analysis and criticism of dance.

During the course you will explore and develop your understanding and performance of Contemporary, Hip-Hop, Ballet, Samba and Contact Improvisation dance genres.





Unit	Туре	Weighting
Critical Appreciation	Exam (90 mins)	40%
Dance Performance	Internal Exam/External Moderation	30%
Choreography	Internal Exam/External Moderation	30%

Post-16 Progression

AS/A2 Dance

BTEC/Diploma in Dance

Example Career Paths

Dance Performer/Teacher, Choreographer, Arts Journalist



Why study this subject?

Students who study dance for 3 hours, or more, a week are more kinaesthetically intelligent and self-aware. They have better communication skills, are more creative and better at problem solving, risk taking, making judgments in the absence of rules, and engage in higher-order thinking more often. Dance education provides an opportunity for students to recognize that there are multiple solutions to problems and fosters an individual's ability to better interpret interpresonal nonverbal communication. Moreover, it prepares students for careers in dance and other fields.

Need more? Opting for GCSE Dance will provide weekly access to subject that you love and are passionate about. Sounds good to me.

Drama

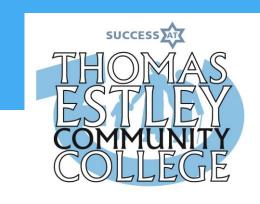
Exam Board: AQA



This course develops the skills that you have gained in Key Stage 3. You will engage in work that explores the self and the human condition through the practice of drama, developing your confidence and the ability to work empathically with others. Whilst the course is very practical and dynamic it will also include written reflection on the work undertaken. You will be given support in ways of doing this. This course will develop your:

 Performance skills through devised work and scripted pieces and the ability to work collaboratively to create an engaging performance for an audience

Unit	Weighting
Understanding Drama	40%
Devising Drama	40%
Text in Practice	20%





Post-16 Progression

AS/A2 Drama or Theatre Studies

BTEC National Award or Certificate or Diploma in Performing Arts (Acting)

Diploma in Creative Media (Level 3)

Example Career Paths

Actor, Theatre Technician, Director, Stage Manager, Event Organiser, Creative Industries such as promotions and advertising, Teaching and Lecturing



Why study this subject?

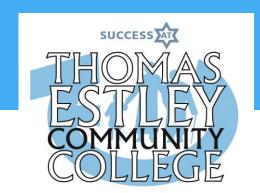
An important choice for those who wish to go into acting or experience other aspects involved in the theatre. This could be as a technical member of a company, stage managing or directing—there are many jobs available. It provides a platform for entry into the Creative Industry sector which has an estimated turnover of £70 billion.

Drama equips people with transferable skills that will benefit them in almost any job and in their social life; independence, discussion, collaboration, confident presentation and reflection are all key to any drama.

Economics

Exam Board: OCR
Specification: bit.ly/2JIXm2s

Grade 3+ or higher in January 2025 is required for this course.



Course Overview:

Unit 1—How markets work: This unit looks at economic foundations such as the nature and purpose of economic activity, the factors of production and the importance of making choices. It also looks at how resources are allocated using a market mechanism. Through investigating how prices are determined, students are introduced to supply and demand, intermarket relationships and price elasticity.

Unit 2—How the economy works: Looking at the wider economy from the perspective of the main economic groups: consumers, producers and government. This unit also explores the significance of interest rates including their impact on saving, borrowing and spending. The core of this unit will focus on government objectives and their role in managing the economy.



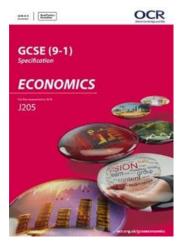
Unit	Туре	Weighting
How markets work	Exam (90 mins)	50%
How the economy works	Exam (90 mins)	50%

Post-16 Progression

A Levels including Level 3 Economics, Business, Accountancy, Law and Politics

Example Career Paths

Economist, Chartered Accountant, Investment Analyst, Financial Risk Analyst, Management Consultant, Government Officer, Politician, Banker



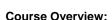
Why study this subject?

When students understand how markets and economies work, they will develop an economic awareness to benefit them personally and professionally for years to come.

Students can develop communication, critical thinking and analytical skills through tasks based on anything from ways to cut the budget deficit, to weighing up the pros and cons of inflation or being part of free-trade agreements.

