

Weston Favell Academy



COURSE GUIDE 2021



Welcome

Thank you for your interest in Weston Favell Academy Sixth Form. Thinking carefully about your choices for post-16 study is immensely important and so we will offer you detailed guidance and support which addresses your individual interests, abilities and future aspirations. We deliver a student-centred Sixth Form experience which is a bridge between your KS4 experiences and the worlds of Higher Education and employment. You will be part of a strong and vibrant community where students exceed beyond their expectations.



This has been an enormously difficult year for students and their families. The challenges have been felt in schools as well. However, the great strength of this Sixth Form is that we used our unique expertise, encompassing many decades of Sixth Form Leadership to ensure that our student learning and individual support continued at the highest possible levels. As a result, I am able to tell you that our Sixth Form community was resilient: the exam results of our ambitious students supported their outstanding progression.

The minimum entry requirement to join us in Sixth Form is five GCSE passes at Grade 5 (or equivalent) which should include English Language and Mathematics. However, please do also check the information about the entry requirement for each individual subject in this booklet. We will be happy to answer any questions you may have about our courses, subject combinations and requirements.

We hope that the information in the prospectus, along with visiting our online resources and videos, will provide you with valuable insights into what it means to be a member of our successful Sixth Form: a community of whom we are justly proud.

Mrs Louise Mann
Head of Sixth Form



Destinations

We are very proud of the outcomes of our Sixth Form students who have progressed onto Higher Education courses the length and breadth of the country. A flavour of those is shown below. Weston Favell Academy offers students the opportunity to secure qualifications, and to benefit from bespoke guidance, which supports their positive progression onto an impressive range of university courses and also apprenticeships at both advanced and higher levels.





Contents

Page 5	A Level Art and Design
Page 6	A Level Biology
Page 7	Level 3 CTEC in Business
Page 8	A Level Chemistry
Page 9	A Level Computer Science
Page 10	Level 3 Applied Diploma in Criminology
Page 11	A Level Drama and Theatre Studies
Page 12	A Level Economics
Page 13	A Level English Language
Page 14	A Level English Literature
Page 15	Level 3 Finance
Page 16	A Level French
Page 17	A Level Further Maths
Page 18	A Level Geography
Page 19	Level 3 BTEC Health and Social Care
Page 20	A Level History
Page 21	Level 3 CTEC in IT
Page 22	Level 3 Certificate in Mathematical Studies - Core
Page 23	A Level Maths
Page 24	A Level Physics
Page 25	A Level Psychology
Page 26	Level 3 CTEC in Sports and Physical Activity

▶▶▶▶ A Level Art & Design

EXAM BOARD	AQA
COURSE LENGTH	2 years
ENTRY REQUIREMENTS	Students should have a minimum of a Grade 5 in GCSE Art
FURTHER INFORMATION	Ms H Rowlands hrowlands@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Art and Design is a fascinating, fun and broadly practical subject that helps you develop key skills in independent learning and problem solving. Through experience of working with a broad range of media used in both Fine Art and Photography, students can develop a high level of knowledge and skills. This diverse range of skills is also supported by critical and contextual understanding that informs the development of ideas and outcomes enhancing their ability to access further and higher education, or enter the workplace.

COURSE OVERVIEW

The focus is on work that shows exploration, research and acquisition of techniques and skills. With guidance, you will choose the title or theme of your personal investigation, to create an in depth, personal and creative response. The practical examination is undertaken following an exam preparation period of approximately 10 weeks, you will select from a range of starting points/themes and complete preparation work in the lead up to the examination. The final outcome is produced in the examination time. You will be given the opportunity to participate in trips and visits that support the development of coursework and exam preparation. These include gallery visits, workshops, field art activities and working directly with practicing artists.

ASSESSMENT STRUCTURE

The course is delivered through taught lessons and independent study, which is a very significant part of your work. You are given guidance through tutorials and technical support.

- Personal Investigation – 60%
- Externally Set Task – 40%

WHAT COULD THIS COURSE LEAD TO?

There are numerous careers a course in Art and Design can lead onto, including Architecture, Fashion Design, Graphic Design, Photography, Illustration, Animation and also Printmaking.





A Level Biology

EXAM BOARD

OCR

COURSE LENGTH

2 years

ENTRY REQUIREMENTS

Keen interest in scientific concepts and ability to demonstrate good mathematical skills. Grade 6 or above in Maths, English Language and Triple/Trilogy Science.

FURTHER INFORMATION

Mrs S Shellard
sshellard@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Biology is a science at the forefront of some of the most exciting and sensitive issues in the news today.

Are you intrigued when you hear about the medical developments in genetic engineering? Do you want to know why cells divide and what are the causes of cancer? Or are you concerned with the threat of global extinction and the devastation being caused by global warming? Studying Biology A level will enable you to learn more about these issues of interest.

COURSE OVERVIEW

Content is in six modules:

Module 1 - Development of practical skills in Biology

Module 2 - Foundation in Biology

Module 3 - Exchange and transport

Module 4 - Biodiversity, evolution and disease

Module 5 - Communication, homeostasis and energy

Module 6 - Genetics, evolution and ecosystems

ASSESSMENT STRUCTURE

Paper 1: Biological processes (37% of A level) 2 hours 15 minutes written paper.

