

AMERICAN ACADEMY LARNACA
PRIVATE SCHOOL



CURRICULUM & OPTIONS

YEARS 4 & 5

2021 - 2023

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GENERAL INFORMATION

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FORWARD

Dear Year 3 students,

This year has not gone how any of us expected it to, but throughout every challenge you have shown maturity and positivity and we are all so proud of you. The time has now come to decide which GCSEs you will study over the next two years. This is an incredibly important moment in your education and we will be here to support and advise every step of the way.

The GCSE curriculum is designed to give you depth of study (so you have more time to specialise in the subjects you love and excel in) and breadth of study (so you can keep the door open to lots of future courses and careers).

You will have some subjects which are compulsory – these are called Core subjects and must be studied by all young people your age. In addition, you will get to choose four other GCSE options. Your GCSE choices will have an impact on your future, and may affect which pathways might be available to you further down the line. It is important that you allow enough time to really consider your options in the coming weeks. This is not about what your friends are studying or which teacher you prefer, this is about YOU. Which subjects do you enjoy? What do you feel passionate about? Where do your academic strengths lie? Are there any subjects you see a future in?

Before making any final decisions, ensure you discuss things with your parents, teachers and the Academic Counsellors. We are all here to help you make the best possible decision. In the coming weeks, you will have taster lessons for all subjects – if you are unsure of anything, or want to know more, just ask!

Some key points to remember as you make your choices:

- Whilst we aim to run all courses, if any subject does not attract enough students, then it will not be offered within the curriculum of years 4 & 5.
- Do not choose a subject because your friend has chosen it; you may end up in different groups anyway.
- Do not choose a subject because you like a particular teacher, they may not necessarily end up being your teacher in years 4 & 5.
- You must meet the options deadlines

Do everything you can now to be sure that you are choosing correctly. Trying to change course once it has started is difficult and disruptive to your education, and is often not possible.

I wish you all good luck with your studies for the remainder of the academic year. Please use all the resources and information available to help you make this decision, and if you need anything, **just ask**.

Kind regards,
Georgina Michaelides
Principal

CURRICULUM FOR YEARS 4 AND 5

In years 4 & 5, students study for a mixture of compulsory and elective subjects, as shown in the below table. The time is split equally between compulsory and elective subjects.

	Periods per week	
	In Year 4	In Year 5
COMPULSORY SUBJECTS		
Double English GCSEs	6	5
¹ Mathematics IGCSE and P1/P2/ Statistics IGCSE	4	3
Physical Education	1	1
Religious Studies GCSE	3	1
² Combined Science GCSEs	4	4
Total compulsory subjects periods	18	14
ELECTIVES – choose FOUR from the below		
Accounting IGCSE	3	4
Art & Design GCSE	3	4
Computer Science GCSE	3	4
Economics IGCSE	3	4
French IGCSE	3	4
German IGCSE	3	4
Geography IGCSE	3	4
History IGCSE	3	4
Music GCSE	3	4
³ Greek IGCSE / Greek GCSE	3	4
Physical Education GCSE	3	4
² Triple Science GCSEs: Biology, Chemistry, Physics	3	4
Total elective subjects periods	12	16
Grand total	30	30

NOTES

1. At the end of Year 4 all students will sit the Mathematics IGCSE examination. In Year 5 students will cover part of the Mathematics AS syllabus (module P1 and part of module P2) in preparation for Year 6 or study for the IGCSE in Statistics. The course that each student follows depends on his / her year 4 external examination result in the IGCSE in Mathematics.
2. Students who study Combined Science sit the GCSE in Combined Science, which is a double GCSE. This means that students taking Combined Science will receive the equivalent of two GCSE grades. The Combined Science GCSE covers topics in all three sciences (Biology, Chemistry and Physics). Students who take Triple Science will sit the GCSE in Biology, the GCSE in Chemistry and the GCSE in Physics. This means that students taking Triple will receive the equivalent of three GCSE grades.
3. a) Students of Cypriot / Greek origin (native speakers) must take the IGCSE in Modern Greek, as this is a first language exam.
b) Students of Cypriot or Greek origin (non-native speakers) must take the GCSE in Modern Greek, as this is a second language exam.
c) Students of any other origin may choose any of the Greek classes, if they want to.

The American Academy Larnaca reserves the right to change the above curriculum whenever it feels that this would be in the best interest of its students.

The information in this booklet is accurate at the time of print.

Please note that syllabi may be subject to change, as dictated by the Examination Boards.

CHOOSING YOUR YEAR 4 AND 5 SUBJECTS

In order to make decisions that will affect your future career, education and life in general, you must ensure that you consider all relevant factors.

QUESTIONS TO CONSIDER ABOUT THE COURSE

1. Do I like the subject?

Obviously this is an important question because students usually do better at subjects they like.

2. Am I good at a subject?

The majority of the GCSEs are a continuation of subjects you are already studying, so you should be able to judge your ability in the subject. Do not choose a subject which you have problems with. If the course was not offered at a lower level, then ask older students, teachers and the academic counsellor for guidance.

3. Does my teacher advise me to choose the subject?

Teachers, with their extensive experience, can offer you expert advice on your ability and suitability for any course. Please ask them for advice.

4. Does the course described in the booklet interest me?

Subjects in Years 4 and 5 introduce new ideas and work, which have not been taught before. Ask teachers if you want to find out more about any course. Detailed Syllabi are found in the Exam Boards' Websites. Ask Year 4 and Year 5 students who are studying these courses now for their opinion.

QUESTIONS TO CONSIDER ABOUT THE FUTURE

1. What is my career goal?

You should investigate all the possible career paths you are considering. Take advantage of all the available resources such as Unifrog, the Taster Sessions, the Resources Folder and speak to professionals, in order to gather valuable information, opening up your horizons to consider new paths and have your questions answered.

2. Will choosing this subject limit my choice of career?

Make sure that you are not choosing a subject at the expense of another that you may need more. This is especially true for those subjects that are required for your future career plans.

3. What are Universities looking for?

Universities are usually looking for three good A-Level passes (preferably in traditional subjects) and a good group of passes at GCSE level including Mathematics and English. Remember that when you apply to University your GCSE grades are used as an indicator of your academic abilities. For admission to competitive courses such as Medicine, even though only three A-Levels are asked for, students usually offer four A-Levels, and a good performance at interview. The above is also applicable to those wishing to apply to Cambridge and Oxford Universities for any course, as well as other top ranking Universities in the world. Specific requirements for the different courses offered are published by universities and are available for your use online.

RESOURCES

Academic Counsellors: The School Counsellors are available (by appointment) to discuss your subject choices and check that you have a good balance and the correct subjects appropriate to your career goal. Parents are encouraged to attend.