French

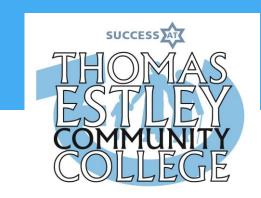
Exam Board: Edexcel



The course will build on the experiences of Key Stage 3 and will further develop your ability to use French effectively for the purpose of practical communication. Topics at GCSE include:

- My Personal World
- · Lifestyle and Wellbeing
- My Neighbourhood
- · Media and Technology
- Studying and my Future
- · Travel and Tourism

The GCSE course is divided into four skills areas (see below) and all exams to be taken at the end of Year 11.





Unit	Туре	Weighting
Listening (Comprehension, Dictation)	Exam (45 mins Foundation/60 mins Higher)	25%
Speaking (Read Aloud, Role Play, Picture Task)	Exam (7-9 mins Foundation/10-12 mins Higher + planning time)	25%
Reading (Comprehension, Translation)	Exam (45 mins Foundation/1hr Higher)	25%
Writing (Extended Writing, Translation)	Exam (1hr 15 mins Foundation/1hr 20 mins Higher)	25%

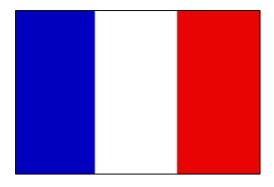
Post-16 Progression

A foreign language GCSE is required to continue languages at KS5 or beyond.

You can study a language alongside another subject at university and spend a year abroad.

Example Career Paths

Catering, Travel and Tourism Industry, International Business, Journalism



Why study this subject?

In our global economy, foreign language skills are becoming increasingly important and boost employability. 72% of businesses value foreign language skills among their employees.

61% of the United Kingdom population do not speak a foreign language so learning French will make you stand out from the crowd.

Studying a language at GCSE increases your opportunities for places in higher educational institutions where there is increased competition nationally amongst students.

Geography

Exam Board: OCR

Geography GCSE OCR Geography B

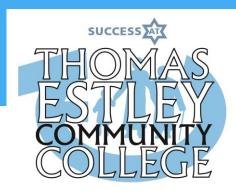
Specification code: J386

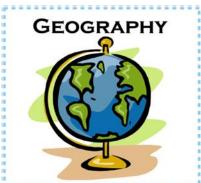
Course Overview:

In Geography we aim to enable learners to 'think like a geographer'. The subject of Geography aims to develop skills alongside subject content with framed enquiries to help develop students' understanding of specialised geographical concepts and current geographical issues.

The course promotes investigation of relevant, up-to-date case studies, examining the interactions between people and the natural world. It also develops and extends learners knowledge of locations, places, environments and processes, at a range of different scales, through classroom-based learning and fieldwork.

Maths skills are embedded throughout the course which is an important element of the GCSE specification.





Unit	Туре	Weighting
Our Natural World	Exam (1 hr 15 mins)	35%
People and Society	Exam (1 hr 15 mins)	35%
Geographical Exploration	Exam (1 hr 30 mins)	30%

Post-16 Progression

This specification provides a suitable foundation for the study of Geography, Geology or Development at A Level as well as BTEC Travel and Tourism (Level 3)

Example Career Paths

Strong links to careers in armed forces, leisure, conservation, planning, agriculture, forestry, meteorology, surveying, research, tourism, emergency services and teaching.

Understanding
our planet and
how humans
interact, is
critical to the
survival of our
species.

Why study this subject?

Many of the skills gained in GCSE Geography are easily transferable to further study and employment.

Which learners will Geography suit?

- Students who are naturally inquisitive about the world in which we live.
- Students that are committed to their own learning and development.
- Students who want to be able to interpret the world and understand the key processes that drive change.
- Students who want to develop problem solving skills that can be used in later life.

History

Exam Board: **OCR** Specification: SHP J411

Course Overview:

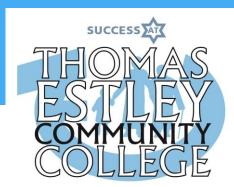
The People's Health, c.1250 to present—This thematic study enables students to understand changes and continuities in public health in Britain.

The Norman Conquest, 1065–1087—This depth study allows students to understand the complexity of the Norman Conquest and the interplay of political, military, religious, economic, social and cultural forces in England.

History Around Us—Studying the history of Kenilworth Castle and how it developed over time.

The Making of America, 1789–1900—This period study follows the unfolding narrative of the making of America from the inauguration of the first president in 1789 to the end of the nineteenth century when the USA was set to become the world's dominant power.

Living under Nazi Rule, 1933–1945 - This world depth study enables students to understand the impact of the Nazi dictatorship on people's lives both within Germany and across occupied Europe.





