



*Peponi School*

2017 A LEVEL OPTIONS



The academic life of Peponi is guided by two key principles: to educate pupils to know as broadly, and to think as independently and incisively as possible. We work to enable our pupils to achieve their academic ambitions, and to develop the qualities and insight needed to become leaders of the future.

AS and A Level qualifications are a passport for pupils applying to universities overseas. Not only are A Levels taken by the overwhelming majority of entrants to UK universities, they are also recognised and highly valued by universities around the world.



*Ms Sylvia Meruh, Head of Sixth Form*

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# Introduction

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The Peponi curriculum goals are to support all pupils to realise their full potential, academically, athletically, pastorally and socially. At AS and A Level, we provide a broad range of choices, which give the skills and knowledge that pupils need to enter the challenging university and work environments of today.

After taking a broad range of subjects at IGCSE, the British curriculum gives pupils the opportunity to focus on the subjects that they find most interesting, and wish to take further as preparation for future university study and the workplace. Taking four subjects to AS at the end of Lower VI, and then continuing with three of these to full A Level at the end of Upper VI, pupils are able to specialise by taking closely clustered subjects from within one faculty area, or retain a broad interest by mixing subjects from different faculty areas.

This guide is designed to provide Peponi School Year 11 pupils and their parents/carers with important information about choosing courses and subjects for VI Form study.

Please take time to read about each subject and discuss the options available. It is important that decisions are discussed carefully; both within a family, but also with your teachers and tutors if you need further advice. If you wish to pursue a particular pathway at university, then you need to ensure that you are taking any required subjects for that course. If you are uncertain about which course you wish to pursue at university (and it is very common not to be sure at this stage), then make sure you keep your options open in areas that interest you, by taking subjects that you enjoy studying, and think you can do well in.

## *Useful links:*

<http://www.edexcel.com/quals/Pages/default.aspx>

<http://www.cie.org.uk/>

<http://www.russellgroup.ac.uk/informed-choices.aspx>

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# Timetable, Exams and Entry Requirements

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The A Level timetable at Peponi is built around the pupils' choices. Therefore, it changes from year to year, depending on the pupils' needs.

Peponi School is an examination centre for both Cambridge International Examinations (CIE) and Edexcel Examinations boards.

The A Level timetable at Peponi is built around the pupils' choices. Therefore, it changes from year to year, depending on the pupils' needs. It is based on a 40-lesson week, where each day includes eight forty-five minute lessons. The School runs a fortnight cycle, with the first week known as 'Week A' and the second as 'Week B'.

AS pupils have fifteen lessons a fortnight in each of their four chosen subjects. This leaves eight lessons a fortnight for sport, two lessons for assembly and ten lessons for private study. A2 pupils have the fourth option for private study.

Pupils sit all AS and A Level examinations at the end of years 12 and 13 respectively, in the Trinity term; the only exception to this is that some Mathematics examinations are taken in January. AS and A Levels are mainly assessed through examinations, with the practical subjects of Music, Physical Education, Computing and Art using some coursework elements. Pupils are graded from A\* to E.

The School requires all entrants to the VI Form to have achieved 5 C grades at IGCSE / GCSE, including Mathematics and English Language. This is because a sound academic basis is required for continuing study at AS and A Level. The Headmaster reserves the right to make exceptions to this only in very unusual circumstances and when a suitable programme of study is available for the pupil.

The School recommends that pupils have a B at IGCSE / GCSE in subjects they wish to study at AS level, or in a related supporting subject. Pupils should have an A in Mathematics IGCSE / GCSE if they wish to take Mathematics at AS level.

# The Common Room

Pupils work with a team of skilled and experienced teachers, who enable them to develop the skills and knowledge required for success at A Level.