Paper 2: Biological diversity (37% of A level) 2 hours 15 minutes written paper.

Paper 3: Unified Biology (26% of A level) 1 hour 30 minutes written paper.

Practical endorsement in Biology – non exam assessment

Over the 2 year course, 12 practical endorsements will be completed to the required standards to match specific criteria, which will be recorded on exam certificates as a pass or fail.

WHAT COULD THIS COURSE LEAD TO?

A good grade in Biology A level is a requirement for university courses in medicine, dentistry, veterinary science and other medically related degrees. A level Biology also provides a useful background to a wide variety of Higher Education courses. In recent years, previous students have gone on to study:

- Medicine
- Dentistry
- Veterinary Science
- Radiography
- Pharmacy
- Sports Science



Level 3 CTEC in Business

EXAM BOARD

OCR

COURSE LENGTHYear 1 - Certificate
Year 2 - Extended Certificate

ENTRY REQUIREMENTS

Students should have a minimum of a Grade 5 in English and Maths

FURTHER INFORMATIONMr T Banner
tbanner@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

This course is suitable for students interested in learning a range of business skills which can be applied to any business organisation including decision-making, problem-solving, entrepreneurial and analytical skills.

ASSESSMENT STRUCTURE

There is a combination of externally and internally assessed work in the form of written exams and coursework units.

COURSE OVERVIEW

Year 12 - Certificate in Business

There are mandatory and optional units from the following areas:

- The business environment
- Working in business
- Business decisions
- Customers and communication
- Marketing and market research
- Introduction to Human Resources
- Accounting concepts
- Principles of project management

Year 13 - Extended Certificate

There are further optional units to study from the following areas:

- Responsible business practices
- International business
- Business events
- Being entrepreneurial - evaluating viable opportunities

WHAT COULD THIS COURSE LEAD TO?

No matter when you intend to leave education and start work, this course will provide a valuable insight into the world of work. It is ideal for marketing, human resources, legal, education and accounting professions.



A Level Chemistry

EXAM BOARD

OCR

COURSE LENGTH

2 years

ENTRY REQUIREMENTS

Keen interest in scientific concepts and ability to demonstrate good mathematical skills. Grade 6 or above in Maths and Triple/Trilogy Science

FURTHER INFORMATION

Mrs S Shellard
sshellard@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

If you are interested in problem solving, using logic and maths, and studying trends and patterns, Chemistry is for you.

You will find out the truth about the particles that make up atoms and build your knowledge of fuels and chemicals that we use every day. You will learn techniques that are a real asset for work in university or 'real-life' laboratories.

ASSESSMENT STRUCTURE

Paper 1: Periodic Table, elements and physical Chemistry (37% of A level) 2 hours 15 minutes written paper.

Paper 2: Synthesis and analytical techniques (37% of A level) 2 hours 15 minutes written paper.

Paper 3: Unified Chemistry (26% of A level) 1 hour 30 minutes written paper.

Practical endorsement in Chemistry – non exam assessment

Over the 2 year course, 12 practical endorsements will be completed to the required standards to match specific criteria, which will be recorded on exam certificates as a pass or fail.

COURSE OVERVIEW

Content is in six modules:

Module 1 - Development of practical skills in Chemistry

Module 2 - Foundation in Chemistry

Module 3 - Periodic table and energy

Module 4 - Core organic Chemistry

Module 5 - Physical Chemistry and transition elements

Module 6 - Organic Chemistry and analysis

WHAT COULD THIS COURSE LEAD TO?

Achieving a full A level in Chemistry can lead to a wide range of careers or degree courses. You can go on to study Chemistry, biomedical sciences, pharmacy, Psychology, bioChemistry, amongst other rewarding subjects at university. Chemistry is also an excellent A level for entry to non-science careers or degree courses.



A Level Computer Science

EXAM BOARD

OCR

COURSE LENGTH

2 years

ENTRY REQUIREMENTS

Students should have achieved a Grade 6 in Maths and 5 in English to be a success in this subject. It would also be advantageous if learners have studied similar unit content at Level 2, having studied Computer Science.

FURTHER INFORMATION

Mr T Banner
tbanner@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Computer Science has computational thinking at its core; thinking that provides solutions to problems, designs systems and recognises the nature of human machine and intelligence. It is a subject which involves innovative thinking and the development of ideas through coding.

ASSESSMENT STRUCTURE

This is a two-year, linear course; the exams will take place at the end of the course.

Examination – two exams, each of 2 hours 30 mins (80%) – components 1 and 2.

Coursework – system development project (20%) – component 3.

COURSE OVERVIEW

This A Level Computer Science qualification splits learning into three sections: computer fundamentals, programming techniques and logical methods, and a programming project.