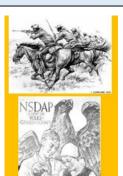
Unit	Papers	Туре	Weighting
Unit 1 – The People's Health c1250 to Present	Paper One – 105 mins	Unit 1 - First half of Paper One	20%
Unit 2 – The Norman Conquest c1066-1087		Unit 2 – Second half of Paper One	20%
Unit 3 – History Around Us – Kenilworth Castle	Paper Two – 60 mins	Unit 3 – The whole of Paper Two	20%
Unit 4 – The Making of America 1789-1900	Paper Three – 105 mins	Unit 4 - First half of Paper Three	20%
Unit 5 – Living under the Nazi Rule 1933-1945		Unit 5 – Second half of Paper Three	20%

Post-16 Progression

GCSE History enables you to take a wide range of qualifications at A Level. It is good preparation for further study of History, but also very useful in relation to Law, Psychology, Sociology and Politics.

Example Career Paths

Law, Journalism, Politics, Medicine, Media, Accountancy, Teaching, Tourism

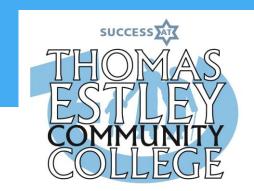


Why study this subject?

It is a qualification that is valued by employers, colleges and universities. Through the study of the past students will develop their skills of independent enquiry, communication, interpretation, and learn the value of reasoned argument. OCR's GCSE (9–1) History B (SHP) will enable students to develop and extend their knowledge and understanding of specified key events, periods and societies. They will also engage in historical enquiry to develop as independent students and as critical and reflective thinkers. They will also develop the ability to ask relevant questions about the past, to investigate issues critically and to make valid historical claims by using a range of sources in their historical context. Students will also develop an awareness of how and why different interpretations have been constructed about the past and be able to organise and communicate their historical knowledge and understanding in different ways.

Hospitality and Catering

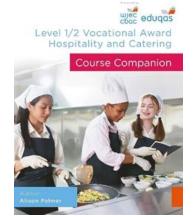
Exam Board: WJEC



Course Overview:

Level 1/2 Vocational Award in Hospitality and Catering equips students with theoretical knowledge about the hospitality and catering industry as well as enabling them to develop practical skills in planning, preparing and cooking a variety of dishes.

Hospitality and Catering is an exciting vocational award which will provide students with not just the life-long essential skill in being able to cook for themselves and others, but also develop their ability to plan nutritionally balanced meals that will suit a variety of specific dietary needs.



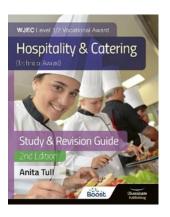
Unit	Туре	Weighting
The Hospitality and Catering Industry This unit focuses on learning about different types of providers, legislation, food safety and the roles and responsibilities within the sector.	Exam (1 hour 20 mins)	40%
Hospitality and Catering in Action This unit develops students practical skills for planning, preparing, cooking and presenting nutritional dishes meeting the clients needs.	Internal Assessment	60%

Post-16 Progression

Catering College Degree in Food Science, Science Degree Hospitality

Example Career Paths

Chef, Food Technologist, Food Scientist, Teacher of Food



Why study this subject?

The course has been designed with the aim of enabling students to gain a good foundation of knowledge, understanding and skills that are required by the Hospitality and Catering industry, which is a major employer of people in the UK and other countries.

Students will have the opportunity to develop a variety of skills, including food preparation and cooking skills, organisation, time management, planning, communication and problem solving.

IT: Creative iMedia

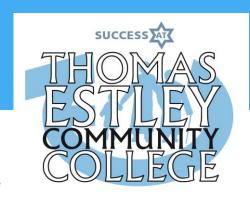
Exam Board: **OCR (J834)**Specification: **bit.ly/3FHFeAo**

Course Overview:

The UK is a world leader in the creative digital industries, such as in the creation of visual effects for films and computer games. The OCR Creative iMedia course has been designed to engage and enthuse young people with an interest in creative computing, for example digital graphics and animations, interactive multimedia products and computer games.

You will study 2 mandatory units and 1 optional unit.

- R093: Pre-production skills—Students are introduced to a range of essential pre-production techniques used in the creative and digital media, including client brief, time frames, deadlines and preparation techniques
- R094: Creating digital graphics Building on the skills and understanding
 that they have developed in the previous unit, students explore where and
 why digital graphics are used and the techniques that are involved in their
 creation. They apply their skills and knowledge in creating digital graphics
 against a specific brief.
- R097: Interactive digital media In this unit you will learn to design and
 create interactive digital media products for chosen platforms using a fusion of
 media rich content including text, images, sounds, video and animation.





