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Dear Parents and Students,

I am delighted that you are considering The Appleton School as an option for Post-16 study.

One of the strengths of our school Sixth Form is the combination of academic success with excellent pastoral support and guidance. We are a school that actively pursues excellence and this has been recognised by Ofsted which has judged Appleton as an Outstanding school in its last two inspections.

Our Sixth Form is about more than just academic success. We aim for our students to be well-rounded individuals and we believe that the Sixth Form provides an excellent stepping stone to Higher Education or employment. As such, we encourage students to develop the skills needed to be successful in a more independent environment, in new purpose built accommodation.

I hope that the information in our prospectus demonstrates why The Appleton School Sixth Form is an outstanding place to study and is somewhere where you will be proud to be a student. You will find information on the website about the admission criteria both for entry to the Sixth Form and the subject specific entry requirements for individual subjects. Information about all of the courses on offer is in this booklet.

A downloadable application form is available on the website and can be returned to us by e-mail or post once complete by the deadline of 11th December 2017.

We are holding our Sixth Form Open Evening on Thursday 12th October at 6.00 p.m. and I would like to invite you to our Sixth Form, have an opportunity to meet teaching staff and find out more about the Appleton Sixth Form.

Yours sincerely,

Karen Kerridge
Headteacher

Important dates
12th October 2017    Sixth Form Open Evening
6th November 2017    Sixth Form Tours Begin
11th December 2017   Closing date for applications to the Sixth Form
8th January 2018     Individual guidance interviews
23rd March 2018      Final date for conditional offers of Sixth Form places
5th and 6th July 2018 Sixth Form Induction
Are you interested in:
- The human body?
- Ways in which science works?
- The contribution of science to modern society?
- Interpreting data relating to disease risk factors?
- Understanding medical developments in the media?
- The impact humans have on the environment?

Leading to a career in:
A-level Biology prepares you for a wide range of degree courses leading to careers in medicine, veterinary and forensic science, science journalism, genetics, biomedical research, environmental science and many more.

Exam Board: Edexcel
AS 8BNO
Advanced GCSE 9BNO

Teacher to contact:
Mr Appleton

Entry Requirements: GCSE grade 6 in Biology or grade 6 in Combined Science and a grade 6 in both Maths and English.

AS/A2 assessment criteria
AS: two written examinations and internal practical assessment.
A2: two written examinations and internal practical assessment.

What is Biology?
Biology engages and inspires students. The fundamentals of Biology help you to understand contemporary issues, such as genetic modification or climate change as well as understanding the mechanisms that underpin all living organisms.

Biology can be studied with a wide range of other A-level courses, as a single science in your programme or combined with other sciences such as Chemistry and Physics.

AS course content
In AS Biology you explore fundamentals such as cell structure, genetics, DNA and enzymes which help you to make sense of the big picture. You will also study human health and disease, an area where research is pushing back the boundaries of our knowledge almost daily. The course has a large practical component and so you will become expert in using microscopes and a range of laboratory techniques.

The four topics which make up the course are:
- ‘Lifestyle, health and risk’
- ‘Genes and health’
- ‘Voice of the genome’
- ‘Biodiversity and natural resources’

A2 course content
In A2 Biology you explore new themes, but many build on the principles learnt in AS Biology. The four topics are:
- On the wild side
- Immunity, infection and forensics
- Run for your life
- Grey matter

AS and A level courses are linear standalone qualifications with assessments taking place at the end of the courses. The content for A level includes all the content studied at AS.
Business Studies

Are you interested in:
- The way businesses affect our lives?
- How the economy, politics, social trends and technology impact on business?
- Knowing how to assess the performance of a business?
- Setting up a business of your own or holding a managerial position?
- A career in the city?

Leading to a career in:
- Management
- Accounting
- Sales
- Marketing
- Human Resources
- Operations
- Financial services...
... in other words, a career in Business!

Exam Board: Edexcel
AS 8BS0 A-Level 9BS0

Teachers to contact:
Mrs Baker or Mrs Manning

Entry Requirements:
GCSE Grade 5 in both Maths and English.

AS/A2 assessment criteria
100% examination at both AS and A-Level

What is Business Studies?
Simon Cowell, Richard Branson and J K Rowling are all successful entrepreneurs. So what makes a successful business idea? Everything in life involves Business. Think about the new top you bought last week and then think of what businesses made it possible for you to be wearing it right now. The obvious ones are the shop and the manufacturing plant, but what about the cotton growers and the delivery company as well as the companies that manage the finances of all those businesses? Thinking about all those processes and people, allows you begin to understand about what Business Studies is all about.

AS course content
The AS enables students to understand how businesses identify opportunities and to explore how businesses focus on developing a competitive advantage through interacting with customers. Students develop an understanding of how businesses need to adapt their marketing to operate in a dynamic business environment. The AS also considers people; exploring how businesses recruit, train, organise and motivate employees, as well as the role of enterprising individuals and leaders. Students must investigate different types and sizes of organisation in various business sectors and environments, and in local, national and global contexts. Students develop an understanding of raising and managing finance and measuring business performance and consider the external influences that have an impact on businesses, including economic and legal factors.