Year 12

Computer systems (01)

- The characteristics of contemporary processors, input, output and storage devices
- Software and software development
- Exchanging data
- Data types, data structures and algorithms
- Legal, moral, cultural and ethical issues

Algorithms and programming (02)

- Elements of computational thinking
- Problem solving and programming
- Algorithms to solve problems and standard algorithms

Year 13

The content above will be extended in depth and complexity and assessed again in Year 13

Programming project (03)

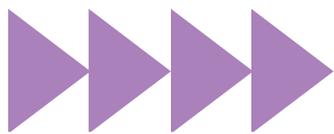
The learner will choose a computing problem to work through according to the guidance in the specification.

- Analysis of the problem
- Design of the solution
- Developing the solution
- Evaluation

WHAT COULD THIS COURSE LEAD TO?

A key subject for students planning to continue on to university and study subjects including computer science, computer game development, software engineering, information systems, music technology and networking and electronics at degree level. Alternatively, students may consider direct entry into related employment.

Computer Science does not tie you into a particular academic area or career path, but gives you the skills to cope with technical barriers that may previously have caused problems. Doctors, Lawyers, Designers, Architects, Film Directors and Business Leaders all need to have a basic understanding of technical issues and technical proficiency and A-level Computer Science will give you that foundation.



Level 3 Applied Diploma in Criminology

EXAM BOARD

WJEC

COURSE LENGTH

Certificate: 1 year, Diploma: 2 years

ENTRY REQUIREMENTS

English Language: Grade 5 or above
Mathematics: Grade 5 or above

FURTHER INFORMATION

Mr S Last
slast@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

An understanding of criminology is relevant to many job roles within the criminal justice sector, social and probation work as well as Sociology and Psychology. This qualification has elements of Psychology, Law and Sociology that complement studies in Humanities. Together with other relevant qualifications, such as A Level Psychology and Sociology, it develops the understanding to support entry to Higher Education courses in the humanities sector.

COURSE OVERVIEW

Level 3 Certificate in Criminology

- Unit 1: Changing Awareness of Crime
- Unit 2: Criminological Theories

To be completed in Year 12

Level 3 Diploma in Criminology

- Unit 1 and Unit 2
- Unit 3: Crime Scene to Courtroom
- Unit 4: Crime and Punishment

ASSESSMENT STRUCTURE

Assessment for Certificate:

- **Unit 1** will be internally assessed via an electronic controlled assessment.

- **Unit 2** will be assessed externally via a 1 hour 30 minute exam at the end of the year.

Assessment for Certificate:

- **Unit 3** will be internally assessed via an electronic controlled assessment.

- **Unit 4** will be assessed externally via a 1 hour 30 minute exam at the end of the year.

WHAT COULD THIS COURSE LEAD TO?

Higher Education courses in Criminology, Political Science, Sociology, Law or other subjects.

Career progression into the Police Force, Forensic Sciences and the legal profession.



A Level Drama and Theatre Studies

EXAM BOARD	AQA
COURSE LENGTH	2 years
ENTRY REQUIREMENTS	Students should have a minimum of a Grade 6 in both GCSE Drama and English Language
FURTHER INFORMATION	Mrs E O'Brien eobrien@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Students should choose Drama & Theatre Studies if they have an interest in acting and devising original pieces of theatre, but should also be prepared for writing full length essays as part of the course.

COURSE OVERVIEW

Component 1 – Knowledge and Understanding of Drama and Theatre (written exam)

You will explore two contrasting plays in a practical and theoretical way; you will explore these texts with a focus on recognised theatre practitioners.

There will also be an evaluation of a live theatre performance that you have experienced.

Component 2 – Devising original Theatre

In a group you will devise and perform in, your own piece of theatre, created from a combination of research material, play scripts and stimulus.

Component 3 - Creating original drama Text in Performance

In this unit, you will demonstrate your acting skills within a performance. You will be required to perform either a monologue or duologue and a section or adaptation of a published play.

ASSESSMENT STRUCTURE

Component 1 - Written exam, 3 hours, 40% of A level
Section a) question regarding a set text
Section b) question regarding a set text
Section c) question regarding a live performance

Component 2 - Devising (40 marks) reflective report (20 marks) internal exam, 30% of A level
You will work as part of a group using a chosen stimulus to create original performance, alongside this you will document the process.

Component 3 - Practical exploration of three extracts, external exam, 30% of A Level
You will explore three extracts and practitioners, one of which will be examined by an external examiner.
Performance (20marks) working log book (40marks)

WHAT COULD THIS COURSE LEAD TO?

Drama develops communication skills that are required in any industry today. There are many careers from personnel, to help desk to acting or teaching that would find drama a useful asset; we have had students successfully go onto study Performance, Theatre Design, Media Communication, Psychology, teaching, English and many more subjects at university. In A Level Drama, you will learn a lot about yourself and others in the process.

Drama also develops skills for the entertainment industry and this is a key step towards drama, acting school or studying Drama at university.



A Level Economics

EXAM BOARD

Edexcel

COURSE LENGTH

2 years

ENTRY REQUIREMENTS

Maths and English Language at Grade 6 or above

FURTHER INFORMATION

Mr T Banner
tbanner@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Are you intrigued by discussion of the economy? Would you like to find out more about markets, economic policy and real world situations? If so, then Economics A level will set you on the path of understanding and develop your ability to evaluate economic situations as they emerge.