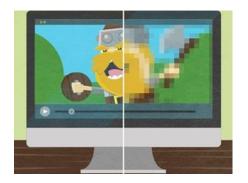
Unit	Туре	Weighting
R093: Pre-production skills	Exam (1 hour 15 mins)	40%
R094: Creating digital graphics	Internally assessed coursework	30%
R097: Interactive digital media	Internally assessed coursework	30%

Post-16 Progression

Apprenticeships Junior roles in the IT Industry A Levels Level 3 vocational qualifications

Example Career Paths

Graphic Designer, Web Designer, Marketing, Project Manager, Animation Designer



Why study this subject:

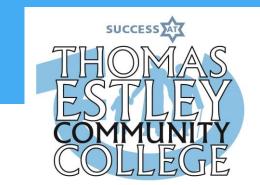
If you wish to study at level 3, college or school, this will be an excellent pathway in to further education in any ICT related course. It will enable students to follow apprenticeships in IT related courses or could be used as a skill based subject which shows an employer the capabilities of the individual and their level of practical competency.

Music

Exam Board: Eduqas

Specification: https://www.eduqas.co.uk/media/by5boopf/eduqas-

gcse-music-spec-from-2016-d.pdf



Course Overview:

If you like performing and appreciating music, this is a course for you!

This qualification will help support you in forming personal and meaningful relationships with music through the development of musical knowledge, understanding and skills including performing, composing and appraising.

Through classes you will gain the skills to compose and analyse a piece of music, alongside performing. You will focus on the elements of music while exploring a wide range of musical genres.



Unit	Туре	Weighting
Performaning	Coursework	30%
Composing	Coursework	30%
Appraising	Examination	40%

Post-16 Progression

A Level and other Level 3 qualifications in Music and Music Technology

Theatre/Performance Skills

Example Career Paths

Song Writer, Performer, Sound Technician



Why study this subject:

If you like music and are a keen performer then you will enjoy music GCSE. You will develop as a musician, learn how to compose a piece of music and continue your understanding of music.

From this course you will develop a combination of skills, develop your creativity and continue your practice dedication. These are all skills which can be transferable to the work place.

Personal and Social Effectiveness (PSE)

Exam Board: ASDAN Specification: tinyurl.com/y7hm85nd

Level 1 / 2 Personal and Social Effectiveness (Award and Certificate)

Course Overview:

The Award and Certificate in Personal and Social Effectiveness (PSE) is a nationally recognised qualification based on the development of personal, social and employability skills.

Level 1 - GCSE Equivalent grades 2 -3

Level 2 - GCSE Equivalent grades 5 - 6

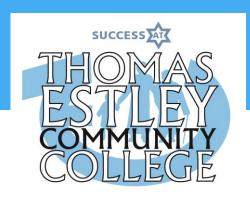
This course suits learners who could benefit from developing literacy skills as well as personal skills like teamwork and project management, within a supportive and project-based environment. It develops skills which can be used to support GCSE study as well as providing its own national recognised accreditation.

Learners who would benefit from PSE will be spoken to by our Inclusion Department.

Assessment style: portfolio of evidence, no exams, internal and external moderation.

Level 1 or 2 Award – To be completed in Year 9* & 10 Level 1 or 2 Certificate – To be completed in Year 11

* students may have completed work in their year 9 specialism course





Unit	Туре	Weighting
Award : Developing myself and performance, working with others and problem solving modules	Continual Assessment	100% to move onto Certificate
Certificate : Delivering a project; to include skill modules in award plus research, oral presentation and discussion	Continual Assessment	100%

Post-16 Progression

PSE is recognised by employers and post 16 colleges as a skill and portfolio based qualification

Progression to BTEC Level 2/3 courses or A Levels

Example Career Paths

General preparation for Higher Education and working life



Why study this subject:

The Personal and Social Effectiveness qualifications (PSE qualifications) will support young people to develop their confidence, wellbeing and personal resilience. They will help foster a positive mind-set and develop their ability to be independent learners who can both take initiative and work effectively with others.

Young people who take the PSE qualifications will be supported to explore and affirm their strengths and identities, and to empathise with and value the perspectives and contributions of others.