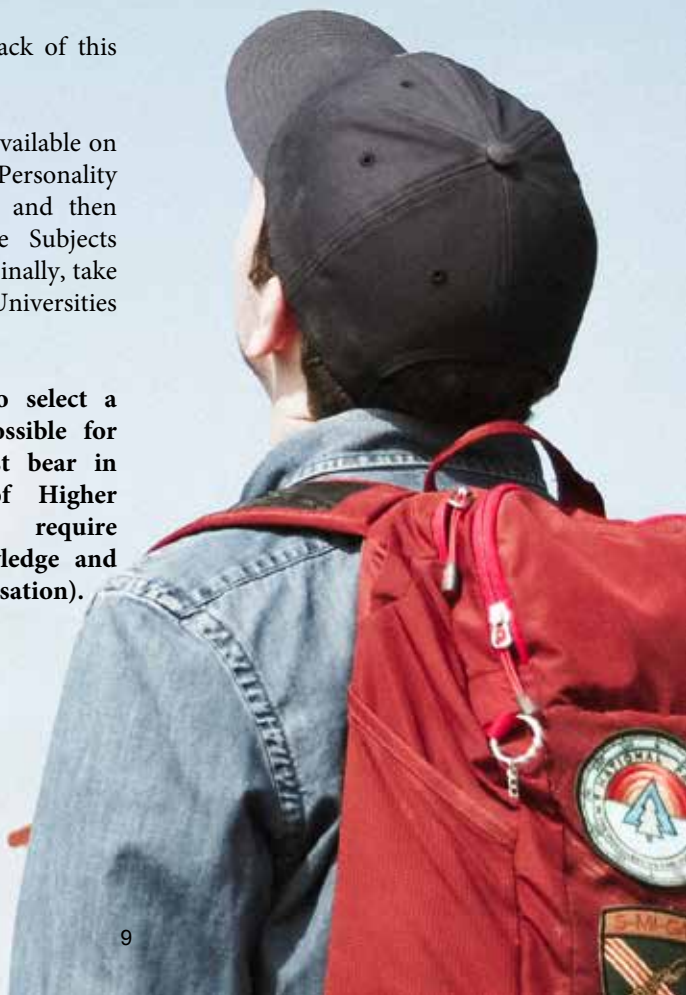
People: Teachers, Heads of Faculty, older students, University personnel (by email).

Resources folder: Uploaded on Teams with useful information about researching careers and Universities.

Internet: Websites given at the back of this booklet, University websites.

Unifrog: A wealth of resources is available on Unifrog. Take an Interests test or a Personality test to see what fields suit you, and then explore these areas through the Subjects Libraries and the Careers Library. Finally, take this further through exploring Universities options in the Europe and beyond.

You are strongly encouraged to select a balanced programme. It is possible for you to specialise but you must bear in mind that future demands of Higher Education and employment require breadth and flexibility in knowledge and skills in addition to depth (specialisation).



OPTIONS PROCEDURE

- This booklet describes all the subjects it is possible to take at the Academy. You must make your choices from these subjects.
- You must choose **FOUR** GCSE subjects. Restrictions apply to students of Cypriot / Greek origin. [See note *3 on page 6]
- It must be clearly noted that those subjects that do not attract enough students will not run. As a general rule, courses should have at least 12 students choosing them. Once the options forms are submitted, an initial review will single out these courses, and affected students will be asked to choose again.
- The Academic Counsellors, the Assistant Principal Curriculum and the appropriate Heads of Faculty will check your choices. If it is considered that any unsuitable choices have been made, you will be notified for further counselling.
- When this process is complete, we will then fit these student choices onto a grid. This may again affect some students who may need to rethink their choices.

OPTIONS GRID			
Block 1	Block 2	Block 3	Block 4

- When the blocks have been finalised, there will be some limited movement within the blocks, but the timetable will prevent major changes. It is essential to remember that when you have chosen your subjects for years 4 & 5, they are not negotiable! Only in exceptional circumstance will students be allowed to alter the options that they have contracted to study.
- The school allows changes to options during the first teaching week in September, subject of course to timetable and class size constraints. Students will “sample” their chosen subjects for a week and determine, to some extent, if they should follow through with them. After this period, no changes are permitted.

COMPULSORY SUBJECTS

English

Mathematics

Physical Education

Religious Studies

Combined Science



Pearson Edexcel GCSE in English Language (1EN0)

Pearson Edexcel GCSE in English Literature (1ET0)

ENGLISH GCSEs (DOUBLE AWARD)

WHY ENGLISH?

1

2 First language GCSE qualifications in English Language and English Literature following the rigorous and challenging English National Curriculum

2

Transferable critical and analytical thought

3

Confidence in spoken language skills

For clarifications please see the Head of Faculty, *Mrs C. Mosfliotis*

A carefully constructed subject designed to develop, enhance and refine students' written, analytical and spoken skills, whilst promoting creativity, cultural/worldly awareness and critical/independent thought - all indispensable skills for individual development.

WHAT WILL YOU STUDY?

During the two years students will rigorously work on 4 components that they will be examined on in Year 5. With close collaboration and guidance, the students will sharpen their skills in:

a) Creative and transactional writing: The students will be asked to prove their accuracy in Standard English in producing coherent and organized pieces of writing, applying their knowledge of effective skills and techniques.

b) Close reading, analysis, comparison and evaluation of texts from different genres, centuries, fiction and non-fiction. The students will be exposed to a large number of texts in order to sharpen their analytical and critical skills. They will need to evaluate how writers use language,

structure and techniques in order to produce meaningful and engaging writing.

c) Appreciation and critical analysis of literary texts, spanning poetry, fiction, Shakespeare and post 1914 literature. With close guidance, students will study a selection of 15 poems that are linked by the theme of 'Conflict', portraying internal, social and cultural examples of conflict in our world; 'Romeo and Juliet' for the Shakespeare component; 'Dr Jekyll and Mr. Hyde', a 19th century novel; and 'Blood Brothers', a modern drama text.

d) Spoken language skills will be developed throughout the 2 years culminating in an internally assessed presentation of a student's area of interest in Year 5. Students will receive a spoken language endorsement grade that is indicated separately as part of their final GCSE.

ABOUT THE EXTERNAL EXAMINATION

Students will sit 4 external papers at the end of Year 5: 2 language papers (40% and 60%) and 2 Literature papers (50% each).

CAREER OPPORTUNITIES

These are many and can range from obvious ones like teaching, journalism and media, to less obvious ones like law, politics, psychology and business. The skills you learn when studying English are valuable in any work which requires analysis, critical thinking, linguistic skills, decision making, dealing with people etc. It is regarded as a good academic subject and is valued internationally, as it is the most important language world-wide.

Pearson Edexcel International GCSE in Mathematics (4MA1)

MATHEMATICS IGCSE

WHY MATHEMATICS?

1

Development of fluent knowledge, skills and understanding of mathematical methods and concepts

2

Acquisition, selection and application of mathematical techniques to solve all types of problems

3

Comprehension, interpretation and communication of mathematical information in a variety of forms appropriate to the information and context

For clarifications please see the Head of Faculty, *Mrs A. Antoniou*

Mathematics uses its own language, made up of numbers, symbols and formulas, to develop crucial skills for life. Practically, maths helps us put a price on things, create graphics, build skyscrapers and generally understand how things work or predict how they might change over time and under different conditions.

WHAT WILL YOU STUDY?

The study of Mathematics IGCSE began in Year 3 and will finish at the end of Year 4. During this two-year cycle, you will deepen your understanding and develop your reasoning and problem-solving in the following topics:

- Number
- Algebra
- Ratio, proportion and rates of change
- Geometry
- Measure, Probability, Statistics

Teachers follow a spiral teaching programme in which students will continuously revisit earlier areas of knowledge to strengthen their critical thinking. This spiral process allows for continual development to challenge the most able learners, while reinforcing

previous learning for those who may struggle with maths.