COURSE OVERVIEW

There are four themes:

Introduction to markets:

In this theme, students will consider how markets work in real life situations. Students will then look at how markets fail to work properly and what the government can do to correct this.

The UK Economy:

This theme introduces the key measures of economic performance such as unemployment and the main instruments of economic policy used to improve economic performance in the UK.

Business Behaviour and the labour market:

This module builds on Theme 1 and examines how firms interact in the market place and how that interaction impacts on consumers, firms, workers and the government.

A global perspective

This module builds on Theme 2 and examines the economic performance on a global perspective.

ASSESSMENT STRUCTURE

Paper 1 - Markets and business behaviour (35% of qualification) 2 hours

Paper 2 - The national and global economy (35% of qualification) 2 hours

Paper 3 - Microeconomics and Macroeconomics (30% of qualification) 2 hours

WHAT COULD THIS COURSE LEAD TO?

The course will prepare you for Higher Education Economics courses or can form a component of a joint degree with a wide range of other subjects. Possible careers could include working in financial markets, business management and corporate law.



▶▶▶▶ A Level English Language

EXAM BOARD

AQA

COURSE LENGTH

2 years

ENTRY REQUIREMENTS

GCSE English Language and English Literature both at Grade 6 or above.

FURTHER INFORMATIONMrs L Mann
lmann@westonfavellacademy.org**WHO WILL THIS COURSE INTEREST?**

Students will enjoy this course if they are inquisitive about the nature of the English Language, its usage and impact. A broad interest in social, cultural and historical change is necessary. Language use is explored in great depth, so students should be analytical and be open to challenges. Students should like to express thoughts about language with a high degree of accuracy and curiosity.

COURSE OVERVIEW

This course explores key language concepts and analyses language use by utilising a range of linguistic methods which are introduced at the start of the course: lexis; semantics; grammar; pragmatics; phonetics; graphology and discourse conventions. At A Level, students complete an original language investigation and an original piece of writing.

ASSESSMENT STRUCTURE**Paper 1: Language, The Individual and Society (40% of A Level) 2 ½ hour written exam**

This paper explores individual and social contexts for language. A wide range of texts is studied and explored using methods of language analysis
Section A: Analyse two texts from 1600 onwards exploring meaning, representation and context.
Section B: Children's Language Development – evaluate an idea about children's language acquisition.

Paper 2: Language Diversity and Change (40% of A Level) 2 ½ hour written exam

Language is explored in its wider social, geographical and temporal contexts. Processes of language change are studied as well as debates about social attitudes to languages.
Section A: Diversity and Change
Section B: Language Discourses.

Non-exam assessment: Language in Action, Language Investigation and original writing with commentary (20% of A Level) 2750 words in total.

WHAT COULD THIS COURSE LEAD TO?

This course links well with Arts, Science and Social Science A Levels, which also illustrates how widely it supports careers options such as: Journalism; Public Relations; Speech Therapy; Forensic Linguistics; Teaching; Performing Arts and Artificial Intelligence. However, developing advanced communication skills is central to all higher level careers.



A Level English Literature

EXAM BOARD	AQA
COURSE LENGTH	2 years
ENTRY REQUIREMENTS	GCSE English Language and English Literature both at Grade 6 or above.
FURTHER INFORMATION	Mrs L Horne lhorne@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

If you enjoy reading and would like to study a wide range of novels, poetry and drama, then English Literature A level will offer you both interest and challenge.

COURSE OVERVIEW

Three Units: two by examination and one by coursework.

This is most definitely a reader's course! You will have the opportunity to read, study and respond to a wide range of literature: novels, short-stories, drama texts and poetry. The aim of this course is to allow you to develop an understanding of a wide range of texts that cover a variety of cultures and time periods.

The coursework unit encourages you to explore and pursue your own choice of literary texts allowing you to focus on something you enjoy. Our approach will aim to encourage creativity and thought through group discussions, small group work, whole class teaching and individual tuition to allow you to develop an analytical and sensitive response that is rooted in a detailed reading of the text. Your study of English Literature will take you across the world, across time, and across cultures.

ASSESSMENT STRUCTURE

Unit 1: Love Through the Ages (Examination: 3 hours)

- Section A: Shakespeare – one play text
- Section B: Unseen Poetry – AQA Poetry Anthology
- Section C: Comparing Texts – comparison of two texts (poetry and prose)

Unit 2: Texts in Shared Contexts: Modern Times: Literature from 1945 to the present day (Examination: 2 hours 30 mins)

- Section A: Set Texts – one prose text
- Section B: Contextual Linking – one poetry text and one drama text

Non-Examined Assessment Unit: Independent Critical Study (Coursework)

- Comparative critical study of two texts, at least one of which must have written pre-1900.

WHAT COULD THIS COURSE LEAD TO?