Physical Education

Exam Board: OCR

Grade **2 or above** in Science by January 2025 is required for this course participation in sport **outside of lesson time**, eg Football Team, School Netball Team etc

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Course Overview:

Theory Component 1:

Applied anatomy and physiology; Physical training

Theory Component 2:

Socio-cultural influences; Sports Psychology, Health, fitness and wellbeing

Practical: students are assessed internally in 8 sports and then the best 3 grades are forwarded for moderation:1 team sport, 1 individual sport plus 1 of either

Analysing and Evaluating Performance:

piece of extended project work lasting 16 hours



Unit	Туре	Weighting
Component 1	Exam (60 mins)	30%
Component 2	Exam (60 mins)	30%
Practical	Assessment – 3 sports	30%
Analysing and Evaluating Performance	Project	10%

Post-16 Progression

This GCSE is designed to enable students to enjoy and understand the benefits of a healthy and active lifestyle and leads well into A Level PE, Psychology, Science and Sociology.

Essential for Sport University Courses

Example Career Paths

PE Teacher, Physiotherapy, Sports Science, Leisure and Tourism, Coaching and Leadership, Sports Massage, Medical Disciplines, Occupational Therapy, Dietitian



Why study this subject:

GCSE PE is a gateway into all areas of the sport and leisure industry as well as studying sport and PE at University. The change to 70% theory and 30% practical enables students to learn about sport as a whole rather than relying on a strong practical performance. This course is for people with a love of sport as a whole, not just the practical elements.

A good working understanding of science, in particular anatomy and physiology, as the theory elements of this GCSE are very scientific. Because GCSE PE has moved towards a theoretical focus, 2 lessons will be theory based and 1 will be practical.

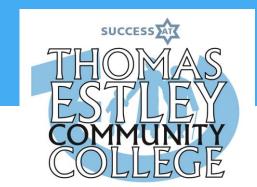
You need to play a range of sports regularly in your own time and play competitively in a minimum of one sport to a good standard. PE kit must be work for every practical lesson.

For more information: Mr M Virk mvirk@thomasestley.org.uk

Psychology

Exam Board: OCR

Specification: tinyurl.com/yan59d5z



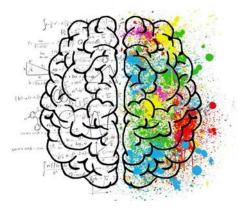
Course Overview:

Paper 1—1hour 30 min exam

Criminal Psychology Development Psychological Problems Research Methods

Paper 2—1hour 30 min exam

Social Influence Memory Sleep and Dreaming Research methods



Unit	Туре	Weighting
Paper 1 – Written Examination	Exam (1 hour 30 mins)	50%
Paper 2 – Written Examination	Exam (1 hour 30 mins)	50%

Post-16 Progression

A Levels in Psychology, Biology, Geography

Level 3 Vocational Qualifications, eg Health and Social Care or Learning and Development

Example Career Paths

A wide range of career paths with further training Management and general management



Why study this subject?

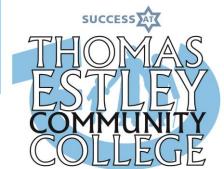
Students will have the opportunity to explore human behaviour, get an understanding of themselves and others, and gain skills that will support progression to further study of psychology and a wide range of other subjects.

The programme of study has an engaging and contemporary selection of studies structured around key questions.

Religious Studies

Exam Board: AQA Specification: Scan QR Code for more details







Course Overview:

In Religious Studies, students will be challenged with questions about belief, values, meaning, purpose and truth, enabling them to develop their own attitudes towards religious issues. Students will also gain an appreciation of how religion, philosophy and ethics form the basis of our culture here in Leicestershire and the UK.

Throughout the course, students will develop analytical and critical thinking skills, the ability to work with abstract ideas and a deeper understanding of contemporary ethical issues. All these skills will help prepare them for further study, both in an academic and social context.

Topic	Туре	Weighting
Component 1: The study of religions: beliefs, teachings and practices • Christianity • Islam	Written exam: 1 hour 45 minutes	50%
 Component 2: Thematic studies Relationships and Families Religion and Life The existence of God and Revelation Religion, Peace and Conflict 	Written exam: 1 hour 45 minutes	50%

Why study this subject?

Studying religious studies can help you understand the world around you, develop critical thinking skills, and gain a better understanding of other people's beliefs. It can also help you develop empathy and respect for others.

The UK is a multi-faith society and understanding our differences will help us live and work together peacefully!

Future Pathways

Religious Studies GCSE is a valuable qualification for anyone wishing to work in sectors of the employment market where communication skills are important. Jobs in the caring professions such as nursing, nursery work, social work or teaching, require skills of empathy and tolerance that Religious Studies fosters in its students. People who study Religious Studies also go on to careers in politics, the civil service, journalism, the media and the charity sector.