Subject	Teacher
<b>English Department</b>	
English Literature	Lillian Ayatta, Michael Boyd, Dianna Davidson
<b>Mathematics Department</b>	
Mathematics	David Kimani, Lydia Maina, Antony Mogere, John Njoroge
Further Mathematics	Julian Pallister
<b>Science Department</b>	
Biology	Michelle Mathews, Matthews Obat
Chemistry	Charles Kamande, Joseph Okapes, Ephraim Wachara
Physics	Collins Kaunda, Joseph Okapes, George Were
<b>Modern Foreign Language Department</b>	
French	Yohann Henry
Spanish	Sylvester Nyangweso
<b>Humanities Department</b>	
Business Studies	David Kariuki, Felix Tanui
Economics	Peter Nduati
Geography	Sylvia Meruh, Emily Litoro
History	Joseph Njuguna
Psychology	Clare Martin
Religious Studies	Jennifer Cairney
<b>Vocational Department</b>	
Art & Design	Mary Mukule, Beatrice Wakhu
IT	Jean-Marie Mahero
Music	James Laight
Physical Education	Geraldine Coleman, Stephen Pope

The AS and A Level courses are currently taught by the teachers listed in the adjacent table (as these are the current teachers, changes may occur for the next academic year).

During the VI Form, pupils are taught rigorously during lesson time, just as they were during their IGCSEs. VI Form study also requires pupils to work independently in addition to their classroom studies, completing preparation and also reading and researching around their subjects. It is a challenging and stimulating environment, designed to develop the independence and initiative required to excel. The teaching staff provide excellent teaching, and also the inspiration and guidance needed to take pupils beyond their classroom studies, into the world of independent learning.

During the UVI, lesson time is allocated to preparation for university applications. Specific support is offered for SAT examinations, required for US university applications.

Peponi provides education to pupils of all abilities. However, it is important that pupils take subjects that suit their strengths, in which they will gain useful skills, and in which they can achieve success. For this reason, we ask pupils intending to take Mathematics A Level to have at least an A grade at IGCSE. It is important that, for all subjects, prospective A Level pupils listen carefully to the advice we give regarding the suitability of subjects, and act on that advice. In general, departments expect pupils to score at least a B grade in IGCSE in order to continue with A Level studies.

# English Literature

*Literature is the art of discovering something extraordinary about ordinary people, and saying with ordinary words something extraordinary.*

Boris Pasternak

The study of English Literature provides pupils with the opportunity to explore and analyse both modern and earlier texts from the canon of English Literature. Currently, pupils study the poetry of Ted Hughes and Liz Lochhead, a selection of short stories, Ama Ata Aidoo's *Dilemma of a Ghost*, Jane Austen's *Emma*, Arthur Miller's *Death of a Salesman* and Shakespeare's *Twelfth Night* and *Othello*. Pupils read the texts in detail, analysing and critiquing symbolism, theme, characterisation and writing technique. Discussion in class leads to presentations, critical analyses and essays about the texts.

English Literature is a demanding but very enjoyable course that enables its pupils to develop excellent abilities in analysis and understanding of texts. They learn to write insightfully, with style and strong structure in essay form.

The skills they learn form the foundation of any academic Arts or Humanities degree such as English, History, Social Studies or Law, are vital for the future lawyer or journalist.

Exam Board	CIE
Syllabus	9695
Assessment	AS Paper 3, Poetry and Prose
	AS Paper 4, Drama
	A2 Paper 5, Shakespeare and other pre-20th Century Texts
	A2 Paper 6, 1900 to the Present

# Mathematics

*One of the endlessly alluring aspects of Mathematics is that its thorniest problems have a way of blooming into beautiful solutions.*

Philip J. Davies

## Mathematics

This course builds on the knowledge and skills acquired during IGCSE, and will increase your understanding of familiar ideas and introduce you to new concepts and techniques. In addition to Pure (or core) Mathematics, you will also learn to apply mathematical ideas in Statistics and Mechanics.

Pure Core 1 and 2 allows you to build on the knowledge of algebra and graphs that you studied at GCSE. You study calculus, series, indices and logarithms, and cover trigonometric equations.

The Statistics 1 course involves using the probability theory to model data and to enable you to interpret what is really happening and to predict unknown quantities: for example how many people in a large group will be over 180 cm tall? How many people should be surveyed in opinion polls and what is the expected error in the results? Is the crime rate related to economic conditions?