In Year 5, following the publication of IGCSE results, students will be placed in appropriate classes to commence their studies in Mathematics. Normally, students obtaining grade 5 or better in the IGCSE will be placed in the A-Level beginner course, whereas students obtaining a grade of 4 or below will be placed in the IGCSE Statistics class. The beginner A-Level class will cover most of module P1 and P2 and will allow students to select any of the Mathematics A-Levels in Year 6, whereas the Statistics class will allow students to obtain an additional IGCSE; the latter does not, however, allow student to choose any of the Mathematics A-Levels as an option in Year 6.

ABOUT THE EXTERNAL EXAMINATION

To gain the IGCSE qualification, students have to take two equally-weighted written examination papers at the Higher Tier. For both papers, the use of calculator is allowed. Each paper is 2 hours long and has 100 marks. The whole content of the specification will be assessed across all both papers.

CAREER OPPORTUNITIES

The IGCSE provides a thorough grounding in the mathematical tools and techniques necessary for progression into A Level. Career opportunities for students who study Mathematics include: industry, accountancy, finance, economics, healthcare, medicine, veterinary science and engineering.

PHYSICAL EDUCATION

WHY P.E.?

1

Keep your physical and mental health

2

Learn to work as a member of a team

3

Appreciate the value of discipline, perseverance and good sportsmanship

For clarifications please see the Head of Faculty, *Mrs A. Michael*

Physical Education offers students an active lifestyle through a variety of games and other activities. It enables them to learn the rules and regulations of the activities they engage in and thus develop both their knowledge and skills.

WHAT WILL YOU STUDY?

- Volleyball
- Basketball
- Football
- Athletics
- Futsal
- Gymnastics
- Handball
- Badminton
- Fitness

Through Physical Education the students learn how and why they exercise and they also learn to work as individuals or as part of a team.

Physical Education promotes self-confidence as well as team spirit. The aim of Physical Education is to make students love exercise and understand that it must become a lifestyle for them.



AQA GCSE Short Course in Religious Studies (8061)

RELIGIOUS STUDIES GCSE

WHY R.S.?

1

Learn how to do individual research

2

Develop your critical thinking, analytical skills and empathy

3

Present your ideas in front of an audience and heighten your public speaking skills

For clarifications please see the Head of Faculty, *Mr G. Michael*

A fascinating subject that explores a range of religions and philosophical and ethical themes.

WHAT WILL YOU STUDY?

Religious Studies is a short GCSE course that is compulsory in Years 4 and 5. In this course students will be given the opportunity to touch upon the beliefs, values, meaning and purpose of Christianity and Judaism in order to enable them to develop their own values and attitudes towards religious issues. Students will be able to explore how religion, philosophy and ethics form the basis of our culture; and investigate these areas by looking at thematic studies such as relationships and family, and peace and conflict.

In Year 4 students will be looking at the beliefs and teachings of Christianity and Judaism and to be able to distinguish between their differences and similarities.

In Year 5 students will look at how the two religions affect people's relationships and attitude to family issues. In addition they will study how Christianity and Judaism have affected people's attitudes towards war, peace and conflict. Students will be examining and analysing contradicting views and mindsets in regards to how beliefs and religious practices influence

ABOUT THE EXTERNAL EXAMINATION

At the end of Year 5 the students will take a 1 hour 45 minutes exam in which they must answer questions on two specified religions and two compulsory themes. Marks will be allocated as follows: 1, 2, 4, 5 and 12 per question. During the extended 12-mark question, five marks are awarded in respect of spelling, punctuation and grammar based on performance.

CAREER OPPORTUNITIES

The course encourages students to develop the critical and evaluative skills which will enable them to progress to Higher Education to study a wide range of courses, including Religious Studies, Philosophy, Law, Sociology and the Social Sciences, Arts/Humanities and Classics. Religious Studies complements many other popular A Levels including Philosophy, Law, History, History of Art, Government and Politics, Sociology and English Literature.



Pearson Edexcel Double Award GCSE in Combined Science (1SC0)

COMBINED SCIENCE GCSE (DOUBLE AWARD)

WHY SCIENCE?

1

Develop your scientific knowledge and understanding

2

Develop and learn to apply your observational, practical, modelling, enquiry and problem-solving skills in the laboratory and elsewhere

3

Develop your ability to evaluate claims based on science through critical analysis

For clarifications please see the Head of Faculty, *Mrs C. Panayiotou-Mavri*

A continuation of the Science course you began in Year 3 leading to two GCSEs. Combined Science continues our approach to Science with equal emphases on Biology, Chemistry and Physics giving you sufficient preparation to embark on A-Level science courses.

WHAT WILL YOU STUDY?

In **Biology** you will study:

- life processes' dependence on molecules whose structure is related to their function cells as the fundamental units of living organisms which may be part of highly adapted structures including tissues, organs and organ systems
- living organisms forming populations of single species, communities of many species and ecosystems, interacting with each other, with the environment and with humans in many different ways
- the interdependence of living organisms and their adaptations to their environment photosynthesis as necessary for life on Earth
- organic compounds being used as fuels in cellular respiration to allow the other chemical reactions necessary for life
- chemicals in ecosystems that are continually cycling through the natural world how the characteristics of a living organism are influenced by its genome and its interaction with the environment
- evolution as a process of natural selection which accounts both for biodiversity and how organisms are all related to varying degrees.

In **Chemistry** you will study:

- atoms as the tiny particles that matter is composed of and there are about 100 different naturally occurring types of atoms called elements that show periodic relationships in their chemical and physical properties
- how these periodic properties can be explained in terms of the atomic structure of the elements
- how atoms bond by either transferring electrons from one atom to another or by sharing electrons
- how shapes of molecules (groups of atoms bonded together) and the way giant structures are arranged is of great importance in terms of the way they behave
- how chemical reactions occur
- conservation of energy in chemical reactions

In **Physics** you will study:

- the use of models, as in the particle model of matter or the wave models of light and of sound
- the concept of cause and effect in explaining such links as those between force and acceleration, or between changes in atomic nuclei and radioactive emissions
- the phenomenon of "action at a distance" to analyse electrical, magnetic and gravitational effects
- that differences, for example between pressures or temperatures or electrical

potentials, are the drivers of change

- that proportionality, for example between weight and mass of an object or between force and extension in a spring, is an important aspect of many models in science
- that physical laws and models are expressed in mathematical form.

expressed in mathematical form.

GCSE Combined Science should not be considered an easier option than Triple Science as although there is a reduction in content the same topics are studied to the same level but in much less time.

ABOUT THE EXTERNAL EXAMINATION

Two Biology papers, two Chemistry papers and two Physics papers. Each paper is of duration 1 hour 10 minutes.

CAREER OPPORTUNITIES

Science is essential for many careers (nursing, physiotherapy, radiography, engineering, medicine, Information Technology, technology, environmental health, architecture, archaeology, pilots, surveying etc) and is necessary to understand the principles behind many vocations (building crafts, catering, baking, beauty work, hairdressing etc).

ELECTIVE SUBJECTS

Accounting
Art & Design
Computer Science
Economics
French
German

Geography
History
Modern Greek
Music
Physical Education
Triple Sciences

Pearson Edexcel International GCSE in Accounting (4AC1)

ACCOUNTING IGCSE

WHY ACCOUNTING?