As an academic subject, Religious Studies complements other Humanities subjects such as History and Citizenship, as well as social science subjects like Sociology and Psychology.



Resistant Materials

Exam Board: AQA
Specification: tinyurl.com/yar8ly6m

Course Overview:

The Design and Technology– Resistant Materials GCSE places a great emphasis on understanding and applying design processes. Students will use their creativity and imagination to design and make prototypes, mainly using Wood, Metal and Plastics, that solve real and relevant problems, considering others' needs, wants and values. The process they will go through will have an element of practical work, but the emphasis of this GCSE is on design and idea development. They will also use many skills from other subject areas like literacy and numeracy skills within analysis, communication and evaluations.

GCSE Design and Technology– Resistant Materials will prepare students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors.







Unit	Туре	Weighting
Paper 1	Exam (2 hours)	50%
No Exam Assessment	Design and Make Task (30-35 hours)	50%

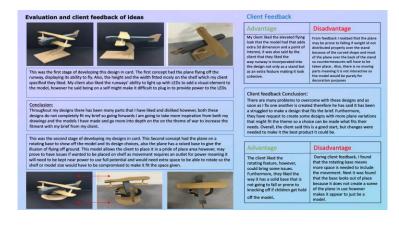
Post-16 Progression

This Course opens up the opportunity to study Design and Technology subjects at a higher level, such as product design, graphics, architecture and engineering. It can also lead to engineering qualifications and apprenticeships.

Example Career Paths

Design, Manufacture, Construction, Engineering, Architecture

Many employers want creative people and problem solvers, these skills will be developed through this GCSE Course.



Why study this subject?

Working within Design and Technology develops skills and capabilities beyond the subject's actual content, such as group working, decision making skills, independence, problem solving and resourcefulness.

These qualities are highly valued across all professions and jobs, as well as in the creative industries.

Separate Sciences

Exam Board: AQA

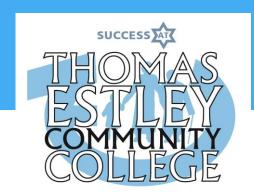
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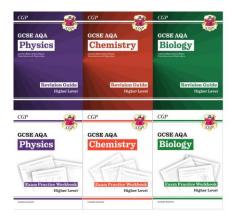
Grade 2+ or higher in Science in the January 2025 report is required for this course alongside a consistently good attitude for learning score between Summer Year 8 and Autumn Year 9

Course Overview:

The triple science course allows students to study the complete double science course and then to delve even deeper into the subject giving them a better understanding of the scientific principles which govern our world. Students will study Biology, Chemistry and Physics in 15 lessons every two weeks. Whilst it is not a requirement that students study triple science to be allowed access to science A-levels, the course does form an excellent transition to A-level study.

Students that study this course will sit six 105 minute exams at the end of Year 11 and will finish with 3 science GCSEs.





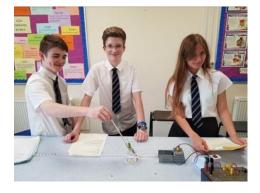
Unit	Туре	Weighting
Biology (8461)	2 x 105 mins exams	50% per exam
Chemistry (8462)	2 x 105 mins exams	50% per exam
Physics (8463)	2 x 105 mins exams	50% per exam

Post-16 Progression

Achievement of a triple award GCSE allows the students to progress onto an A Level in either Biology, Chemistry or Physics or onto a vocational course in all areas.

Example Career Paths

Airline Pilot, Beautician, Chiropodist, Dentist, Electrical Engineer, Forester, Geoscientist plus many more science based careers



Why study this course?

Science courses are designed to engage interest at every level by providing relevant and inspiring content plus opportunities to undertake scientific investigations and learn more about the scientific process.

The triple course takes this further and allows our students to investigate key scientific principles in greater detail giving them a greater understanding of the world around them and ultimately a platform to accelerate their progress at KS5.

Separate Sciences - Twilight

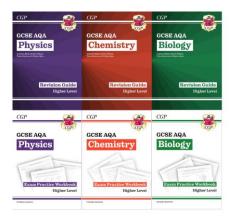
Exam Board: AQA
Specification: tinyurl.com/uy7vzkb

Grade 3+ or higher in Science in January 2025 and satisfactory attendance to the twilight sessions.