The Mechanics 1 unit leads to the study of the motion of objects using simple experiments. Theoretical methods are developed to model the movement of an object. What is the best speed and angle to throw a basketball into the basket? What are the safe dimensions for a child's slide? What happens when pool balls collide?

Exam Board	Edexcel
Syllabus	XMA01, YMA01
Assessment	AS Papers Core 1, Core 2 and Statistics 1 A2 Papers Core 3, Core 4 and Mechanics 1

## Further Mathematics

For the very able mathematician who is interested in studying Mathematics, Engineering or a similar scientific course at university, Further Mathematics provides an additional challenge and the opportunity to demonstrate outstanding skills. Taking an accelerated study of Mathematics A Level in the LVI enables pupils to progress onto the Further Mathematics modules in the UVI. Pupils end the VI form with two A Levels – Mathematics and Further Mathematics, having studied them progressively through the two years. As they are studied in one option block, taking Mathematics and Further Mathematics counts as a single option choice.

Exam Board	Edexcel
Syllabus	XFM01, YFM01
Assessment	AS Papers, Further Pure Maths 1, Mechanics 2 and Statistics 2 A2 Papers, Further Pure Maths 2 and 3, and Mechanics 3

# Sciences

*Science knows no country, because knowledge belongs to humanity; it is the torch which illuminates the world.*

Louis Pasteur

## Biology

We have seen incredibly rapid advances in a multitude of biological fields, from genetics to environmental science, and these advances are continuing at an ever-increasing pace. Many biological topics have also entered the public domain as never before; cloning, GM foods, global warming, AIDS, genetic screening and most recently Craig Venter's creation of a synthetic biological organism. Biology is therefore becoming increasingly important and it is useful to be able to make intelligent, informed decisions about issues that affect our everyday lives.

The department arranges trips to support the syllabus to Tiwi to study the biodiversity of the coastal coral reefs and to the Nairobi National Museum to study classification and evolution. Additional costs may be involved.

## Physics

To study Physics is to seek a better understanding of our universe. Physics is a science that is central to many other scientific disciplines and to all types of engineering. Using theoretical study and practical investigations, pupils address fundamental questions about the world around us – from other galaxies and worlds to the smallest of particles. A successful pupil of Physics understands principles governing the world around us and is able to apply those principles in order to hypothesise, to make calculations and to solve problems.

## Chemistry

Chemistry touches almost every aspect of human life, from such basics as food, fuel and clothing, through building materials, metallurgy and colour, to medicines, forensic science and the sequencing of the human genome. In the broadest sense it is the study of the composition of substances and the changes that they undergo, and is rooted in our inquisitiveness about the environment in which we live. There is a strong emphasis on 'How Science Works' in the real world.

At A Level, pupils study atoms, molecules and stoichiometry, atomic structure, chemical bonding, energetic, electrochemistry, equilibria, reaction kinetics, inorganic chemistry and organic chemistry. Throughout the course pupils will participate in practical work designed to develop their investigation skills.

Exam Board	CIE
Syllabus	9700, 9701, 9702
Assessment	As Paper 1, Multiple Choice
	As Paper 2, Structured Questions
	As Paper 3, Practical
	A2 Paper 4, Structured Questions
	A2 Paper 5, Planning, Analysis And Evaluation

# The Modern Foreign Languages

Learning another language gives a person the ability to step inside the mind and content of a different culture. Only when you can communicate with a culture in its own words, can you truly understand it.

## French and Spanish

Edexcel has developed new specifications (syllabuses) for the 2018 examination period. The new courses have been designed to be more motivating and to develop a better understanding of the cultures of the home countries of the languages. In addition, the new syllabuses allow pupils to obtain a standalone AS qualification or a full A Level (pupils will no longer be able to decide whether or not to continue with the course at the beginning of the UVI). The topics for all learners will be taken from the following themes: social issues and trends; political, intellectual and artistic culture.

All four skills (listening, reading, speaking and writing) will be assessed both at AS and A Level; in addition the examination will include translations from the target language into English and from English into the target language. At AS level, the pupils will have to respond to questions about either a novel or a film. If pupils take the full A Level they will have to respond to questions about two novels or a novel and a film, with an independent research project forming the majority of the oral.