A2 course content
The A2 moves from functions to strategy, enabling students to develop their understanding of the core concepts and to take a strategic view of business opportunities and issues. Students analyse corporate objectives and strategy against financial and non-financial performance measures and how businesses grow, and develop an understanding of the impact of external influences. Students assess causes and effects of change and how businesses mitigate risk and uncertainty. Students investigate businesses that trade on a global scale and explore their reasons for doing so. Students develop an understanding of the globally competitive environment and consider the ethical and moral dimensions of global business activities.
What is Chemistry?

Studying the principles of Physical, Inorganic and Organic Chemistry and exploring these through experimental work, which will allow you to access Chemistry in the real world.

Are you interested in:
- Practical Chemistry?
- Applications of Science?
- Problem solving?
- Scientific research?

Leading to a career in:
- Teaching
- Technical support
- Pharmacy
- Degree in Chemistry and related subjects
- Forensic Science
- Food Science/ Nutrition
- Microbiology
- Medicine/ Physiotherapy/ Radiography
- Chemistry/ Engineers
- Veterinary Science
- Biochemistry

Exam Board: AQA
AS 7404
A level 7405
Teacher to contact: Miss Buxton

Entry Requirements: GCSE grade 6 in Chemistry or a grade 6 in both Maths and English.

AS course content
During the course students will look at the relationship between atomic structure, chemical reactivity and patterns in the Periodic Table. This leads on to an introduction to Organic Chemistry, where we look at alkanes, alkenes and other families and their effect on the environment including pollution and global warming, and the social and economic aspects of transition metals extraction.

A2 course content
The A2 course provides an opportunity for practical investigations to explore thermodynamics, equilibria and kinetics in more detail. Then explore transition metals, Organic Chemistry and their applications in industry and medicine. The course is presented clearly to ensure that the subject content is relevant to real world experiences. It will inspire students and lay the ground work for further studies at university.

AS/A2 assessment criteria
AS 100% Examination on 2 papers.
A Level 100% examination on 3 papers
If you sit the AS exams they don’t count towards the A-level marks.
What is Computer Science?
Computer Science is a practical subject where students can apply the academic principles learned in the classroom to real-world systems. It’s an intensively creative subject that combines invention and excitement, and can look at the natural world through a digital prism.

A Level course content:
- 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
- Elements of computational thinking
- Problem solving and programming
- Algorithms to solve problems and standard algorithms
- Programming Project:
  - Analysis of the problem
  - Design of the solution
  - Developing the solution
  - Evaluation

AS Level assessment criteria
Students study two units:
- Computer Principles (01)
  - 70 marks
  - 1 hour 15 mins
  - Written paper
  - 50% of total AS Level
- Algorithms and Problem Solving (02)
  - 70 marks
  - 1 hours 15 mins
  - Written paper
  - 50% of total AS Level

A Level assessment criteria
Students study three units:
- Computer Systems (01)
  - 140 marks
  - 2 hours 30 mins
  - Written paper
  - 40% of total A Level
- Algorithms and Programming (02)
  - 140 marks
  - 2 hours 30 mins
  - Written paper
  - 40% of total A Level
- Programming Project (03/04)
  - 70 marks
  - Non-exam assessment
  - 20% of total A Level
**Course outline:**

**AS Content**

**Component 1: Interpreting Drama**

What's assessed:
- Knowledge and understanding of drama and theatre
- Study of 1 set play
- Analysis and evaluation of the work of live theatre makers

How it's assessed:
- Written exam: 2 hours
- Open book

**Component 2: Process and performance (practical)**

What's assessed:
- Practical exploration and interpretation of two extracts each taken from a different play. One extract will be performed as an exam performance (students may contribute as performer, designer or director)
- Portfolio evidencing interpretive process and analysis and evaluation of performance

How it's assessed:
- Performance of 1 extract (30 marks)
- Portfolio (30 marks)

**Component 3: Making theatre (practical)**

What's assessed:
- Practical exploration and interpretation of three extracts, each taken from a different play
- Study of a practitioner applied to one extract
- Reflective report analysing and evaluating theatrical interpretation

How it's assessed:
- Performance of one extract
- Reflective report

**A2 Content**

**Component 1: Drama and theatre**

What’s assessed:
- Knowledge and understanding of drama and theatre
- The study of two set plays
- Analysis and evaluation of the work of live theatre makers

How it's assessed:
- 3 hour exam
- Open book

**Component 2: Creating original drama**

What’s assessed:
- Process of creating devised drama
- Performance of devised drama influence by a practitioner

How it's assessed:
- Working notebook
- Devised drama

**Component 3: Making theatre (practical)**

Leading to a career in:
- Theatre
- Performance
- Education
- Management
- Lighting, sound or stage makeup
- Teaching
- Creative workshops

Are you interested in...
- Practical learning
- Exploring texts and characters
- Performing
- Watching theatre
- Analysing

Entry Requirements: GCSE grade 5 in English. GCSE Drama is not a prerequisite but a genuine interest in theatre is vital.

Teacher to contact: Mrs S Milligan
What is Economics?

Economics is all about the key issues facing us today, including poverty, unemployment and inflation. It is essentially about the choices people make – as consumers, workers, producers and government, and the result of these choices.

Studying Economics will allow students to:

- develop an understanding of real life economic concepts and theories
- evaluate the strengths and weaknesses of the market economy and the role of government within it
- develop a critical approach to various economic theories.

AS course content

This course covers both Micro and Macro Economics.