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Course Overview:

This course is an accelerated version of the Separate Science – option-based route. Students opting for the twilight route will complete the full course in ten lessons and two twilights lessons every two-weeks, rather than the fifteen lessons offered in the option-based route. The benefit of this choice is that it does not take up an option block, allowing students to choose 4 other subjects to study, and ending Year 11 with one more GCSE that they would otherwise have been able to study.



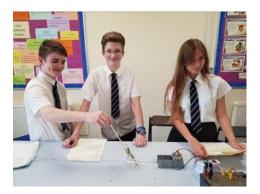
Unit	Туре	Weighting
Biology (8461)	2 x 105 mins exams	50% per exam
Chemistry (8462)	2 x 105 mins exams	50% per exam
Physics (8463)	2 x 105 mins exams	50% per exam

Post-16 Progression

The additional GCSE provided by this route could be very beneficial when applying for highly competitive or prestigious courses.

Example Career Paths

Airline Pilot, Beautician, Chiropodist, Dentist, Electrical Engineer, Forester, Geoscientist plus many more science based careers



Why study this course?

Science courses are designed to engage interest at every level by providing relevant and inspiring content plus opportunities to undertake scientific investigations and learn more about the scientific process.

The triple course takes this further and allows our students to investigate key scientific principles in greater detail giving them a greater understanding of the world around them and ultimately a platform to accelerate their progress at KS5.

Spanish

Exam Board: Edexcel

Grade 2 or higher in French at AP2 Year 9 is required for this Course

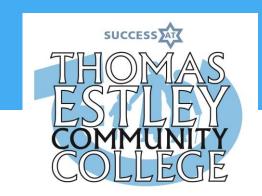
Course Overview:

The course will build on the experiences of Key Stage 3 and will further develop your ability to use French effectively for the purpose of practical communication.

Topics at GCSE include:

- · My Personal World
- Lifestyle and Wellbeing
- · My Neighbourhood
- Media and Technology
- · Studying and my Future
- Travel and Tourism

The GCSE course is divided into four skills areas (see below) and all exams to be taken at the end of Year 11.





Unit	Туре	Weighting
Listening (Comprehension, Dictation)	Exam (45 mins Foundation/60 mins Higher)	25%
Speaking (Read Aloud, Role Play, Picture Task)	Exam (7-9 mins Foundation/10-12 mins Higher + planning time)	25%
Reading (Comprehension, Translation)	Exam (45 mins Foundation/60 mins Higher)	25%
Writing (Extended Writing, Translation)	Exam (1 hr 15 mins Foundation/1 hour 20 mins Higher)	25%

Post-16 Progression

A foreign language GCSE is required to continue languages at KS5 or beyond.

You can study a language alongside another subject at university and spend a year abroad.

Example Career Paths

Catering, Travel and Tourism Industry, International Business, Journalism



Why study this subject?

In our global economy, foreign language skills are becoming increasingly important & boost employability. 72% of businesses value foreign language skills among their employees. 61% of the United Kingdom population do not speak a foreign language so learning Spanish will make you stand out from the crowd.

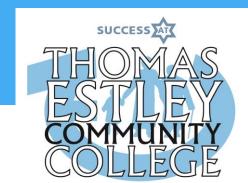
Studying a language at GCSE increases your opportunities for places in higher educational institutions where there is increased competition nationally amongst students.

Sports Studies

Exam Board: OCR

Specification: tinyurl.com/y56wp5bg

OCR Level 1 / 2 Cambridge National Certificate You will, ideally, need to be playing one sport outside of lesson time in order complete this Course.



Course Overview:

Theory Component:

Contemporary issues in sport Participation levels

Promoting Values,

Ethics

How sport contributes to society as a whole

National Governing Bodies

Practical:

Performance and Leadership in Sports Activities Coaching in one of those sports Plan and execute a safe activity session showing effective sports leadership



Explore relationships between sport and the media looking at a range of media outlets



Unit	Туре	Weighting
Theory Component	Exam (60 mins)	40%
Practical Component	Coursework and Assessment	40%
Sports Media	Coursework	20%

Post-16 Progression

This course is designed to enable students to enjoy and understand the benefits of a healthy and active lifestyle, develop confidence through leadership and leads well into a variety of Level 3 sports based courses.

Example Career Paths

Many pathways into the Leisure and Tourism Industry and also Coaching and Leadership



Why study this subject?

Sports Studies is a gateway into the Leisure Industry. It will help to build self-confidence and will give you plenty of opportunity for team work and organisational development within a sporting, coaching and leadership context.