It is amazing how far an additional language can get you, especially in a world in which global relationships are often a necessity for businesses and organisations to thrive. Because of this, graduates of modern language degrees are always in demand across many sectors of business and industry, in roles that extend well beyond interpretation and translation to encompass all elements of business transaction, international cooperation and politics.

Just one example of a career pathway is the study of Law with French Law. A Law degree is seen as a valuable asset by a variety of employers, as is knowledge of another European legal system and another European legal language. Such a course prepares you for a range of legal careers including practising as a barrister or advocate, solicitor, clerk and officer of court, and legal executive.

Pupils who choose to follow the full AS course:

Exam Board	Edexcel
Syllabus	8FR0, 8SP0
Assessment	Paper 1, Listening, Reading and Translation
	Paper 2, Written Response to Works and Translation
	Paper 3, Speaking

Pupils who follow the full A Level:

Exam Board	Edexcel
Syllabus	9FR0, 9SP0
Assessment	Paper 1, Listening, Reading and Translation
	Paper 2, Written Response to Works and Translation
	Paper 3, Speaking

The first assessment for the new AS syllabus will be in May/June of 2017, while the first assessment for the new A Level syllabus will be in May/June 2018..

# The Humanities

The Humanities teach us to think critically, read perceptively, write persuasively, and speak articulately. But more than that, the Humanities enable us to understand how others live and how they think. And ultimately, the Humanities enable us to understand ourselves.

## Business Studies

*The problem is not that there are problems. The problem is expecting otherwise and thinking that having problems is a problem.*

Cambridge International AS and A Level Business Studies are accepted by universities and employers as proof of essential knowledge and ability. The Business Studies syllabus enables candidates to understand and appreciate the nature and scope of business, and the role business plays in society. The syllabus covers economic, environmental, ethical, governmental, legal, social and technological issues, and encourages a critical understanding of organisations, the markets they serve and the process of adding value. Candidates examine the management of organisations and, in particular, the process of decision-making in the context of a dynamic external environment. Candidates beginning this course are not expected to have studied Business Studies previously. Cambridge International A Level Business Studies provides a suitable foundation for the study of Business Studies or related courses in higher education. Equally it is suitable for candidates intending to pursue careers or further study in business or management, or as part of a course of general education.

Exam Board	CIE
Syllabus	9609
Assessment	AS Paper 1, Short Answer and Essay AS Paper 2, Data Response A2 Paper 3, Case Study

## Economics

Economics A Level at Peponi School takes pupils from beginners in Economics through to a sophisticated level of understanding. The major focus is on Microeconomic and Macroeconomic theory, where learners are taught hands on skills on economic analysis so that they can appreciate the role of Economics in the world.

The subject helps the pupil to develop:

- a facility for self-expression, not only in writing but also in using additional aids, such as statistics and diagrams, where appropriate;
- the ability to consult and interpret sources of data specific to economics
- the habit of reading critically to gain information about the changing economy we live in
- an appreciation of the methods of study used by the economist, and of the most effective ways economic data may be analysed, correlated, discussed and presented.

Pupils who study A Level Economics frequently go on to study Economics, Finance and International Relations at university. Their training places them at a great advantage when pursuing careers in Finance, Banking, Accountancy and Actuarial Science.

Exam Board	CIE
Syllabus	9708
Assessment	AS Paper 1, Multiple Choice AS Paper 2, Data Response and Essay A2 Paper 3, Multiple Choice A2 Paper 4, Data Response and Essays

# The Humanities

*To be ignorant of what occurred before you were born is to remain always a child. For what is the worth of human life, unless it is woven into the life of our ancestors by the records of history?*

Marcus Tullius Cicero

## Geography

Geography is an interesting and diverse subject to study at A Level pupils follow the CIE curriculum which aims to equip pupils with the tools to understand and to live in an ever changing world. They develop an understanding of the interrelationships between the physical and human landscapes. They begin to appreciate the differences in inequalities within the world in economic, social and political dimensions and the causes of these inequalities. At the end of the course, pupils develop a variety of skills, including but not limited to:

- Intellectual skills that are obtained from the critical evaluation of theories.
- Research skills that are developed during fieldwork.
- Transferable skills such as team work, problem solving and IT skills.
- The skill to think logically and to present an ordered and coherent argument in a variety of ways.