English Literature dovetails with any other subject and is traditionally regarded as one of the most flexible vocational subjects. It can be the basis for many careers.



Level 3 Finance

EXAM BOARD

LIBF

COURSE LENGTH

1 Year - Certificate, 2 Years - Diploma

ENTRY REQUIREMENTS

Students should have achieved a Grade 5 in English and Maths to be a success in this subject.

FURTHER INFORMATIONMr T Banner
tbanner@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

The purpose of this qualification is to provide an in-depth exploration of the important concepts of financial capability and how to apply them in achieving longer-term financial stability.

ASSESSMENT STRUCTURE

Multiple choice and written external examinations staggered throughout the 2 year course.

COURSE OVERVIEW

Year 12: Certificate in Financial Studies (CeFS)

Unit 1: Financial Capability for Immediate and Short Term (FCIS)

Students will gain an appreciation for what money actually is, where it comes from, attitudes held towards it and how it can impact life choices.

Unit 2: Financial Capability for the Medium and Long Term (FCML)

Students will learn how to budget and manage their finances in the medium to long term in order to satisfy future aspirations and life events.

Year 13: Diploma in Financial Studies (CeFS)

Unit 3: Sustainability of an Individual's finances (SIF)

Highlights the importance of financial sustainability for the individual; to enable the development of skills to make sure an individual's financial capability is sustained over a period of time.

Unit 4: Sustainability of Financial Services System (SFS)

Explores the financial services system and looks how financial service providers work and complete with one another.

WHAT COULD THIS COURSE LEAD TO?

The financially-related content of this qualification serves as a strong grounding for undergraduate study within finance and business-related disciplines, with many students going on to study accounting, business, finance and banking.



A Level French

EXAM BOARD

EDEXCEL

COURSE LENGTH

2 years

ENTRY REQUIREMENTS

At least a Grade 6 in English and French at GCSE Grade 7 would be recommended.

FURTHER INFORMATIONMrs R Cool-Hopkins
rcoolhopkins@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Students with an interest in languages, travel, different cultures as well as anyone who wants to gain a highly academic qualification that complements most other subjects and is highly regarded by employers, colleges and universities.

COURSE OVERVIEW

Developing your linguistic skills in a foreign language whilst learning about other cultures and society. You will study social and technological change abroad alongside highlights of artistic culture including music, cinema or literature. You will explore the influence of the past on present-day foreign communities. All 4 skills of Listening, Speaking, Reading and Writing will be assessed.

Core content:**Theme 1 - Social issues and trends in France**

The changing nature of family patterns / Education / The world of work

Theme 2 - Political and artistic culture in French speaking countries

Music/ Media / Festivals and traditions

Theme 3 – Immigration and multicultural French society

The positive impacts of immigration in France / The challenges of immigration and integration in France / The extreme right

Theme 4 – Occupation and resistance

Occupied France / The Vichy Regime / The resistance

Grammar

The grammatical systems and structures of the language

Options: Literary texts / Films

You will have the opportunity to study a book and a film OR two books from a prescribed list given by the exam board.

ASSESSMENT STRUCTURE

A Level French**Paper 1: Listening, Reading and Translation 40% of A level**

Assessing knowledge gained of the Core course content.

Listening, Reading and responding to a variety of sources with non-verbal responses or in French.

Translating a text into English.

Paper 2: Writing and translation 30% of A Level

Assessing knowledge gained of one text and film OR two texts studied. Translating a text into French.

Paper 3: Speaking 30% of A LevelDiscussing one theme from the specification based on a stimulus containing two different statements including an independent **research project**: presenting a summary of at least two of the written sources they have used for their research and give a personal response to what they have read. Answering questions on their presentation and then have a wider discussion on their research

WHAT COULD THIS COURSE LEAD TO?

Degrees in languages or degrees that include a language as subsidiary. Careers abroad, such as Logistics Expert, International Business man/woman, Translator, Interpreter in the EU for Private Companies, Journalist, Cabin Crew, Tour Operator. A career in any sector would be enhanced by an A level in a foreign language.



A Level Further Maths

EXAM BOARDEdexcel

COURSE LENGTH2 years

ENTRY REQUIREMENTSStudents should have a minimum of a Grade 8 or above in Maths

FURTHER INFORMATIONMrs P Anakwa
panakwa@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Mathematics encourages you to be open-minded and adaptable; to look for more than one method of approach to a problem; to make judgements on methods and techniques available in terms of appropriateness and accuracy; to interpret, evaluate and implement solutions and results.

COURSE OVERVIEW

The Pearson Edexcel Level 3 Advanced GCE in Further Mathematics consists of four externally-examined papers.

Assessments will be designed to reward students for demonstrating the ability to provide responses that draw together different areas of their knowledge, skills and understanding from across the full course of study.

Problem solving, proof and mathematical modelling will be assessed in Further Mathematics in the context of the wider knowledge which students taking A level Further Mathematics will have studied.

ASSESSMENT STRUCTURE

Paper 1& 2: Core Pure Mathematics

1hr 30 minutes each – 25% of the qualification
Content Overview: proof, complex numbers, matrices, further algebra and functions, further calculus, further vectors, polar coordinates, hyperbolic functions, differential equations.