Microeconomics involves looking at how individuals are affected by certain economic factors and includes studying the behaviour of customers, firms and government.

Macroeconomics involves looking at the whole economy including the study of unemployment, inflation and comparing different economies.

A Level course content

This course covers both the Micro and Macro Economics elements from AS plus additional topics:

At the micro level these include:

- Poverty
- Inequality
- The labour market

At the macro level these include:

- Looking at the financial markets and monetary policy
- Fiscal policy (how governments raise and spend money)
- Supply-side policies (how the government tries to increase output in the economy)
- The international economy

AS/A Level assessment criteria

100% examination at both AS and A Level

Are you interested in:

- What lies behind the success of Ebay?
- What’s happening in the housing market?
- How has streaming changed the economics of the music industry?
- Poverty and inequality?
- Why some countries have become richer under globalisation and others much poorer?

Leading to a career...

You can use Economics within most job areas as it is recognised as a very valuable A level and degree. It is useful for many professions including: accountancy, teaching, journalism, the civil service and the police force.

Exam Board: Edexcel
ECO A 9 ECO

Teachers to contact:
Mr Fraser & Mr Taylor

Entry Requirements: GCSE grade 5 in English and a grade 6 in Maths.
What is O.C.R. English Language?
Are you interested in the way that our language system works? Do you ever wonder why people speak to each other the way they do? This course will develop your understanding of the English language. You will explore examples of real life language in use and apply concepts and methods appropriate for the analysis of language. You will develop your skills as producers and interpreters of language, and engage creatively with topical issues relevant to language.

AS course content

AS unit – Exploring Language
You will discover how language features are used in both written and spoken texts and explore how these features convey meaning. By comparing a range of transcripts you will develop your close reading and analytical skills, alongside your ability to apply language theories and concepts to unseen texts.

AS unit – Exploring Contexts
You will explore topical language issues, for example the issues associated with language and gender and language and power, and apply theories regarding these issues to unseen texts in order to explore the attitudes of the speakers.

A2 course content

A2 unit – Exploring Language
This unit focuses on the linguistic analysis of real life transcripts from different contexts. You will also explore more topical issues related to language and create an original piece of writing for a real-world purpose on a topical language issue

A2 unit – Dimensions of Linguistic Variation
You will explore how children acquire language by engaging with samples of authentic children’s spoken text. You will also examine how the English language has changed over time, and how language is used today in the media.

A2 unit – Independent Language Research
This is a piece of coursework which will allow you to explore an area of language that is of personal interest to you. You will complete an investigation into this aspect of language, collecting your own data for analysis, and then create an academic poster to present your findings.

AS/A2 assessment criteria
You will be assessed both through coursework and examinations. In examinations you will be presented with unseen transcripts and short extracts and asked to write analytical essays in response to these. You will also be asked for original pieces of writing regarding language issues. You must apply your knowledge of linguistic theories and concepts in your answers.

Are you interested in?

- Reading a variety of texts?
- Interpreting examples of real life language?
- Gathering your own data to use for analysis?
- Undertaking private, independent study as well as participating in class sessions?

You will need independent working skills and strong powers of analysis as well as a flair for writing.

Leading to a career in:

- Journalism
- Speech and Language Therapy
- Advertising
- Law
- Teaching

Exam Board: OCR
AS: H070  A2: H470
Teacher to contact: Miss Gaudet
Entry Requirements: GCSE grade 6 in both English Language and English Literature.
What is English Literature?
The OCR English Literature course at The Appleton School is academically challenging and extremely rewarding. English Literature is widely accepted as one of the most reputable and rigorous of all the academic disciplines and for students wishing to study certain areas at top universities it is an essential pre-requisite. You will have the opportunity to study a variety of texts from different genres, including prose, poetry and drama dating from 1300 to the present day. You will read, not just to learn, but to explore human thoughts, feelings, ideas and behaviours, as seen through the imaginations of novelists, poets and playwrights.

AS Course Content
Shakespeare and Poetry Pre-1900: You will study a collection of poems by a pre-1900 poet and one Shakespearian play. You will develop critical literary skills and an understanding of the ways in which writers shape meanings.

Drama and Prose Post-1900: You will study one modern play and one modern prose text. You will be able to demonstrate your appreciation of the significance of cultural and contextual influences on writers and readers.

A2 Course Content
You will study one Shakespeare play, one other play and one collection of poetry, all pre 1900, from a set list. You will also have the opportunity to undertake a critical study in a genre such as gothic, dystopian or American literature. You will also write a critical, creative or comparative essay using post 1900 texts.

AS/A2 Assessment Criteria
At both AS and A2 levels you will be assessed through examination to demonstrate your depth of knowledge as well as your powers of interpretation and analysis. The examinations are both closed text papers. You will also be assessed on an additional piece of coursework as part of your A2 level.

Are you interested in:
- Reading widely?
- Exploring and sharing ideas?
- Developing your analytical skills and essay writing?
- Discussing and debating literary texts?

Leading to a career in:
- Journalism
- Publishing
- Teaching
- Advertising
- Legal Professions

Exam Board: OCR
AS H072 A2 H472

Teachers to contact:
Miss Gaudet

Entry Requirements: GCSE grade 6 in both English Language and English Literature.
French

What is A level French?
The course develops your listening, speaking, reading and writing skills as well as your general knowledge of the country. You will develop these skills through researching and discussing topics and studying French films and/or literary texts.