Geography is an excellent subject to study for pupils wishing to read geology, civil engineering, urban planning, cartography, environmental management among others.

Pupils will be involved in two field trips. In the LVI pupils visit Naivasha to study rocks and weathering (estimated cost KShs 6000), and in the UVI pupils travel to Watamu to consider both physical and human geography in a coastal context (estimated cost KShs 42000).

Exam Board	CIE
Syllabus	9696
Assessment	AS Paper 1 Core Physical Geography
	AS Paper 2 Core Human Geography
	A2 Paper 3 Physical Geography Options
	A2 Paper 4 Human Geography Options

## History

Pupils who take History at CIE A Level study a prescribed theme in depth, as well as an outline study that will help develop wider historical understanding. Pupils gain a greater awareness of historical concepts, understand cause and effects, and identify similarity and difference, and change and continuity. They will appreciate the nature and diversity of historical sources available, and the methods used by historians, allowing them to develop an ability to think independently and make informed judgement on issues.

At the end of the course pupils will be able to demonstrate an understanding of the past through explanation, analysis of historical sources and substantiated judgement.

No other subject is comparable with history in its focus on skills of research, documentary analysis and objective writing. In one sense, history is the only thing that is real. The way in which people identify and interact with one another is mostly a consequence of history, which shapes and conditions individuals and societies whether they fully understand it or not. Pupils who have studied history continue to pursue studies and careers in a wide range of fields such as Law, Media, Journalism, Banking, Education, International relations, Research and Politics.

Exam Board	CIE
Syllabus	9389
Assessment	AS Component 1, Document Question
	AS Component 2, Outline Study
	A2 Component 3, Interpretations Question (source-based)
	A2 Component 4, Depth Study

# The Humanities

*The object of studying philosophy is to know one's own mind, not other people's.*

Dean Inge

## Psychology

The CIE A Level syllabus has been recently updated and refreshed in line with the expectations of tertiary education in this field.

Inside your brain, a collection of cells – your mind – work together in an extraordinary way to produce your thoughts and feelings, decisions, plans and imagination. Psychology attempts to find explanations for this complex process. It considers development from before birth, through to old age and death, and how the changes that occur affect our mind. Psychology also considers how we interact with those around us and how the behaviour of others can impact our own responses and behaviour. By reviewing and discussing research studies, pupils develop the ability to analyse research; their written work develops their ability to express themselves in a clear and structured manner.

Sitting between the sciences and the humanities, Psychology is both a useful subject for the future scientist or medic, and also for the study of human nature inherent in any humanities subject at university.

Exam Board	CIE
Syllabus	9990
Assessment	AS Paper 1, Approaches, Issue and Debates
	AS Paper 2, Research Methods
	A2 Paper 3, Specialists Options: Theory
	A2 Paper 4, Specialists Options: Application

## Religious Studies

Taking the Philosophy of Religion and Ethics modules from the Edexcel A Level in Religious Studies, pupils follow a rigorous course that is designed to encourage them to think clearly about the world around them. They develop insight into academic thought about the nature of God, based on logic and our experience of the world. They consider different approaches to ethical decision-making and assess Utilitarianism and Situation Ethics as models for human behaviour. They research and investigate religious experience, approaching it from the widely varying viewpoints of sociology, psychology, rationalism and belief.

Pupils develop excellent essay writing skills during the course, and the ability to think clearly and manipulate a large body of factual material. Philosophy & Ethics is an excellent foundation subject for pupils wishing to take an English or Humanities degree, and its ethical component can also be a useful addition for a pupil intending to apply for medicine.