- 1** Develop a good understanding of the nature and purpose of accounting in business organisations, and the principles on which accounting is based
- 2** Use accounting as an important aid to business decision-making and a valuable means of assessing the financial position of an organisation
- 3** Get a sound base on which to build a successful business career

For clarifications please see the Head of Faculty, *Mr G. Georgiou*

Accounting is the language used to communicate the financial wellbeing of a business to all interested parties in order to help them make important business decisions.

WHAT WILL YOU STUDY?

In year 4 you will be introduced to the basic principles of accounting. You will learn about all the stages of the accounting cycle: the books of original entry, double entry in the ledger and the preparation of the financial statements. You will also become familiar with some control processes like the trial balance, bank reconciliations, control accounts and the correction of errors.

In Year 5 you will study the end of period adjustments such as depreciation, irre-

coverable debts and other receivables and payables. You will learn to prepare the Financial Statements of firms that keep incomplete records. You will continue to explore in more depth the accounting environment of different types of business organisations, like sole traders, partnerships and manufacturing firms. By the end of the course you will be able to perform financial analysis and interpretation using accounting ratios and also apply accounting concepts to various situations and evaluate professional ethics.

ABOUT THE EXTERNAL EXAMINATION

This qualification is assessed through 2 papers.

Paper 1 (66.6% of total International GCSE)

Students are assessed through a 2-hour written examination

Section A: 10 multiple choice and 3 short answer questions (25 marks)

Section B: 5 multi part questions (75 marks)

Paper 2 (33.3% of total International GCSE)

Students are assessed through a 1-hour 15-minute written examination.

2 multi-part questions focusing on the preparation, analysis or evaluation of financial statements. (50 marks)

CAREER OPPORTUNITIES

A pass in GCSE Accounting is a necessary requirement to enter A Level Accounting in Year 6. Accounting is particularly useful to those who intend to study further in the areas of Accounting, Economics, Business Administration, Banking, Hotel Management, Human Resources, Actuarial Sciences, Marketing, Civil Engineering, Financial Services, and a range of other courses. Accounting provides students with a sound base on which to build a successful business career.



Pearson Edexcel GCSE in Art & Design: Fine Art (1FA0)

ART & DESIGN GCSE

WHY ART & DESIGN?

1 Explore relevant resources, analyse, discuss and evaluate images, objects and artefacts, make and record independent judgments

2 Record experiences and observations in a variety of ways using drawing or other appropriate visual forms

3 Apply knowledge and understanding in making images and artefacts, review and modify work; plan and develop ideas in the light of their own and others' evaluations.

For clarifications please see the Head of Faculty, *Mrs A. Michael*

Art and Design GCSE equips students with the skills to enjoy, produce and engage with the visual arts throughout their lives, and it has immense value as a GCSE subject.

WHAT WILL YOU STUDY?

Students are introduced to a variety of experiences exploring a range of 2D and 3D media, techniques and processes and to also apply a creative approach to problem solving. These examples are shown through practical activities in which students demonstrate their understanding of different styles and movements. The projects give students the opportunity to develop their own ideas independently and to also develop original ideas from initiation to realisation. Students are also encouraged to express individual thoughts and choices confidently, take risks, experiment and learn from mistakes. Special emphasis is given to Art History and critical analysis of their own work and the work of others.

In Year 4 you will study: a coursework project which consists of a personal

portfolio (sketchbook/supporting studies) and a final outcome to a theme set by the center. This project will be continued in the first semester of Year 5. This project allows students to develop and explore ideas, research primary and contextual sources and to also experiment with media, materials, techniques and processes.

In Year 5 you will study: After the completion of the coursework project, students will start working on the exam project, which is based on an externally set theme. The exam project consists of a personal portfolio (sketchbook/supporting studies) and a final outcome in a 10-hour sustained focus period under examination conditions. This project allows students to develop and explore ideas, research primary and contextual sources and to also experiment with media, materials, techniques and processes.

ABOUT THE EXTERNAL EXAMINATION

The course is divided into 2 units:

Unit 1: Coursework Project: 60% of the final grade

Unit 2: Exam Project: 40% of the final grade

CAREER OPPORTUNITIES

The course will provide a good basis for further studies at A Level and support applications made to art college and university.

AQA GCSE in Computer Science (8520)

COMPUTER SCIENCE GCSE

WHY COMPUTER SCIENCE?

1

Learn Computer Programming, create your own software and learn extensive computing and technology terminology

2

Find out more about data security and knowledge on how to protect your own data

3

Understand the concerns of technology and computers in the wider society

For clarifications please see the Head of Faculty, *Mrs A. Antoniou*

A journey in the digital world of technology and the endless applications of computer programming in our lives.

WHAT WILL YOU STUDY?

Throughout the course, you will learn how software is created and you will be given the opportunity write your own programs. You will learn how the computer handles data and how it is possible for the computer to quickly process data of all kinds such as picture, video, music, calculations, text etc.

You will also become familiarised with technical terminology that you hear about or read on the Internet, perhaps on a daily basis, but may be unsure about. Examples of such terms are video resolution, pixels, binary system, Multi-core CPUs, hacking & cracking, firewall, Wi-Fi, Local Area Networks and many more.

During the course, students will learn about Data Representation, you will gain a detailed insight of how it is possible for a computer to understand all kinds of data by using just zeroes and ones (the binary system). An important area worth mentioning is that of Data Privacy, a Computer Science area that studies subjects such as ethical hacking, how

to protect yourself from hackers and how to protect your own sensitive data from theft or loss. We will travel to the world of hacking by investigating specific examples of notable computer security breaches (hackings). Word of warning; we will not be providing a practical insight into this area, for the moment!

Part of the material is constructed in such a way as to provide students with the bigger picture of how different systems interact with each other, as part of a bigger more reliable system. For example, modern passenger airplanes are flown by computers for most of the journey. Such aircrafts consist of thousands of other individual devices connected together to allow the aircraft to fly safely on the autopilot. During the course you will develop creative, innovative, analytical, logical and critical thinking skills, which are considered by society and employers as valuable, and perhaps essential, principles for leading scientists.

ABOUT THE EXTERNAL EXAMINATION

The external exam consists of two papers: Paper 1 (50%): Computational thinking & Problem Solving and Paper 2 (50%): Written Assessment in Computer Science and technical-related questions.

CAREER OPPORTUNITIES

A GCSE in Computer Science opens the doors to a whole range of future opportunities. The skills you develop will support you in your future studies and employment. If you enjoy you the GCSE course, you might want to move on to the A level course in Computer Science. Your well-developed computing skills will be highly valued and sought after in all areas of studies and employment.

Pearson Edexcel International GCSE in Economics (4EC1)

ECONOMICS

IGCSE

WHY ECONOMICS?

1

Develop an understanding of economic concepts and apply these concepts to real-life situations

2

Gain an awareness of economic change and its impact on developing and developed economies

3

The course facilitates effective participation in society as citizens, producers and consumers

For clarifications please see the Head of Faculty, *Mr G. Georgiou*

Economics is the study of how resources are allocated to satisfy the unlimited needs and wants of individuals, governments, and firms.

WHAT WILL YOU STUDY?

The subject is of great interest and value. It encourages your interest in discovering how the real world works and how it affects you and your family. It emphasises the importance of being able to analyse events and situations and make your own decisions. Students who successfully follow this course will have a good understanding of different economies, an awareness of economic concepts and economic change, and the ability to interpret and handle data in their analyses.