Paper 3: Further Mathematics Option 1

1hr 30 minutes – 25% of the qualification
Content Overview – students choose one of the following options:

- Further Pure Mathematics 1
- Further statistics 1
- Further mechanics 1
- Decision mathematics 1

Paper 4: Further Mathematics Option 2

1hr 30 minutes – 25% of the qualification
Content Overview – students choose one of the following options:

- Further Pure Mathematics 2
- Further statistics 1
- Further mechanics 1
- Decision mathematics 1
- Further statistics 2
- Further mechanics 2
- Decision mathematics 2

WHAT COULD THIS COURSE LEAD TO?

Students who take mathematics at this level often find that they are at an advantage over those who have not, when studying sciences and other mathematical related degrees at university.



A Level Geography

EXAM BOARD

AQA

COURSE LENGTH

2 years

ENTRY REQUIREMENTS

Grade 6 or above in both GCSE Geography and English Language

FURTHER INFORMATION

Mr M Murove
mmurove@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Geography is your window to the world. If the wider world and interactions between people and places interest you, then Geography A level is for you.

COURSE OVERVIEW

Your A level Geography course will cover both physical and human environments and the complex interaction of processes that shape our world. It will also, importantly, show the applied side of the subject – how human intervention affects the environment and how people adapt and mitigate the effects of processes on their environment.

Physical Geography

1. Water and carbon cycles
2. Hot desert systems and landscapes
3. Coastal systems and landscapes
4. Glacial systems and landscapes
5. Hazards
6. Ecosystems under stress

Human Geography

1. Global systems and global governance
2. Changing places
3. Contemporary urban environments
4. Population and the environment
5. Resource security

ASSESSMENT STRUCTURE

Paper 1– Physical Geography 40%

Section A: Water and carbon cycles

Section B: Either hot desert systems and landscapes or coastal systems and landscapes or glacial systems and landscapes

Section C: Either hazards or ecosystems under stress

Paper 2 – Human Geography 40%

Section A: Global systems and global governance

Section B: Changing places

Section C: Either contemporary urban environments or population and the environment or resource security

Paper 3 – Geographical Fieldwork 20%

Students complete an individual investigation which must include data collected in the field. The individual investigation must be based on a question or issue defined and developed by the student relating to any part of the specification content

WHAT COULD THIS COURSE LEAD TO?

Geography is great for any kind of career that involves the environment, planning, or collecting and interpreting data. Popular careers for people with Geography qualifications include: town or transport planning, surveying, conservation, sustainability, waste and water management, environmental planning, tourism, and weather forecasting.



Level 3 BTEC Health and Social Care

EXAM BOARD

Pearson, EDEXCEL

COURSE LENGTH

BTEC Certificate 1 year, Diploma 2 years

ENTRY REQUIREMENTS

English Language and Mathematics Grade 5 or above

FURTHER INFORMATION

Mr S Last
slast@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

If you are interested in working in a health or social care environment, then this course will help to prepare you for university and employment. You will develop professional and personal skills for working in the health or social care sector as well as theoretical knowledge and understanding of the impact of living with conditions and illnesses. You will also learn about the guidance for supporting health and social care so that everyone has access to appropriate care and support.

COURSE OVERVIEW

4 units to be covered:

3 Mandatory units

- 1-Human lifespan development
- 2-Working in health and social care
- 3-Meeting individual care and support needs

As well as one from the following optional units:

- Sociological perspectives
- Psychological perspectives
- Supporting individuals with additional needs
- Physiological disorders and their care

ASSESSMENT STRUCTURE

Units 1 and 2 are externally assessed (90 minute exams).

The other 2 units are internally assessed (coursework based).

WHAT COULD THIS COURSE LEAD TO?

This qualification could lead you into a range of careers moving forward. For example:

- Nursing
- Social work
- Sports studies and development
- The care profession



A Level History

EXAM BOARD

AQA

COURSE LENGTH

2 years

ENTRY REQUIREMENTS

Students should have a minimum of a Grade 6 in GCSE History and English Language

FURTHER INFORMATIONMrs J Alford
jalford@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

This course is designed for those interested in understanding the value and significance of world events in the past. In the process you'll gain a deeper understanding of social, cultural, religious and ethnic diversity. Knowing how people lived in the past helps to understand why people act like they do today.

COURSE OVERVIEW

Component 1: The Tudors 1485-1603

The first part of the full A-level option involves the study of significant historical developments over a period of around 100 years and associated historical interpretations.

Component 2: Democracy and Nazism 1918-1945

The second component involves the study in depth of a major historical change or development and associated primary evidence.

Component 3: Historical Investigation

Students will be required to submit a historical investigation based on a development or issue which has been subject to different historical interpretations.

The historical investigation must: be independently researched and written by the student, presented in the form of a piece of extended writing of between 3000 and 3500 words in length, and draw upon the student's investigation of sources (both primary and secondary) which relate to the development or issue chosen and the differing interpretations that have been placed on this.