Exam Board	Edexcel
Syllabus	8RS0, 9RS0
Assessment	AS Paper 1, Philosophy of Religion
	AS Paper 2, Religion & Ethics
	A2 Paper 3, New Testament Studies
	A2 Paper 4, Study of Religion

# The Vocational Courses

*You don't make a photograph just with a camera. You bring to the act of photography all the pictures you have seen, the books you have read, the music you have heard, the people you have loved.*

Ansel Adams

## Fine Art

A course of study in Fine Art seeks to develop the following abilities and qualities:

- communication skills, especially the ability to communicate concepts and feelings;
- how to record from direct observation and personal experience;
- the ability and confidence to experiment, be innovative, intuitive and imaginative;
- the language and technical terms used in art; research and evaluation skills;
- an appreciation of practical design problems and how to solve these.

The course stimulates interest, enjoyment and personal enrichment as well as introducing artistic exploration and design thinking.

Fine art requires engagement with aesthetic and intellectual concepts through the use of traditional and/or digital media, materials, techniques and processes for the purpose of self-expression, free of external constraints. Fine art may be created to communicate ideas and messages about the observed world, the qualities of materials, perceptions, or preconceptions. It can also be used to explore personal and cultural identity, society and how we live, visual language, and technology. Fine Art allows us to consider and reflect on our place in the world, both as individuals and collectively.

Exam Board	Edexcel
Syllabus	9FA0
Assessment	Component 1, Personal Investigation Component 2, Externally Set Assignment

## Photography (Art and Design)

When undertaking work in photography, pupils should engage with:

- the operations and principles of creating a photographic image, including the use of available and controlled light, lenses, cameras and light-sensitive materials, including digital and non-digital;
- a range of materials used in photography, including print and screen-based materials;
- the processes for production of digital and print-based photographs;
- methods of presentation of photographic images;
- sustainable materials and production processes in the construction of work;
- the potential of collaborative working methodologies in the creative process.

Photography has been used by practitioners to record, document and present examples of everyday life, in ordinary and extraordinary circumstances. It has also been used as the vehicle for artistic expression, communicating personal ideas about the world around us. It is used to convey personal identity more widely than any other art form, is applied in the creative process across art, craft and design and is widely used in social, commercial and scientific contexts. The development of affordable lens-based technology has changed the way that both professionals and the public use photography.

Exam Board	Edexcel
Syllabus	9PY0
Assessment	Component 1, Personal Investigation Component 2, Externally Set Assignment

# The Vocational Courses

*Music is a moral law. It gives soul to the universe, wings to the mind, and life to everything ... Without music, life would be an error.* Plato

## Information Technology

The pupil of A Level Information Technology (IT) develops an understanding of how computers are used to solve a wide range of problems. Pupils investigate a variety of different computers, and also look at the ways that computers are organised in terms of software, data, hardware, communications and people.

Learners develop the skills necessary to apply their understanding to the development of computer-based solutions. As they progress, they learn about the main principles of systems analysis and design, looking at different methods of problem formulation, and the planning of solutions. They also consider systematic methods of solution implementation, testing and documentation.

IT is taken in the VI Form by pupils interested both in studying Computer Science at university, and also by those who are keenly aware of the importance of computing in the contemporary world, and want to develop the programming skills to be able to work with success in this environment.

Exam Board	CIE
Syllabus	9626
Assessment	AS Paper 1, Theory
	AS Paper 2, Practical
	A2 Paper 3, Advanced Theory
	A2 Paper 4, Advanced Practical

## Music

At AS level, pupils study various set works and their composers taken from different periods and styles through listening and analysing. Through this, pupils develop a perceptive, sensitive and critical response to the music and a deeper understanding of how it can mould human society. Performance and/or composition form the coursework Component. Pupils are required to show continuous development in their skills over the academic year.

Coursework at A level is flexible with pupils choosing two different Components from a choice of three. This allows them to specialise in Performing and/or Composing but also allows them to write an Investigation into their own topic.

The CIE A Level Music course is recommended for any pupil who wants to study music at university and will benefit anyone who wishes, not only to improve and develop their performing and/or composing skills, but also to pursue a career in music or in a music related field such as teaching, music production and performance, the film industry and music therapy.

