



## GUIDE TO THE AS AND A2 LEVEL PROGRAMME AT LUSAKA INTERNATIONAL COMMUNITY SCHOOL (LICS) FOR EXAMINATIONS IN 2014-2015

### Why should I choose the A-level Programme?

The Cambridge 'A' Level programme, typically for 16-19 year olds, helps learners to develop deep understanding, independent learning and critical thinking skills which universities value highly. It builds on the foundations of Cambridge IGCSE and leads to entry to universities or to employment opportunities worldwide.

The 'A' Level programme enables students to experience the intellectual challenge and stimulation of studying a limited number of subjects in much greater depth before they go to higher level education.

Most universities in English-speaking countries nowadays do recognise that 'A' Levels provide the depth required for degree-courses without students having to go through a prolonged general education which allows specialisation only when they go to university. For detailed information about the acceptance of 'A' Levels, please visit the CIE web-site on [www.cie.org.uk/recognition](http://www.cie.org.uk/recognition)

### 1. What are AS and A2 Levels?

AS and A2 Levels are programmes which are offered by the University of Cambridge International Examinations (CIE), the oldest and one of the widest spread examination bodies in the world.

The examinations you will undertake in May/June of every year or at the end of the two-year programme will be set and marked by Cambridge.

You will thereby gain an internationally recognised certificate.

There are 3 possible paths to choose from when you study AS or A2 Levels:

- You can undergo a one-year course and take AS Level exams. You can then leave the school with this AS qualification.
- After AS Level, you can then continue for another year and take the A Level exams. For the first year, approximately 2/3 of the syllabus is mandatory; the second year then extends on the first year's syllabus and demands more analytical and evaluative thinking skills.
- You can omit the AS Level and study for A Levels in a two-year programme.

Core and extended groups are taught together for the first year; the core-group then writes AS Level exams, the extended group continues for A2 Level exams.

## 2. How many subjects should I choose?

For the A2 Level programme, you should specialise on the in-depth study of three subjects.

For the AS Level programme, you may start with up to five subjects, which you then reduce to three subjects in A2 Levels. The number of subjects you choose for the AS programme depends upon your academic interest and your capacity to learn.

## 3. Which subjects can I choose from?

LICS offers the following subjects:

Subjects	Contact hours per subject	
	AS Level	A2 Level
Applied Information and Communication Technology (9713)	180	360
Art and Design (9704)	180	360
Biology (9700)	180	360
Business Studies (9707)	180	360
Chemistry (9701)	180	360
French (9716)	180	360
Geography (9696)	180	360
History (9697)	180	360
Literature in English (9695)	180	360
Mathematics (9709)	180	360
Physical Education	180	180
Physical Education (9396)	180	360
Physics (9702)	180	360

**N.B. LICS reserves the right to cancel classes in the case of an insufficient number of students registered.**

## 4. Is the combination of subjects important?

Students aiming at A2 Level qualifications study three subjects. There are no further requirements aside from sitting the externally moderated examinations.

These three 'A' Levels can stand as a qualification of their own, or they can lead to the award of the "Cambridge Advanced International Certificate of Education" (AICE).

In order to obtain the AICE, the three subjects must be spread across the following curriculum areas:

- Mathematics and Science
- Languages
- Arts and Humanities

## 5. What are the entry requirements for AS/ A2 Level Programmes?

To succeed at AS/A2 Level, students will need to have coped well in IGCSE examinations (or equivalent), because these advanced courses are very demanding.

As a general guide, 5 appropriate IGCSEs at grades A\* - C should have been obtained for entering the 'A' Level programme at LICS. These should include English language.

As per subject, the following are entry-requirements for the 'A' Level programme:

<u>SUBJECT</u>	<u>IGCSE GRADES OR ECZ GRADES</u>	
Art and Design	A* to C	1-4
Biology	A* to C	1-4 in Biology and Chemistry
Business Studies	A* to B	1-3
Chemistry	A* to C	1-4 in Sciences, Maths, English
French	A* to C	1-4
Geography	A* to B	1-3
History	A* to B	1-3
I C T	A* to C	1-4
Literature in English	A* to C	1-4
Mathematics	A* to B	1-3
Physical Education	A* to C	1-4 in Maths, English and a Science
Physics	A* to C	1-3 in Sciences, Maths, English

## 6. When does the programme take place?

The first year of the programme will start in September 2012 and end in May/ June 2013. The second year of the programme starts in September 2013 and ends in May/June 2014. Admission interviews are conducted in June, but students are encouraged to apply any time before that. See chapter 11 of this Guide.

## 7. How do I obtain the books I will need?

LICS will provide you with a specific list of text-books which are required for each subject. Although this varies from subject to subject, it is usually one text-book which is mandatory.