AS course content
The main topics are:

Changes in French society
Changes in the structure of the family (The changes in attitudes towards marriage; partnership and the family)
Education (The education system; student life)
The world of work (Life at work in France and the moral of the workforce; the right to strike; gender equality)

Political and artistic culture in French speaking countries
Music (Changes and trends; the influence of music on popular culture)
The Media (Freedom of expression; digital-, print-, and online media; the influence on society and politics)
Festivals and Traditions (Festivals; celebrations; customs; traditions)

A2 course content
The main topics are:

Integration and the French multicultural society
Integration and multiculturalism (The origins of immigration; the evolution of political strategies; advantages and difficulties of social integration and multiculturalism)
The rise of the far right (The objectives of the National Front; the leaders of the National Front; the rise of the National Front; public opinion)

The Occupation and the Resistance
The Occupation (Life under the Vichy regime and the Maréchal Pétain dictatorship; the occupation of France)
The Resistance (The French Resistance; the importance of Jean Moulin and Charles de Gaulle)

AS/A2 assessment criteria
AS: The AS GCE is assessed over 3 examination papers.

Paper 1 is the listening, reading and translation examination. Students are assessed on their understanding of spoken and written French from a variety of authentic texts and listening material, as well as their ability to translate accurately from French to English (40% of AS level).

Paper 2 is a written response to work, grammar and translation. Section A of the paper is a translation from English to French and a grammar exercise. Section B/C is an essay related to the film or literary text studied (30% of AS level).

Paper 3 is the speaking exam (12-15 minutes). Task one is a discussion based on a stimulus related to the theme “Changes in French society”. Task two is a discussion of the theme “Political and artistic culture in French speaking countries”. (30% of AS level)

A2: The Advanced GCE is assessed over 3 examination papers.

Paper 1 is the listening, reading and translation examination. This paper draws on vocabulary and structures across all four themes. (40% of A level)

Paper 2 is a written response to works and translation. Students are assessed on an English to French translation, and 2 extended essays on 2 separate literary texts or films (30% of A level)

Paper 3 is the speaking exam (21-23 minutes). Task one is a discussion on one theme from the specification based on a stimulus. Task two is a presentation and discussion on independent research carried out by the student. (30% of A level)

Are you interested in:
• Understanding how language works?
• Living or working abroad?
• Social and cultural issues?
• Communicating with others?
• Obtaining an impressive qualification for University entrance?
• Impressing employers?
• Increasing your salary potential?

Leading to a career in:
• Business with international links
• Employment which requires communication, research and analytical skills
• Marketing
• Teaching
• Interpreting and translating
• Law

Teacher to contact:
Mrs McMillan
Entry Requirements: GCSE grade 6 in French.
What is Further Mathematics?
Further Mathematics extends the knowledge and understanding gained in A-level Mathematics, as well as exploring new topics. It is advantageous to students who are considering studying Mathematics, Physics or Engineering at university, as there are benefits to studying the Mathematics they will need at this stage.

AS course content
The course consists of one full module (Core Pure 1) and two half modules (Further Statistics 1 Further Mechanics 1). The Pure modules look at complex numbers, matrices, vectors and proof. The Statistics module looks at probability distributions and Chi-squared testing. The mechanics module explores collisions, momentum and work, energy power.

A Level course content
The full A-Level consists of 4 full modules (Core Pure 1 & 2, Further Statistics 1 and Further Mechanics 1). The Pure modules build on the AS work with additional work in Polar coordinates, hyperbolic functions and differential equations. The Statistics module contains the AS topics plus Hypothesis testing, Central limit theorem and probability generating functions. The Mechanics module continues the work on collisions with the addition of elastics springs and strings.

AS/A2 assessment criteria
All units are assessed by an examination of 1 hour and 30 minutes. There is no coursework element. Three units are assessed at the end of year 12 and three at the end of year 13.

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Exam Board: Edexcel

Teacher to contact:
Mr Carlton
Entry Requirements: GCSE Maths grade 7.
What is Geography?
Geography is the study of the world around us and man’s impact on it. It considers the physical and human influences that shape and style our world including climate change, immigration, extreme climates, earthquakes, globalisation and the regeneration of cities.

AS course content
Physical Geograp\h
- Water and Carbon cycles
- Coastal systems and landscapes
Human Geography
- Changing places
- Global systems and governance
Local fieldwork and geographical skills

A Level course content
Physical Geography
- Water and Carbon cycles
- Coastal systems and landscapes
- Hazards
Human Geography
- Global systems and governance
- Changing places
- Population and the Environment

Geographical Investigation
- 3,000 – 4,000 words
- Investigation based on fieldwork.

Geography

AS/A2 assessment criteria
AS: 100% examination.
A2: 80% examination; 20% Geographical investigation.

Are you interested in:
- The world around you?
- The challenges facing the environment?
- Understanding other cultures?
- The pressures and opportunities of world cities?
- Fieldwork and active research?
- A bridge between the arts and sciences?