In Year 4, you will study the main basic principles relating to the micro economy such as demand and supply, the role of the market in solving the economic problem

of scarcity, the mechanism behind labour markets as well as issues relating to production, competition and business behavior.

In Year 5 you will study the main principles relating to the macro economy while reinforcing your knowledge of the micro economy. More particularly the issues of the main macroeconomic objectives will be studied in detail; topics such as inflation, unemployment, balance of payments and economic growth. Students will have the opportunity to study the main tools of government policy to achieve these objectives. Lastly all these issues will be extended to global economies to study the issues of globalization, international trade, and exchange rates.

ABOUT THE EXTERNAL EXAMINATION

Two-paper assessment – a new, two-paper model gives students better opportunities to prepare for and focus on different aspects of economics. We will test knowledge, understanding, analytical and evaluation skills around two themes:

Paper 1: Microeconomics and Business Economics and

Paper 2: Macroeconomics and the Global Economy.

The qualification is assessed through two examination papers lasting 1½ hours each and the total mark is 80 marks each.

CAREER OPPORTUNITIES

A pass in GCSE Economics is a necessary requirement to enter the A-Level Economics course in Year 6. Economics is a suitable subject to complement science, social science, and/or arts subjects. Economics is particularly useful to those who intend to study further in the areas of Economics, Accounting, Business Administration, Banking, Hotel Management, Civil Engineering, Financial Services, and a range of other subjects. Economics provides students with a sound base on which to build a successful business career. Many of our students are able to find employment in a variety of institutions and firms such as government departments, banks, accounting firms, and other business organisations.

FRENCH IGCSE

WHY FRENCH?

1

French is a global language spoken by more than 200 million people on all 5 continents.

2

You will learn to communicate in French and be able to hold conversations with other French speakers through a modern, interactive, up-to-date course.

3

You will develop an awareness and understanding of French culture and be involved in activities and trips which will promote this.

IGCSE French helps students of all abilities progress and develop a passion for languages, encouraging enjoyment of language learning and the recognition that language skills enable students to take their place in a multilingual global society.

WHAT WILL YOU STUDY?

The course is based on the following skills: listening, speaking, reading and writing. You will learn how to communicate through authentic situations which will enable you to see language in context and learn much about France's traditions, culture as well as its influential role in today's society.

In both Year 4 and 5 you will study five popular topics:

- a. Home and abroad,
- b. Education and employment,
- c. Personal life and relationships,

- d. The world around us
- e. Social activities, fitness and health

Of course in year 5 you will be required to produce work of a higher level and there will be more emphasis on exam technique and practice as we move closer to the exam date.

It is an engaging and inspirational course that will enable you to manipulate and use the language effectively, independently and creatively, so that you have a solid foundation from which to progress smoothly to A level or employment.

ABOUT THE EXTERNAL EXAMINATION

You will sit 3 papers, on the skills studied throughout the 2 year course.

Listening will assess your understanding of spoken French. You will be asked to respond to multiple and short questions based on a recording (25% of IGCSE, 30 minutes).

Speaking will assess your spontaneous communication through the presentation of a picture and a discussion (25% of IGCSE, 8-10 minutes).

Reading and writing will assess your ability to understand written French through several types of texts. You will have to produce two pieces of written work (50% of IGCSE, 1 hour and 45 minutes).

CAREER OPPORTUNITIES

French is a key qualification in a united Europe and a globalized world. It is useful for careers in industry, technology, engineering, business, tourism and many more. Since Cyprus is a member of the European Union, French companies here, will seek to employ people who can speak this language and Cypriot companies too value it. A French qualification will give a definite advantage when seeking employment, either in Cyprus or abroad.

Pearson Edexcel International GCSE in German (4GN1)

GERMAN IGCSE

WHY GERMAN?

- 1 Knowledge of German increases your job opportunities with German and foreign companies in your own country and abroad
- 2 Learning German gives you the opportunity to appreciate the masterpieces of famous authors like Goethe, Kafka, Brecht and Thomas Mann, in their original form
- 3 Get to know the German culture, customs, traditions

For clarifications please see the Head of Faculty, *Mrs C. Karagiorgi-Demenaga*

The course will be offered to students who have already completed the first year of the German language course in Year 3. Students undertaking this course will have the opportunity to sit the IGCSE exam at the end of year 5.

WHAT WILL YOU STUDY?

The IGCSE level consists of four assessed skills. These are: Listening, reading, speaking and writing. IGCSE in German allows students to develop their ability to communicate with German native speakers in both speech and writing. They will study across a variety of contexts relevant to their age and interests and will also develop a greater awareness of culture of German speaking communities and countries.

In Year 4 you will study how to create more complex sentences using past tenses,

adverbs prepositions and how to interact with more confidence. A lot of emphasis will be given to translation from German to English and English to German.

In Year 5 you will study how to prepare for the external IGCSE exam. Past papers will be given so that you will know early in advance what is expected from you. Emphasis will be equally given to all four skills listening, reading, speaking and writing. By the end of the course students will be feeling more confident to use the language in speaking and writing with no hesitation.

ABOUT THE EXTERNAL EXAMINATION

At the external you will be examined on the following:

Listening and understanding in German - you will be assessed on your understanding of spoken German and will be asked to respond to multiple and short questions based on a recording. This will count 25% of the total qualification

Speaking in German – You will be assessed on spontaneous communication in German through pictures, conversation. This will count 25 % of the total qualification.

Reading and writing in German – You will be assessed on your ability of understanding written German through several types of texts. This will count 50 % of the total qualification.

Writing in German – You will have to produce two pieces of written work including a variety of vocabulary, ideas, opinions.

CAREER OPPORTUNITIES

German is useful for careers in industry, technology and engineering in addition to many aspects of business. Since Cyprus is a member of the European Union, companies from German-speaking countries seek to employ people who can speak this language. The knowledge of German will give a definite advantage when seeking employment, either in Cyprus or abroad.

Pearson Edexcel International GCSE in Geography (4GE1)

GEOGRAPHY

IGCSE

WHY GEOGRAPHY?

1 Cultivate your research skills, such as using a range of technical methods for the collection and analysis of spatial and environmental data

2 Nurture your intellectual skills, such as critical thinking and judging evidence in order to make decisions

3 Learn to work as a member of a team, through collaborative projects

For clarifications please see the Head of Faculty, *Mr G. Michael*

Geography offers students a voyage of discovery of world issues and the landscapes that make our planet unique.

WHAT WILL YOU STUDY?

By the time you complete the International GCSE in Geography, you will have knowledge and understanding of:

- Why human and physical environments and landscapes appear as they are.
- How and why patterns of human and physical features differ from place to place across the earth
- Differences and inequality within the human world: especially the economic, social and political causes of inequality and economic development
- The importance of different spatial scales- global to local- and time scales for physical and human processes,

together with their interactions

- How to observe, describe, analyse, represent, interpret and report information about the world
- Geography involves a variety of IT such as Geographical Information Systems (GIS) and fieldwork is an integral part to GCSE.

In Year 4 you will study:

River Environments, Economic Activity and Energy, Coastal Environments.

In Year 5 you will study:

Rural Environments, Fragile Environments, Climate Change.