ASSESSMENT STRUCTURE

Component 1:

A-Level Assessment: 2 hours 30 minutes written exam worth 80 marks (40% of A-level)

Component 2:

A-Level Assessment: 2 hours 30 minutes written exam worth 80 marks (40% of A-level)

Component 3:

A-Level Assessment: Non Examined Assessment worth 40 marks (20% of A-Level)

WHAT COULD THIS COURSE LEAD TO?

Many students who study History at A Level use their qualification to progress to a degree in History or a related subject. The types of degree courses, which need or accept History A Level include: archaeology, architecture and anthropology, classics, history, history of art, law, philosophy, and politics.



Level 3 CTec in IT

EXAM BOARD

OCR

COURSE LENGTH

Year 1 - Certificate, Year 2 - Extended Certificate

ENTRY REQUIREMENTS

Students should ideally have achieved a Grade 5 in English and Grade 6 in Maths to be a success in this subject. It would also be advantageous if learners have studied similar unit content at Level 2, having studied ICT or Computer Science.

FURTHER INFORMATION

Mr T Banner
tbanner@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Anybody with an interest in ICT, programming or computer maintenance.

COURSE OVERVIEW

Year 12

Level 3 Cambridge Technical Certificate in IT (05838)

Summary of Course Content:

Unit 1: Fundamentals of IT
Unit 2: Global Information

Year 13

Level 3 Cambridge Technical Extended Certificate in IT (05839)

Summary of Course Content:

Unit 3: Cyber Security
Unit 8: Project Management
Unit 17: Internet of Everything

ASSESSMENT STRUCTURE

There are three externally examined units and a choice of two further units which are centre-assessed and moderated by OCR.

WHAT COULD THIS COURSE LEAD TO?

The Cambridge Technical in IT takes an in-depth look at the digital world that's all around us, providing students with a theoretical background reinforced with skills that transfer into the modern workplace.

The Level 3 Cambridge Technical provides a strong base for progression to university, apprenticeships or work and is recognised for UCAS tariff points.



Level 3 Certificate in Mathematical Studies - Core Maths

EXAM BOARD

AQA

COURSE LENGTH

1 Year

ENTRY REQUIREMENTS

Grade 5 in Maths and English

FURTHER INFORMATION

Mrs P Anakwa
panakwa@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Level 3 Mathematical Studies (Core Maths) is a new qualification designed for students who have achieved a grade 5 or above at GCSE.

It helps to develop students' mathematical skills and thinking and supports courses such as A-level Psychology, Sciences and Geography as well as technical and vocational qualifications.

COURSE OVERVIEW

Core Maths builds on GCSE mathematics, with a sharper focus on problem-solving skills. The qualification is equivalent to an AS Level in terms of UCAS points.

Compulsory content

Analysis of data
Maths for personal finance
Estimation
Critical analysis of given data and models

Optional content

The normal distribution
Probabilities and estimation
Correlation and regression
Critical path and risk analysis
Expectation
Cost benefit analysis
Graphical methods
Rates of change
Exponential functions

ASSESSMENT STRUCTURE

2 written exams in summer term - 1 hour 30 minutes each

WHAT COULD THIS COURSE LEAD TO?

Studying Core Maths helps students develop their quantitative and problem-solving skills. This is valuable preparation for the quantitative skills they will need for many degree courses, particularly subjects such as Psychology, business-related courses, sports and social sciences, and natural science courses that do not require A Level Mathematics.



A Level Maths

EXAM BOARD

EDEXCEL

COURSE LENGTH

2 years

ENTRY REQUIREMENTS

Students should have a Grade 7 or above in Maths at GCSE

FURTHER INFORMATIONMrs P Anakwa
panakwa@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Mathematics encourages you to be open-minded and adaptable; to look for more than one method of approach to a problem; to make judgements on methods and techniques available in terms of appropriateness and accuracy; to interpret, evaluate and implement solutions and results.

COURSE OVERVIEW

Paper 1 and 2: Pure Mathematics

- Proof
- Algebra & functions
- Coordinate geometry in the (x, y) plane
- Sequences and series
- Trigonometry
- Exponentials and logarithms
- Differentiation
- Integration
- Vectors

Paper 3: Statistics and Mechanics

Section A: Statistics

- Statistical sampling
- Data presentation and interpretation
- Probability
- Statistical distributions
- Statistical hypothesis testing

Section B: Mechanics

- Quantities and units in mechanics
- Kinematics
- Forces and Newton's laws
- Moments

ASSESSMENT STRUCTURE

All papers have equal weighting:

Paper 1 - Pure Mathematics 1 (2 hours)

Paper 2 - Pure Mathematics 2 (2 hours)

Paper 3 - Statistics and Mechanics (2 hours)

WHAT COULD THIS COURSE LEAD TO?

Students who take mathematics at this level often find that they are at an advantage over those who have not, when studying sciences and other mathematical related degrees at university. The more ground breaking areas of many these courses such as GIS in geography, econometrics in economics and banking require the student to be competent in mathematics.