Leading to a career in:
- Conservation
- Travel and tourism
- Local government and planning
- Resource management
- Meteorology and climatology including climate change
- Teaching

Exam Board: AQA
AS 7036 A Level 7037

Teacher to contact:
Mrs Rush Mr Hunt

Entry Requirements: GCSE grade 5 in Geography or grade 5 in English and Maths if Geography has not been studied at GCSE.
German

What is a Level German?
The course develops your listening, speaking, reading and writing skills as well as your general knowledge of the country. You will develop these skills through researching and discussing topics and studying German films and/or literary texts.

AS Course Content
The main topics are:

Changes in German Society
Nature and the environment (Environmental awareness; recycling; renewable energy; sustainable living)
Education (The education system; student life; repeating a year; vocational training)
The world of work (Life at work in Germany and the moral of the workforce; German business and industries)

Political and artistic culture in German speaking countries
Music (Changes and trends; the influence of music on popular culture)
The Media (TV; digital-, print-, and online media; the influence on society and politics)
Festivals and Traditions (Festivals; celebrations; customs; traditions)

A2 Course Content
The main topics are:

Immigration and the German multicultural society
Integration and multiculturalism (Foreign workers; Immigrants; Asylum seekers; Advantages and difficulties of social integration and multiculturalism)
The economic and social effects of immigration (Competition in the workplace; Access to work and accommodation; increasing extremism)

The German reunification
East German society before the reunification (Communism in the DDR; relationships with the west; life and work)
Germany after the reunification (The breakdown of communism; emigration from east to west; effects on the German economy and society)

AS/A2 Assessment Criteria
AS: The AS GCE is assessed over 3 examination papers.

Paper 1 is the listening, reading and translation examination. Students are assessed on their understanding of spoken and written German from a variety of authentic texts and listening material, as well as their ability to translate accurately from German to English (40% of AS level).

Paper 2 is a written response to work, grammar and translation. Section A of the paper is a translation from English to German and a grammar exercise. Section B/C is an essay related to the film or literary text studied (30% of AS level).

Paper 3 is the speaking exam (12-15 minutes). Task one is a discussion based on a stimulus related to the theme “Changes in German society”. Task two is a discussion of the theme “Political and artistic culture in German speaking countries”. (30% of AS level)

A2: The Advanced GCE is assessed over 3 examination papers.

Paper 1 is the listening, reading and translation examination. This paper draws on vocabulary and structures across all four themes. (40% of A level)

Paper 2 is a written response to work and translation. Students are assessed on an English to German translation, and 2 extended essays on 2 separate literary texts or films (30% of A level)

Paper 3 is the speaking exam (21-23 minutes). Task one is a discussion on one theme from the specification based on a stimulus. Task two is a presentation and discussion on independent research carried out by the student. (30% of A level)

Are you interested in:
- Understanding how language works?
- Living or working abroad?
- Social and cultural issues?
- Communicating with others?
- Obtaining an impressive qualification for University entrance?
- Impressing employers?
- Increasing your salary potential?

Leading to a career in:
- Business with international links
- Employment which requires communication, research and analytical skills
- Marketing
- Teaching
- Interpreting and translating
- Law

Teacher to contact:
Mr Curran
Entry Requirements: GCSE grade 6 in German.
What is Government and Politics?
Edexcel’s GCE Government and Politics will enable students to develop a wide range of skills including the ability to comprehend, synthesise and interpret political information; analyse and evaluate political knowledge; identify connections, similarities and differences between the areas studied; select relevant material and construct and communicate arguments clearly and coherently using appropriate political vocabulary.

Are you interested in?
- Who governs the country
- Why people vote the way they do
- How party leaders are selected
- The role of the media in politics
- Strengths and weaknesses of different electoral systems
- The role of the EU

Leading to a career in:
- Politics
- Law
- Local Government
- Civil Service
- Media
- Education
- Journalism

AS examinations
UK Politics
50% of AS, 33% of A Level
2 Hour written examination

UK Government
50% of AS, 33% of A Level
2 Hour written examination

Comparitive Politics - The USA
33% of A Level
2 Hour written examination

Exam Board: Edexcel

Teacher to contact:
Mr Barber

Entry Requirements: GCSE grade 5 in English Language or Literature.
What is History?
This course is designed to help students understand the significance of historical events, the role of individuals in history and the nature of change over time. It will help them to gain a deeper understanding of the past through political, social, economic and cultural perspectives. The study of British, European and international topics throughout the course will provide them with the knowledge and skills they require to succeed as AS and A-level historians. They will gain a deep understanding of the events that shaped the world in which we live, as well as developing the transferable skills of source analysis and essay writing.

- The course enables students to study:
- Significant events, individuals and issues;
- A range of historical perspectives;
- The diversity of society;
- The history of more than one country or state;
- A period of time.

What sorts of things will I Study?
The origins and development of the Cold War from the atomic bomb to the Cuban Missiles Crisis (AS) and then further developments towards the fall of the Berlin Wall and the end of the Cold War (A Level).

The growth of the British Empire from the mid-1800s to the outbreak of the First World War (AS) and then the disintegration and ultimate collapse of the Empire up to the 1970s (A Level).

Coursework will be on the causes of the Russian revolution from the reign of Catherine the Great

Are you interested in?
- Thinking?
- Analysing information?
- Discussion and Debate?
- Research?
- Independent reading/learning?
- Working in collaboration?
- Evaluating evidence?
- Coming to clear conclusions?