ABOUT THE EXTERNAL EXAMINATION

The GCSE is comprised of two external exams taken at the end of Year 5:

Paper 1: Physical Geography (40%)

Paper 2: Human Geography (60%)

CAREER OPPORTUNITIES

The GCSE provides a foundation for further study of Geography AS/A2. Geography at an advanced level provides a wide and varied base for entry into university. It can be successfully combined with both arts and science subjects as a foundation for higher education. Opportunities for geography graduates include: geology, teaching, civil engineering, environmental engineering, environmental management, hazard management, GIS Specialist, meteorologist and climatologist, journalism, marketing, urban and regional planning, real estate development, tourism and social science geography. The skills developed as a geographer are applicable to a very wide range of career opportunities.

Pearson Edexcel GCSE in Greek (1GK0)

GREEK GCSE (second language)

WHY MODERN GREEK?

1

Gain an ability to apply grammar and syntax rules in English and Greek texts

2

Sharpen your critical thinking and skills

3

A broad course and a solid qualification for a wide range of degree paths

For clarifications please see the Head of Faculty, *Mrs C. Karagiorghi-Demenaga*

A subject for reinforcing the student's listening, speaking, reading and writing skills.

WHAT WILL YOU STUDY?

GCSE Greek allows students to develop their ability to communicate with Greek native speakers in both speech and writing. Students will study across a variety of contexts relevant to their age and interests and will also develop a greater awareness of the culture of Greek-speaking communities and countries.

Language skills are set in common contexts, addressing a range of relevant contemporary and cultural themes.

The five themes are:

1. Identity and culture,
2. Local area holiday, travel,
3. School,
4. Future aspirations, study and work,
5. International and global dimension.

Additionally, at this stage we teach the syllabus of public schools. Students have the chance to study all the literary texts and essay areas/subjects taught in the public sector.

This is a subject that can be taken by non-native speakers of Greek.

ABOUT THE EXTERNAL EXAMINATION

The GCSE is taken at the end of Year 5 and consists of 4 papers of equal weight.
Paper 1: Listening and understanding in Greek, 45 minutes, including 5 minutes' reading time; 25%

Paper 2: Speaking in Greek, 10–12 minutes plus 12 minutes' preparation time; 25%

Paper 3: Reading and understanding in Greek, 1 hour 5 minutes; 25%

Paper 4: Writing in Greek, 1 hour 25 minutes; 25%

CAREER OPPORTUNITIES

The course provides a deeper understanding of the Greek language and civilization. The qualification can lead into a range of possible careers such as Law, Comparative Literature, Comparative Linguistics, English Literature, Journalism, Drama, History and Classics. Also, the University of Cyprus has a range of courses and Modern Greek is essential for all of them.



Pearson Edexcel International GCSE in Greek (4GK1)

GREEK IGCSE

(first language)

WHY MODERN GREEK?

1

Gain an ability to apply grammar and syntax rules in Greek texts

2

Sharpen your critical thinking skills

3

A broad course and a solid qualification for a wide range of degree paths

For clarifications please see the Head of Faculty, *Mrs C. Karagiorgi-Demenaga*

This IGCSE will enable you to develop your ability to read, understand and respond to a variety of texts and will constantly challenge your understanding of any text in Greek.

WHAT WILL YOU STUDY?

Modern Greek IGCSE level is designed to enhance your enjoyment, understanding and appreciation of a text. It will also help you develop a wide understanding of the world around you and enrich your vocabulary. It is a broad course and for this reason it is a solid qualification for

a wide range of degree paths. It also gives you the chance to express your opinion in a short essay on a specific subject. The student should state his/her ideas in a very succinct way thus they learn to organize their thoughts and use the proper vocabulary to express themselves.

Additionally, at this stage we teach the syllabus of public schools. Students have the chance to study all the literary texts and essay areas/subjects taught in the public sector.

Students are required to convey their understanding of written Greek through a series of reading tasks. They also need to draw upon and apply their knowledge of the Greek language, grammar and lexis to produce a summary, as well as demonstrate an ability to manipulate the Greek language in continuous writing. Students will be expected to recognise and use Greek in a variety of contexts and in relation to the following general topic areas:

- 1) Youth culture and concerns,
- 2) Lifestyle: health and fitness,
- 3) The world around us: travel, tourism, environmental issues and the Greek-speaking world,
- 4) Education and employment.

This is a subject that can be taken by native speakers of Greek.

ABOUT THE EXTERNAL EXAMINATION

The external exam comprises of two papers. Paper 1 is of duration 2 hours and 15 minutes and totals 60% of the marks. Paper 2 is of duration 1 hour and 30 minutes and totals 40% of the marks.

CAREER OPPORTUNITIES

The course provides a deeper understanding of the Greek language and civilization. The qualification can lead into a range of possible careers such as Law, Comparative Literature, Comparative Linguistics, English Literature, Journalism, Drama, History and Classics. Also, the University of Cyprus has a range of courses and Modern Greek is essential for all of them.

Pearson Edexcel International GCSE in History (4HI1)

HISTORY IGCSE

WHY HISTORY ?

1 Useful for promoting strong writing skills, expanding one's vocabulary and evaluating interpretations

2 Heighten your skills in organising, selecting and prioritizing information by order of importance or by category

3 Learn to construct opinions effectively by employing evidence and discussing conflicting arguments

For clarifications please see the Head of Faculty, *Mr G. Michael*

An important foundation for writing and thinking skills whilst learning more about the workings of the world.

WHAT WILL YOU STUDY?

In Year 4 you will study:

Development of dictatorship: Germany, 1918-1945 – An insight into how Germany slipped from parliamentary democracy as a Republic to one of the most formidable and frightening totalitarian states within months. We explore the dynamics of Nazism and its dramatic impact on Germany society.

The USA 1918-1941 – A look at how the USA became the world's richest and most efficient economic power and then dived into the depths of severe depression following the Wall Street Crash. The election of President Roosevelt and his New Deal policies are an important case study for impressive recovery in the face of disaster.

In Year 5 you will study:

A world divided: superpower relations, 1943-1972 – The Second World War

ended with the USA, Britain and USSR

united as victors against Nazi Germany. This topic is a wonderful study of the change from unity to an atmosphere of tension, suspicion and misunderstanding with the rise of the Cold War. We observe the flash points which, at every instance, had everyone in anticipation of a Third World War.

Conflict, crisis and change: the Middle East, 1919-2012 – A broad study of the on-going tensions between Jews and the Arab communities of the Middle East, beginning with the rise of Zionism and Palestinian nationalism, the creation of Israel and the subsequent retaliatory wars, and the social changes working in parallel to the political instability. We study the refugee problem, the rise of terrorism and the actions of populist movements that add to the complexities of the political turmoil.

ABOUT THE EXTERNAL EXAMINATION

There are two papers of equal value, each with a time of 1 hour and 30 minutes. All together, they must answer one essay-type question on each of the four topics.

CAREER OPPORTUNITIES

In particular the top universities look for students with a sound cultural education of which History is certainly an essential part. To the educational value of History can be added its value for diverse professions. History provides an excellent background to all arts and social science careers. As a GCSE subject, it is useful for careers in international relations/diplomacy, politics, architecture, archeology, museum work, teaching and all kinds of arts such as literature, philosophy, theology etc. The skills of investigation, critical thinking, weighing arguments and examining evidence which will be developed in History are very valuable in careers like law, journalism, media and communicational science, public relations, management and many others.