Statistics

Exam Board: EDEXCEL

Specification:

https://qualifications.pearson.com/en/qualifications/edexcel-gcses/statistics-2017.html

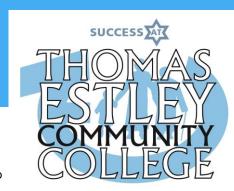
Course Overview:

You will have **2 set lessons per fortnight**, which take place after school. GCSE Statistics is a tiered qualification, with Foundation capable of achieving grades 1 to 5 and Higher 4 to 9. We would aim to enter everyone into the higher tier exam.

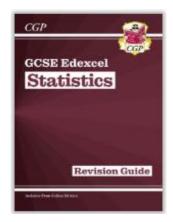
Grade 3 or higher in Maths in the Year 9 assessment is required for this Course and satisfactory attendance to the twilight sessions.

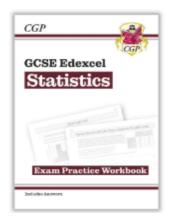
Statistics is assessed by 2 ninety minute exams totalling 160 marks; both are calculator papers.

There is no coursework. A lot of Statistics includes concepts that you will have seen in your normal maths lessons but there is a lot of new content too.









Why study this subject?

Studying GCSE Statistics is important for a variety of reasons, both academically and in terms of real-world applications. Here are several key points:

1. Transferable Skills

Data analysis: Statistics teaches how to collect, interpret, and present data, skills that are useful across many disciplines.

Problem-solving: It helps develop logical thinking and the ability to make informed decisions based on data, a skill crucial in today's data-driven world.

Numerical confidence: Working with numbers and understanding data is essential not just in maths, but in almost every field, building confidence in handling numbers and patterns.

Critical thinking: You'll learn to critically evaluate data sources, assess validity, and make informed decisions, all of which are applicable in various personal and professional situations.

2. Career Pathways

Business and Finance: Statistics is essential for roles in marketing, economics, banking, and investment analysis, where data informs business decisions and financial strategies.

Healthcare: Statisticians are involved in analysing clinical trials, health trends, and medical data, playing a key role in public health and healthcare policy.

Engineering and Technology: Statistical methods are widely used in areas like product testing, quality control, and technology development, making it a valuable skill for engineers and tech professionals.

Social Sciences: Careers in psychology, sociology, and economics heavily rely on statistical data to analyse trends and human behaviour.

3. Post-16 Qualifications

A-Level Statistics: GCSE Statistics is often a stepping stone to A-Level Statistics, which can be studied independently or as part of A-Level Mathematics. This further deepens statistical understanding and prepares students for university-level study or careers in data analysis.

A-Level Maths: GCSE Statistics offers a good experience f the statistical elements in A-Level Maths. Many post 16 providers look favourably on pupils that have studied Statistics when selecting for those who wish to study A-Level Maths.

BTEC or Applied Courses: Many vocational qualifications in fields like Business, Health, or Engineering include statistical elements, and a GCSE in Statistics will give you a solid foundation for those studies.

University Degrees: Many university courses, especially those in data science, economics, psychology, and social sciences, require a strong grasp of statistics.

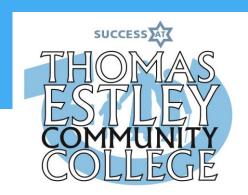
Textiles

Exam Board: AQA
Specification: tinyurl.com/yar8ly6m

Course Overview:

The Design and Technology – Textiles GCSE places a great emphasis on understanding and applying design processes. Students will use their creativity and imagination to design and make prototypes, mainly using Textiles, that solve real and relevant problems, considering others' needs, wants and values. The process they will go through will have an element of practical work, but the emphasis of this GCSE is on design and idea development. They will also use many skills from other subject areas like literacy and numeracy skills within analysis, communication and evaluations.

GCSE Design and Technology—Textiles will prepare students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors





Unit	Туре	Weighting
Paper 1	Exam (2 hours)	50%
No Exam Assessment	Design and Make Task (30-35 hours)	50%

Post-16 Progression

This Course opens up the opportunity to study Design subjects at a higher level or further education, such as Fashion, Contour Design, Interior Design, Product Design. It can also lead to engineering qualifications and apprenticeships.

Example Career Paths

Fashion, Costumer, Interior Design, Product Design, Footwear Design, Tailoring and bespoke Textiles, Technical Textiles.

Many employers want creative people and problem solvers – these skills will be developed through this GCSE.



Why study this subject?

Working within Design and Technology develops skills and capabilities beyond the subject's actual content, such as group working, decision making skills, independence, problem solving and resourcefulness.

These qualities are highly valued across all professions and jobs, as well as in the creative industries