Leading to a career in:
- Law
- Education
- Media
- Public Sector
- Business
- Journalism

Teacher to contact:
Mr Barber

Exam Board: AQA

Entry Requirements: GCSE grade 5 in History or grade 5 in English when History has not been studied.
A-level Law develops knowledge and understanding of the English Legal system. The study of Law at A-level enables students to develop their analytical and critical thinking skills. Studying Law develops students’ problem solving skills through the application of legal rules, together with an understanding of legal method and reasoning.

What is Law?

Law

Introduction to the nature of law
Civil courts and other forms of dispute resolution
Criminal courts and lay people
Legal personnel
Access to Justice

Criminal Law

Law Making

Parliamentary law making
Delegation Legislation
Statutory Interpretation
Judicial precedent
Law reform
European Union law

Law of tort

Further law

The nature of law
Human rights law
Law of contract

Are you interested in:

- Who makes the law and how it is interpreted?
- Studying cases about murder, manslaughter, fraud and theft?
- Evaluating defendants’ criminal liability?
- Merits and faults with the current law?
- Visits to court, and talks with legal professionals?

Leading to a career in:

- The legal profession
- Law Enforcement
- Government politics
- Banking and finance
- Trading standards

Exam Board: OCR
AS H015 A2 H415

Teacher to contact:
Miss Gildea

Entry Requirements: GCSE grade 5 in English.
What is Mathematics?

Mathematics is the abstract study of topics such as quantity, structure, space and change. Study of Mathematics will enhance problem solving skills, communication skills, reasoning and making connections. A significant proportion of the course is Algebra based and being able to work confidently with equations and graphs is crucial. To achieve the higher grades in this course you must be prepared to put in the hours of work.

AS course content

The course is broadly broken into Pure and Applied. Within Pure maths you will explore quadratics, graphs, polynomials, trigonometry, vectors and Calculus. The applied maths is again split into Statistics and Mechanics. Statistics is data driven and explore the ways of comparing and presenting data with probability also playing a part. Mechanics is the maths behind movement.

A2 course content

This contains all from the AS course but extends it further. Calculus and trigonometry are taken a lot further along with exponentials and logarithms. The statistical part of the course also moves on from the AS course exploring other probability distributions and how we can apply them. Mechanics moves into forces around movement and moments.

AS/A2 assessment criteria

<table>
<thead>
<tr>
<th>AS course</th>
<th>Pure: 2hr</th>
<th>Applied: 1hr 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-Level course</td>
<td>Pure 1: 2hr</td>
<td>Pure 2: 2hr</td>
</tr>
</tbody>
</table>

Are you interested in:

- Progressing towards a career with a universal language?
- Discovering how to model real life situations with mathematics?
- How important decisions are made using Statistics?
- Mathematics for Mathematics sake?
- Mathematics and the Economy?
- Mathematics and Architecture?
- Mathematics and Engineering?
- Mathematics Teaching?
- Algorithms and Computer programming?

Leading to a career in:

- Finance
- Civil Service
- Management
- Economics
- Architecture
- Engineering
- Medicine
- Teaching
- Consultancy
- Computing
- Banking

Exam Board: Edexcel

Teacher to contact:
Mr Carlton

Entry Requirements: GCSE grade 6 in Math
What is A-Level PE?

OCR AS/A-Level PE is designed to build on the knowledge base of GCSE PE or BTEC PE. The content of OCR’s AS level in Physical Education is divided into three components. Each component is further sub divided into topic areas and the detailed content associated with those topics is taught to the students.

**Component 01: Physiological factors affecting performance**

1.1 Applied anatomy and physiology  
1.2 Exercise physiology  
1.3 Biomechanics, including technology in sport.

**Component 02: Psychological and socio-cultural themes in physical education**

2.1 Skill acquisition  
2.2 Sports psychology  
2.3 Sport and society.

**Component 03: Performance in physical education (NEA)**

4.1 Performance or coaching of an activity taken from the approved lists.

The AS course can be broken down in to three areas:

**Exam 1** – Physiological factors affecting performance – 35%

**Exam 2** – Psychological and socio-cultural themes in PE – 35%

**Practical Performance** – One sport – 20% and Evaluation of performance – 10%

Skills required for the course

- Communication
- Practical Ability
- Problem Solving
- Information and Communication Technology
- Working with Others
- Improving Own Learning and Performance

Teacher to contact:  
Mr Futcher

Entry Requirements: GCSE grade b in PE and/or grade 5 in Science.

Assessment criteria

- All practical elements and coursework are internally assessed then externally verified.
- End of year exams are externally marked.
What is Philosophy & Ethics?

Philosophy is an enquiry or study into the fundamental principles (big questions.) Ethics are systems of principles affecting how people make decisions and lead their lives. Studying this course leads to an A Level in Religious Studies.

AS course content

Students study three units:

1. Buddhism
   - Life of the Buddha
   - Beliefs and practices
   - Development of Buddhism
2. Philosophy of Religion
   - Existence of God
   - Problem of Evil
   - Religious Experience
3. Religion and Ethics
   - Teleological ethical systems
   - Deontological ethical systems
   - Meta-ethics
   - Free will

A Level course content

Students study three units:

1. Buddhism
   - Life of the Buddha
   - Beliefs and practices
   - Development of Buddhism
   - Religious identity
2. Philosophy of Religion
   - Existence of God
   - Problem of Evil
   - Religious Experience
   - Religious belief and the human mind
   - Religious language
3. Religion and Ethics
   - Teleological ethical systems
   - Deontological ethical systems
   - Meta-ethics
   - Free will

AS/A Level assessment criteria

AS: Three examinations, each 1hr
A Level: Three examinations, each 2 hours.