Pearson Edexcel GCSE in Music (1MU0)

MUSIC GCSE

WHY MUSIC?

1

Form personal and meaningful relationships with music through the development of musical knowledge

2

Engage critically and creatively with a wide range of music and musical contexts

3

Develop an understanding of the place of music in different cultures and contexts

For clarifications please see the Head of Faculty, *Mrs A. Michael*

An exciting course designed for those who love music and enjoy sharing this passion with others who feel alike.

WHAT WILL YOU STUDY?

You will develop your knowledge and understanding of musical elements, contexts and language and apply your knowledge through the context of set works and wider listening. You will investigate, analyse and evaluate music and its features, thus taking a more holistic view of your knowledge, performance and compositional skills. The course contains four areas of study, with two set works in each.

In Year 4 you will study two areas of study. You will develop awareness of music technologies and their use in the creation and presentation of music and

develop composing skills to organise musical ideas. You will develop performing skills individually and in groups to communicate musically with fluency and control of the resources used.

In Year 5 you will study two more areas of study. By now you will be able to recognise contrasting genres, styles and traditions of music, and you will develop awareness of musical chronology. You will develop as effective and independent learners with enquiring minds and you will be able to reflect on and evaluate your own and others' music. Your performing and composing skills will continue to develop.

ABOUT THE EXTERNAL EXAMINATION

Students take the exam at the end of the two-year course and are responsible for two units that are internally assessed and externally moderated, and an external examination: *Performing*: Students must perform as a soloist and as part of an ensemble; the combined duration of the performances should be at least 4 minutes

Composing: Students must submit 2 compositions of a combined duration of at least 3 minutes

Written examination: The assessment consists of 9 questions and students are expected to answer all of them. The paper will include multiple choice, short open and extended writing questions

CAREER OPPORTUNITIES

You may wish to take a GCSE in Music for its own sake, perhaps to form the basis for a future interest. Alternatively GCSE Music is a solid basis for Advanced GCE and a preparation for further musical studies at higher levels. GCSE Music can be very useful as the foundation for a career in the music industry, the theatre, publishing, journalism (paper and electronic), entertainment, teaching or any job which involves communication and expressive skills.



Pearson Edexcel GCSE in Physical Education (1PE0)

PHYSICAL EDUCATION GCSE

WHY P.E.?

1

Understand the benefits of physical activity to health, fitness and well-being

2

Improve the knowledge, understanding and skills to develop your own performance in sport

3

Understand the socio-cultural influences on participation in sport

For clarifications please see the Head of Faculty, *Mrs A. Michael*

If you already take part in sports outside school, and find yourself always looking forward to the lesson, this course will enable you to stay active, improve your performance and learn the benefits of sport and exercise.

WHAT WILL YOU STUDY?

Students will receive a well-rounded and full introduction to the world of PE, sport and sport science by developing and understanding of how the mind and body work in relation to performance in physical activity. Students on this course will develop their practical skills in a range of physical activities, while examining

the effects of exercise and how training can improve performance. One of the main goals of the course is to enable autonomy when it comes to finding ways of developing and maintaining a healthy and active lifestyle through participation in physical activity, while also promoting the universality of sport, and a “sport-for-all” attitude.

ABOUT THE EXTERNAL EXAMINATION

Two written examinations on Fitness and Body Systems (1 hour and 45 minutes) and on Health and Performance (1 hour and 15 minutes), which account for 36% and 24% respectively.

- A practical performance, which is internally marked and externally moderated, and accounts for 30% of overall grade
- A personal exercise programme which is internally marked and externally moderated, and accounts for 10% of overall grade

CAREER OPPORTUNITIES

Physical education lends itself to a range of careers in sports and fitness as well as other industries that you may not have considered before. Some careers that you could consider doing with PE include: Sports science, Sports management, PE teacher, Physiotherapist, Professional sportsperson, Sports coach/consultant, Sports policy at local and national level, Diet and fitness instructor, Personal trainer

Pearson Edexcel GCSE in Biology (1BI0), Chemistry (1CH0), Physics (1PH0)

TRIPLE SCIENCE GCSEs

WHY P.E.?

1 Learn to apply your observational, practical, modelling, enquiry and problem-solving skills in the laboratory and elsewhere

2 Develop your understanding of the scientific method to answer scientific questions about the world around you

3 Enhance your ability to evaluate claims based on science through critical analysis

For clarifications please see the Head of Faculty, *Mrs C. Panayiotou-Mavri*

A continuation of the Science course you began in Y3 leading to three separate GCSEs in Biology, Chemistry and Physics. GCSE Triple Science is designed to meet the diverse aims and ambitions of students – from those who simply want to understand the world around them to those who want to progress on to further in-depth study.

WHAT WILL YOU STUDY?

In *Biology* you will study:

- life processes' dependence on molecules whose structure is related to their function cells as the fundamental units of living organisms which may be part of highly adapted structures including tissues, organs and organ systems
- living organisms forming populations of single species, communities of many species and ecosystems, interacting with each other, with the environment and with humans in many different ways
- the interdependence of living organisms and their adaptations to their environment photosynthesis as necessary for life on Earth
- organic compounds being used as fuels in cellular respiration to allow the other chemical reactions necessary for life
- chemicals in ecosystems that are continually cycling through the natural world and how the characteristics of a living organism are influenced by its genome and its interaction with the environment
- evolution as a process of natural selection which accounts both for biodiversity and how organisms are all related to varying degrees

In *Chemistry* you will study:

- atoms as the tiny particles that matter is composed of and that there are about 100 different naturally occurring types of atoms called elements
- that elements show periodic relationships in their chemical and physical properties
- how these periodic properties can be explained in terms of the atomic structure of the elements
- how atoms bond by either transferring electrons from one atom to another or by sharing electrons
- how shapes of molecules (groups of atoms bonded together) and the way giant structures are arranged is of great importance in terms of the way they behave
- that there are barriers to reaction so reactions occur at different rates
- how chemical reactions occur
- conservation of energy in chemical reactions

In *Physics* you will study:

- the use of models, as in the particle model of matter or the wave models of light and of sound
- the concept of cause and effect in explaining such links as those between force and acceleration, or between changes in atomic nuclei and

- radioactive emissions
- the phenomenon of “action at a distance” to analyse electrical, magnetic and gravitational effects that differences, for example between pressures or temperatures or electrical potentials, are the drivers of change
- that proportionality, for example between weight and mass of an object or between force and extension in a spring, is an important aspect of many models in science
- that physical laws and models are expressed in mathematical form

ABOUT THE EXTERNAL EXAMINATION

Two Biology papers, two Chemistry papers and two Physics papers. Each paper is of duration 1 hour 45 minutes.

CAREER OPPORTUNITIES

Science is essential for many careers (nursing, physiotherapy, radiography, engineering, medicine, Information Technology, technology, environmental health, architecture, archaeology, pilots, surveying etc) and is necessary to understand the principles behind many vocations (building crafts, catering, baking, beauty work, hairdressing etc).