A Level Physics

EXAM BOARD

OCR

COURSE LENGTH

2 years

ENTRY REQUIREMENTS

Keen interest in scientific concepts and ability to demonstrate good mathematical skills. Grade 6 or above in Maths and Triple/Trilogy Science

FURTHER INFORMATION

Mrs S Shellard
sshellard@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

For students who like to solve problems and answer challenging questions about the physical world around them. This is an essential course for anyone who is interested in finding out about the world around them; from the smallest particle to the entire universe.

COURSE OVERVIEW

Content is split into six teaching modules:

- Module 1** - Development of practical skills in Physics
- Module 2** - Foundations of Physics
- Module 3** - Forces and motion
- Module 4** - Electrons, waves, and photons
- Module 5** - Newtonian world and astrophysics
- Module 6** - Particles and medical Physics

ASSESSMENT STRUCTURE

Paper 1 - Modelling Physics (37% of qualification) 2 hours 15 minutes written paper

Paper 2 - Exploring Physics (37% of qualification) 2 hours 15 minutes written paper

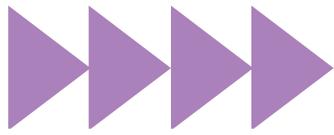
Paper 3 - Unified Physics (26% of qualification) 1 hour 30 minutes written paper

Practical endorsement in physics – non exam assessment

Over the 2 year course, 12 practical endorsements will be completed to the required standards to match specific criteria, which will be recorded on exam certificates as a pass or fail.

WHAT COULD THIS COURSE LEAD TO?

Physics is a highly respected A level. A good grade in A level Physics demonstrates to an employer that you have analytical and mathematical skills that you can apply to real life situations. There are many possible career paths that it will create for you, for example: Engineering, Medicine, Forensic Science, Astronomy, Cosmology, Electronics, Power generation, Finance and many more.



A Level Psychology

EXAM BOARD

AQA

COURSE LENGTH

2 years

ENTRY REQUIREMENTSEnglish Language Grade 6 or above
Mathematics Grade 5 or above

FURTHER INFORMATIONMr S Last
slast@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Studying Psychology will give you an insight into the functioning of the mind and will provide a basis for the understanding of human behaviour. Psychology A Level will allow you to open up your mind and allow you to better understand the minds of others and their behaviour.

COURSE OVERVIEW

A Level content includes:

- Social Influence
- Memory
- Attachment
- Approaches in Psychology
- Psychopathology
- Research Methods
- BioPsychology
- Issues and debates in Psychology
- Gender
- Schizophrenia
- Addiction

ASSESSMENT STRUCTURE

All papers have equal weight and each has a combination of multiple choice, short answers and extended writing.

Paper 1 - Introductory Topics in Psychology (2 hours)

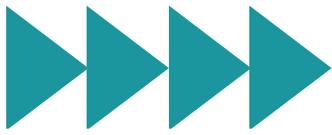
Paper 2 - Psychology in Content (2 hours)

Paper 3 - Issues and Options in Psychology (2hours)

WHAT COULD THIS COURSE LEAD TO?

Psychology builds on skills learned in Humanities, Sciences, Sport and a range of other subjects and will enable you to access a wide range of courses in Higher Education.





Level 3 CTEC in Sports and Physical Activity

EXAM BOARD

Cambridge Technical

COURSE LENGTH

2 year Extended Certificate

ENTRY REQUIREMENTS

A merit in Sport Studies and Grade 5 or above in Science is required.

FURTHER INFORMATION

Mr M Phipp
mphipp@westonfavellacademy.org

WHO WILL THIS COURSE INTEREST?

Students who have an interest in sport. If you seek a career in sport in areas such as talent identification, physiotherapy, teaching or coaching, you will benefit from studying this course.

COURSE OVERVIEW

This qualification will develop students' skills in preparation for employment in sports coaching or personal training, either through an apprenticeship or directly into work. It also provides a route into Higher Education on a sports related degree such as Sport and Physical Education, Sport Coaching or Sports Science.

Students will follow the following units of work:

UNIT 1: Body Systems and the effects of physical activity.

UNIT 2: Sports coaching and activity Leadership.

UNIT 3: Sports Organisation and Development.

Units 1, 2 and 3 are Mandatory. In addition to the units 1, 2 and 3, there are a series of optional units that can be taken. Either 2 or 3 optional units will be followed depending on their weighting.

The Optional Units are:

- Performance analysis
- Organisation of sports events
- Biomechanics
- Physical activity for specific groups
- Nutrition and diet for sport
- Sports injuries and rehabilitation
- Practical skills in sport
- Sport and exercise psychology
- Sport and exercise sociology

ASSESSMENT STRUCTURE

Mandatory units are assessed via exams. These are taken throughout the two year course.

The remaining units are internally assessed via coursework tasks. Tasks take on a variety of assessment forms, including: written reports, presentations and practical activities.

WHAT COULD THIS COURSE LEAD TO?

Level 3 Sports qualification opens up a whole number of career options such as: Sport Scientist, PE Teacher, Physiotherapist or working for a national governing body.