Are you interested in:
- Debating and asking questions?
- Understanding yourself and the world around you?
- Understanding the concept of God in more detail from atheist – theist perspectives?
- Deciding what is right and wrong?
- Linking theory to real world dilemmas and problems?

Leading to a career in:
- Business and Finance
- Police Force and Local Government
- Education
- Law and Politics
- Medical and Health care

Exam Board: Edexcel

Teacher to contact:
Miss Aucklah

Entry Requirements: GCSE grade 5 in Religious Education or GCSE grade 5 in English.
What is Physics?

Physics is a curiosity-driven science that asks fundamental questions about what we find in the universe, and seeks to answer these questions by observing and experimenting. This experimenting has led to huge technological advances that continue to radically change our lives – mobile phones, 3D medical scanning, the internet...

AS course content
Particle physics (what is in a atom) quantum phenomena, electricity, mechanics, properties of solids and properties of waves

A2 course content
Nuclear physics, thermal physics and further mechanics fields and an option from: Astrophysics, Medical physics, Engineering physics, Turning points in physics, Electronics.

AS/A2 assessment criteria
AS: Two written papers each of one and a half hours including long and short answer questions, multiple choice and practical skills questions.
A2: Three written papers each of two hours including long and short answer questions, multiple choice and practical skills questions.

Are you interested in:
- Asking the fundamental questions?
- Intellectual challenge?
- Experimental work?
- Problem solving?
- Improving your ICT skills?

Leading to a career in:
- Physics
- Medicine
- Engineering
- Architecture
- Computing

Exam Board: AQA
AS 7407 Advanced GCSE 7408
Teacher to contact:
Mr Matthew

Entry Requirements: GCSE grade 6 in Physics or grade 6 in Additional Science and a grade 6 in both Maths and English.
**What is Psychology?**

Psychology is the scientific study of the human mind and behaviour and gives you the opportunity to investigate the intricate workings of both. You will have direct experience of what psychologists do when investigating human behaviour by participating in experimental work and research.

**A Level course content**

Topics covered:

- Social Psychology – Obedience and Conformity, Relationships, Forensic Psychology
- Cognitive Psychology – Models of Memory, Forgetting and Eyewitness Testimony
- Developmental Psychology – Theories of Attachment and Cultural Variations
- Biopsychology – Stress, The Nervous System, the Brain and Sleep
- Psychopathology – Phobias, Depression, OCD, Schizophrenia

**Assessment criteria**

100% examination.
No coursework requirements.

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**Are you interested in:**

- Consciousness, thought processes and how the mind works?
- Memory processes?
- The relationship between mind and body eg stress and schizophrenia?
- Individual differences and mental disorders?
- Biological and psychological therapies?
- The extent to which study of the human being can be scientific?
- The effects of nature? (genetics and evolution)
- The effects of nurture? (the environment, learning, and the media)
- The impact of Psychological research on real life?

**Leading to a career in:**

- Personnel or Social Work
- Counselling, Health or Medicine
- Teaching or Child Care
- Forensic Psychology or Police
- Sport Psychology
- Media

**Exam Board: AQA**

Teacher to contact:
Mrs Wall

Entry Requirements: GCSE grades 5 in English, Maths and Science.
What is Sociology?

Sociology is the study of how society is organised and how we experience life. Sociology tries to understand how various social institutions such as the family and education system operate, how they relate to one another and in whose interest they operate. Sociology is concerned with describing and explaining the patterns of inequality, power and conflict that are features of nearly all societies.

To learn sociology is to learn about how human societies are constructed and where our beliefs and daily routines come from. We learn about how our identities are formed and the influence of social class, gender, ethnicity, sexuality and age on our opportunities in life. Sociology is above all about developing a critical understanding of the taken for granted assumptions which we all hold and which influence the way we think about ourselves and others. In developing this, Sociology can itself contribute to changes in society, for example by highlighting and explaining social problems like unemployment, poverty and crime. The study of Sociology can provide the essential tools for a better understanding of the world we live in and therefore the means for improving it.

AS/A-Level assessment criteria

AS: Two examinations, each 1 hour 30 minutes.
A-Level: Three examinations, each 2 hours.

Exam Board: AQA

Teacher to contact:
Ms Clark & Miss Aucklah

Entry Requirements: GCSE grade 5 in English.
Pearson BTEC Level 3 National Extended Diploma in Business

**Equivalent in size to three A Levels.**

13 units of which 7 are mandatory and 4 are external.  
Mandatory content (66%)  
External assessment (42%).

**What you learn**

BTEC National qualifications provide specialist, work-related learning across a range of vocational sectors. They give learners the knowledge, understanding and skills that they need to prepare for employment or university.

The Diploma is designed to be the substantive part of a 16–19 study programme for learners who want a strong core of sector study. This programme may include other BTEC Nationals or A Levels to support progression to higher education courses in business areas before entering employment. The additional qualification(s) studied allow learners either to give breadth to their study programme by choosing a contrasting subject, or to give it more focus by choosing a complementary subject.