USEFUL WEBSITES

U.K.

www.ucas.com – official UK application website
www.ukcoursefinder.com – information on courses offered in the UK
www.medschools.ac.uk – very useful for medicine applicants
www.gmc-uk.org/guidance/index.asp – very useful for medicine applicants
www.admissionstesting.org – Testing site for various admissions tests
www.ucat.ac.uk – Aptitude test for medical applicants
www.lnat.ac.uk – Law National Admissions test
www.ielts.org – official website for the IELTS English examination
www.qaa.ac.uk – Quality Assurance Agency reports on individual University departments
www.slc.co.uk/students-and-customers/loan-repayment.aspx - information on student loan repayment, including thresholds and interest rates

U.S.A.

www.studyusa.com.cy/ – official US information agency in Cyprus
www.collegeboard.org – information on SAT I & SAT II
www.ets.org/toefl – information on the TOEFL test

GERMANY

www.daad.de/en – German application website

FRANCE

www.ifchypre.org/fr/ – French Embassy Website – Education Section

CYPRUS

www.moec.gov.cy – Ministry of Education website
www.ucy.ac.cy – Official website of the University of Cyprus
www.cut.ac.cy – Official website of the Technological University of Cyprus
www.highereducation.ac.cy/en/private-universities.html – Website listing private universities
www.highereducation.ac.cy/en/public-institution-tertiary-education.html – Public Tertiary Education institutions
www.highereducation.ac.cy/en/private-institutions-tertiary-education.html – List of Colleges offering tertiary education

NETHERLANDS

info.studielink.nl/en/studenten/Pages/Default.aspx - Official application website
<https://www.studyinholland.nl/dutch-education/studies> - Official website for finding English-speaking courses

AUSTRALIA

www.studyinaustralia.gov.au/ – Provides information to study in Australia

CANADA

www.universitystudy.ca/ – Provides information to study in Canada

IRELAND

www.cao.ie - Official application and Course search website

SWEDEN

www.universityadmissions.se/intl/start - Official application and Course search website

ITALY

www.admissionstesting.org/for-test-takers/imat/about-imat/- Test for Medicine Applicants for English-speaking courses

www.university.it/index.php/cercacorsi/universita?lingua_corso=en#null - Course in English offered at Italian Universities

SUBJECT	MINIMUM ENTRY REQUIREMENTS	
Accounting AS/AL	Pass Accounting in year 5 and achieve Accounting IGCSE grade 4	
Art & Design AL	Pass Art in year 5 or achieve Art & Design GCSE grade 4	
Biology AS/AL	Triple Science students: Pass Biology in year 5 and Biology GCSE grade 4	Combined Science students: Pass Combined Science in year 5 and achieve Combined Science GCSE grade 4 with 60% in Biology comp.
Chemistry AS/AL	Triple Science students: Pass Chemistry in year 5 and Chemistry GCSE grade 4	Combined Science students: Pass Combined Science in year 5 and achieve Combined Science GCSE grade 4 with 60% in Chemistry comp.
Computer Science AL	Pass Computing in year 5 or achieve Computing GCSE grade 4	
Economics AS/AL	Pass Economics in year 5 and achieve Economics IGCSE grade 4	
English Literature AS/AL	Pass English in year 5 or achieve English Literature GCSE grade 4 or achieve English GCSE grade 4	
English Language AL	Pass English in year 5 or achieve English GCSE grade 4 or achieve English Literature GCSE grade 4	
French AS/AL	Pass French in year 5 and achieve French IGCSE grade 4	
Geography AS/AL	Pass Geography in year 5 or achieve Geography IGCSE grade 4	
German AS/AL	Pass German in year 5 and achieve German IGCSE grade 4	
History AS/AL	Pass History in year 5 or achieve History IGCSE grade 4 OR Pass English in year 5 or achieve English GCSE grade 4	
Law AL	Pass English in year 5 or achieve English GCSE grade 4	
Business AS (Y7 option)	Pass English in year 5 or achieve English GCSE grade 4	
Mathematics Statistics Mathematics Mechanics Mathematics Pure AS/AL	Pass Maths in year 5 (P1&P2 stream) and IGCSE Maths grade 5	
Mathematics Further AS/ AL	Pass Maths in year 5 (P1&P2 stream) with 90% and IGCSE Maths grade 7	
Media Studies AL	Pass English in year 5 or achieve English GCSE grade 4	
Modern Greek AL (Y7 option)	Pass Greek in year 5 and achieve Modern Greek AS grade C	
Modern Greek Studies	Pass Greek in year 5 and achieve Modern Greek AS grade C	
Physical Education AS/AL	Pass Physical Education (GCSE route) in year 5 or achieve Physical Education GCSE grade 4 or pass Biology in year 5 or achieve GCSE Biology grade 4 or pass Combined Science in year 5 or achieve Combined Science grade 4 with 60% in Biology comp.	
Physics AS/AL	Triple Science students: Pass Physics in year 5 and Physics GCSE grade 4	Combined Science students: Pass Combined Science in year 5 and achieve Combined Science GCSE grade 4 with 60% in Physics comp.
Politics AL	Pass English in year 5 or achieve English GCSE grade 4	
Psychology AS/AL	Pass English and any Science in year 5 or achieve English GCSE grade 4 & any Science GCSE grade 4	
Religious Studies AL	Pass Religious Studies in year 5 or achieve Religious Studies Short GCSE grade 4	

YEAR 4 & 5 OPTION FORM (2021 - 2023)

Name: _____ Mentor Group: _____

INSTRUCTIONS – Please record your FOUR options in the grid below.

COURSES
Option 1
Option 2
Option 3
Option 4*

* If you are of Cypriot / Greek origin, one of your options must be either Greek IGCSE (1st language) if you are a native speaker, or Greek GCSE (2nd language) if you are a non-native speaker. So your options are 3 subjects + a Greek class.

If you are NOT of Cypriot / Greek origin, you can select any 4 options, including Greek IGCSE (1st language) or Greek GCSE (2nd language). So your options are any 4 subjects.

Subjects available

Accounting
Art
Computer Science
Economics
French
Geography
German
Greek (1st language)*
Greek (2nd language)*
History
Music
Physical Education
Triple Science

YEAR 4 & 5 OPTION FORM (2021 - 2023)

Name: _____ Mentor Group: _____

Home tel: _____ Mobile tel: _____

TERMS AND CONDITIONS

In signing this form:

- It is understood that the deadline for submitting this form is Monday, 29 March 2021.
- It is understood that it may not be possible to run every course outlined in this options booklet, and where not enough students choose a course, then that course will not be offered by the Academy. If the student has chosen a course that will not run, I accept that a replacement course will be chosen.
- It is understood that the choices the student makes on the options form are final, subject to the pattern of choices allowing groups to be formed.
- It is understood that following the choices of Year 3 students, the school plans for adequate rooms and teaching staff being available to honour them in September. As a result, the student is committed to follow the options he/she has made. Facilitating changes is extremely difficult and will occur, only if possible, at the discretion of the school.
- It is understood that the school allows changes to options during the first teaching week in September, subject of course to timetable and class size constraints. After this period, no changes are permitted.

PARENTAL/LEGAL GUARDIAN CONSENT

I have also read the options booklet and understand the terms and conditions relating to the courses my child will take in years 4 & 5. I understand that my child has agreed to the Terms and Conditions above and I agree to them as well.

Name of parent/legal guardian: _____

Signature: _____ Date: _____

Name of parent/legal guardian: _____

Signature: _____ Date: _____

NOTES

NOTES



Produced by the American Academy Larnaca
FEBRUARY 2021