Exam Board	CIE
Syllabus	9703
Assessment	AS Component 1, Listening
	AS Component 2, Practical Musicianship
	A2 Component 3, Performing
	A2 Component 4, Composing
	A2 Component 5, Investigation and Report

# The Vocational Courses

*Sport has the power to change the world. The power to inspire, the power to unite people in a way little else can.*

Nelson Mandela 2000

## Physical Education

Edexcel has developed new specifications (syllabuses) for the 2018 examination period. The syllabus has been designed to build on IGCSE, deepening knowledge of content studied previously whilst avoiding unnecessary repetition.. In addition, the new syllabuses allow pupils to obtain a standalone AS qualification or a full A Level (pupils will no longer be able to decide whether or not to continue with the course at the beginning of the UVI).

In Component 1, pupils investigate anatomy and physiology, and how the body responds and adapts to exercise, the components of physical and skill fitness and different methods of fitness training. The rationale behind carrying out fitness assessments and the protocols associated with recognised fitness tests are also considered.

In Component 2, pupils engage in tasks that develop their understanding of both the psychology of sport and the practical experience of sport, and enable them to research the structure, provision and analysis of physical activity. Working as a player, leader or official, pupils track and analyse their performance over time, and additionally study the national provision for that group in their sport.

An AS in PE develops skills well beyond the sports field. It encourages the pupil to develop their knowledge and understanding into an objective analysis of the processes and provision of sports, and be able to report clearly on these issues.

In Component 3, the pupils are expected to complete one physical activity as a player. Pupils are assessed against set criteria.

In Component 4, pupils analyse two components of a physical activity in the role of a player. They will be expected to analyse, implement and evaluate a Performance Development Programme.

As a qualification, PE leads towards careers in Sports Science, Physiotherapy, Sports coaching and management, and the Psychology of sport.

Pupils who choose to follow the full AS course:

Exam Board	Edexcel
Syllabus	8PE01
Assessment	AS Component 1, Scientific Principles of Physical Education
	AS Component 2, Psychological and Social Principles of Physical Education
	A2 Component 3, Practical Performance
	A2 Component 4, Performance Analysis and Performance Development Programme

Pupils who follow the full A Level:

Exam Board	Edexcel
Syllabus	9PE01
Assessment	AS Component 1, Scientific Principles of Physical Education
	AS Component 2, Psychological and Social Principles of Physical Education
	A2 Component 3, Practical Performance
	A2 Component 4, Performance Analysis and Performance Development Programme

# Making Your Choices

Think carefully. Research widely. Discuss thoroughly. Decide.

It is very important that you think carefully about your choices for Sixth Form study. Research your choices by speaking to current Sixth Form pupils, teachers, and adults who have been through the British Curriculum system. Discuss your thoughts with them and listen to their opinions with an open mind. Make your decisions as a family. Consider the following:

- Is my interest and enjoyment in this subject enough to inspire me to work hard in it for two years?
- Have I gained success in this subject previously – is it one of my strongest IGCSE subjects?
- If I know what university course I wish to take, what subjects do I need to take?
- If I don't know what university course I wish to take, what subjects can I take that will keep a range of options open for university study?
- If I intend to apply for a highly competitive university such as Oxford, Cambridge, Yale or Harvard, are my choices predominantly academic rather than vocational?
- Have I read the Russell Group Informed Choices document for further information about A Levels and universities for academic pupils?

Please use the Google Form when provided in order to inform the school of your four provisional A Level choices. The deadline for this will be 20 January. From mid-February onwards, you will be able to switch your choices, but the combinations of subjects will be limited.

The table below is to be completed by all pupils entering the 2016 – 17 LVI academic year. Please follow these guidelines:

- select four subjects by ticking the relevant box;
- the minimum grade entry for pupils into the LVI is five IGCSEs at grade C or above, which must include English Language and Mathematics.
- consider whether you are likely to achieve appropriate supporting grades at IGCSE.

Subject	Choice (✓)
English Literature	
Mathematics	
Further Mathematics	
Biology	
Chemistry	
Physics	
French	
Spanish	
Business Studies	
Economics	
Geography	
History	
Psychology	
Philosophy and Ethics	
Art and Design	
Computing	
Music	
Photography	
Physical Education	