**What does this qualification cover?**

The qualification gives learners the knowledge, understanding and skills that underpin the business sector that will prepare them for further study or training. This includes the opportunity for learners to choose two units from a selection of options to supplement the mandatory units which reflect the key topics in business:

- marketing
- business environments
- international business
- management
- finance.

**What could this qualification lead to?**

The qualification is recognised by higher education institutions as fully meeting admission requirements to many relevant courses in a variety of areas in the business sector, as single or joint programmes at degree, foundation degree or HND level. When studied with other qualifications in the study programme, learners can progress to higher education on combined courses.

Exam Board – Edexcel  
Teacher to contact: Miss Quinn  
Entry Requirements: GCSE grade 4 in English and Maths.
Pearson Level 3 National Extended Diploma in Sport.

What the course covers:

This is intended as an Applied General qualification, equivalent in size to three A Levels. It is a two-year, full-time course that meets entry requirements on its own right for learners who want to progress into higher education courses in sport before entering employment.

- It is equivalent to the size of three A Levels.
- 14 units of which 10 are mandatory and 4 are externally assessed
- External assessment (4 exams worth 42% of the overall marks)

Learners will cover ten mandatory units:

1. **Anatomy and Physiology**
2. **Fitness Training and programming for Health, Sport and Well-being**
3. **Professional Development in the Sports Industry**
4. **Sports Leadership**
5. **Practical Sports Performance**
6. **Coaching for Performance**
7. **Research Methods**
8. **Development and Provision of Sport and Physical Activity**
9. **Investigating Business in Sport and the Active Leisure Industry**
10. **Skill Acquisition**

The optional units include:

- **Application of Fitness Testing**
- **Sports Organisation**
- **Rules and Regulations and Officiating Sport**
- **Technical and Tactical Demands of Sport**

The course entails completing a minimum of 3 hours of classroom studies a day. **Priority is given to their academic studies not their participation in practical activities.** Coursework has to be completed to Target grade and handed in on time. Homework will entail revision for tests or ensuring coursework is completed to the expected standard.

Progression Routes

Students will have a range of different career pathways they may choose to select at the end of the two year course:

- Gain employment
- Gain an Apprenticeship
- Apply to University in this country (We would recommend you look at Brighton University, Southampton Solent University or UCFB University web sites to see the range of courses available).
- Apply to an American College for a scholarship.

Academic Attainment

Last year 88% of the cohort of students who selected this course achieved the equivalent of three ‘A’ grades at A-Level, placing the school in the top 5% of schools nationally.

77% have gone on to University to study a sports related degree course and 23% have gained employment in a sports related industry.

Standards expected are exceptionally high so your child must be motivated to work hard and be conscientious to strive for academic excellence.

Leading to a career in:

- Sports coaching
- Fitness training
- Sports development

Teacher to contact: Mr Rowe

Entry Requirements: Grade 4 in English and Maths and C in GCSE PE or merit 2 in BTEC Sport
The BTEC Level 3 National Extended Certificate in Information Technology has been designed for learners who are interested in an introduction to the study of creating IT systems to manage and share information alongside other fields of study, with a view to progressing to a wide range of higher education courses. Learners will develop a common core of IT knowledge and study areas such as the relationship between hardware and software that form an IT system, managing and processing data to support business and using IT to communicate and share information.

The objective of this qualification is to give learners the opportunity to develop their knowledge and skills in IT systems, systems management and social media in business. This will enable learners to progress to further study in the IT sector or other sectors.

**Course Content**

Learners will study three mandatory units:
- Unit 1: Information Technology Systems (synoptic)
- Unit 2: Creating Systems to Manage Information
- Unit 3: Using Social Media in Business.

This qualification includes a choice of optional units, including:
- Unit 5: Data Modelling
- Unit 6: Website Development.

**Qualification lead to**

The qualification supports entry to, for example:
- HND in Business
- BA (Hons) in Computer Arts
- BSc (Hons) in Fashion Buying Management
- BSc (Hons) in Software Development for Animation
- BA (Hons) in Accounting and Finance.

**Entry Requirements**

GCSE grade 6 in English and Maths

**Employment Possibilities**

- Social media specialist
- Web/content developer
- Business analyst
- Project Management
- Product Development

**Assessment & Qualification structure**

Mandatory units
There are 3 mandatory units, 1 internal and 2 external.

Learners must complete and achieve at pass grade or above for all these units.

Optional units
Learners must complete 1 optional unit.

| Pearson BTEC Level 3 National Extended Certificate in Information Technology |
|-----------------------------|------|-----|----------------|
| Unit number | Unit Title | CLH | Type | How assessed |
| 1 | Information Technology Systems | 120 | Mandatory Synoptic | External |
| 2 | Creating Systems to Manage Information | 90 | Mandatory | External |
| 3 | Using Social Media in Business | 90 | Mandatory | Internal |
| 5 | Data Modelling | 80 | Optional | External |
| 6 | Website Development | 80 | Optional | Internal |

**Are you interested in:**

- How computers work?
- How computers are used in business?
- How IT is used in modern communication?

**Teacher to contact:**

Mr Banks / Mr Harji

**Exam Board: Edexcel**

Entry Requirements: GCSE grade 5 in English and Maths.