LICS will have a stock of these books available which can then be purchased by students (and maybe sold after you have finished the programme). Alternatively, students can procure their own text-books through Amazon or other sources, provided they are the text-books specified. If students have not procured their own books by the commencement of the academic year, they will have to buy their text-books from LICS.

Other sources the teacher may find useful will be provided by LICS.

## 8. What other, co-curricular activities can I participate in?

LICS offers a wide range of sporting activities, including the International Youth Award to 'A' Level students. For further information refer to section "Physical Education (non-examinable subject)" in section 12.11 of this Guide.

Students are encouraged to participate in the Community Service Programme of the Secondary School. This is particularly important since many universities and employers nowadays place great emphasis on social engagement of students.

'A' Level students will furthermore have Tutor Time. During this, career guidance, study skills, research skills and personal and social issues of adolescents will be addressed.

All 'A' Level students will be expected to maintain a co-curricular and enrichment log book whereby they can produce evidence of sports, activities and other enrichment opportunities they take part in, and volunteer for, to help with university and job applications. Students in Years 12 and 13 will have the same access to our after school activities programme delivered to the secondary students.

## 9. What are the fees?

Fees payable for all students are ZMK 17,587.50 per term.

Non-LICS students will furthermore be required to pay ZMK 9,187.50 enrolment fee.

## 10. How do I enrol?

For enrolment, you have to undertake the following steps:

- obtain the application form from the LICS receptionist or download it from LICS web-site and return it to LICS;
- you will then be asked to come for an interview; for this, you should bring a copy of your ECZ results or ask your school to forward your predicted IGCSE grades to LICS;
- you will then be sent a letter of acceptance specifying the text books required and other relevant information.

## 11. The subjects, the exams, and the careers these can lead to:

### 11.1 Art and Design

#### What will I learn?

The A Level and AS Level syllabus offers candidates opportunities to gain lifelong skills in visual communication and ability to express feelings in a more creative way through experimentation and recording, from direct observation and personal experience.

#### What exams will I have to take?

There are four components:

'A' Level candidates take all four components, 1 and 2 at an earlier session than components 3 and 4. AS Level candidates take components 1 and 2 only.

Component 1	Controlled Test	A2 Level 30%	AS Level 60%
Component 2	Coursework	A2 Level 20%	AS Level 40%
Component 3	Coursework	A2 Level 30%	
Component 4	Personal Study	A2 Level 20%	

#### What next?

The A2 Level and AS Level syllabus offers candidates opportunities to gain lifelong skills in visual communication and ability to express feelings in a more creative way through experimentation and recording from direct observation and personal experience.

### 11.2 Applied Information and Communication Technology

#### What will I learn?

This syllabus encourages students to become effective and discerning users of ICT. It helps them to develop a broad range of ICT skills, knowledge and understanding. Students gain an understanding of the structure and use of ICT systems within a wide range of organisations, including the use of a variety of computer networks. As a result, students learn about ICT system life cycles, and how these affect the workplace. They also gain an understanding of the wider impact of ICT on society in general.

## What exams will I have to take?

### Cambridge International **AS Level**:

<b>Paper 1 Written</b> 1 hour 15 minutes Candidates answer each question in the spaces provided on the question paper. Maximum mark: 80	<b>Paper 2 Practical</b> 2 hours 30 minutes A number of tasks taken on a computer under controlled conditions. Candidates must use the most appropriate software and the most appropriate methods. Maximum mark: 120
40% of total marks	60% of total marks

### Cambridge International **A2 Level**

<b>Paper 1 Written</b> 1 hour 15 minutes as above Maximum mark: 80	<b>Paper 2 Practical</b> 2 hours 30 minutes as above Maximum mark:
20% of total marks	30% of total marks
<b>Paper 1 Written</b> 1 hour 15 minutes as above Maximum mark: 80	<b>Paper 2 Practical</b> 2 hours 30 minutes as above Maximum mark: 90
20% of total marks	30% of total marks

## What next?

In a world where Information and Communication Technology (ICT) is constantly changing, individuals increasingly need technological and information literacy skills that include the ability to gather, process and manipulate data.

The impact of ICT on society is enormous and as the percentage of businesses and households connected to communication networks (internet) grows, so does the need for individuals who understand these new technologies.

## 11.3 Biology

### What will I learn?

'A' level Biology puts great emphasis on understanding and using scientific ideas and principles in different situations. It allows teachers and students to focus on developing transferable life-long skills that are relevant to the increasingly technological world in which we live.

You will be introduced to new concepts such as genetic variation, control of body systems, ecological sampling and specific spheres of Biology such as microbiology, biochemistry, molecular biology, biotechnology, human physiology, and animal behaviour.

Thereby, this course takes you from the microscopic world of the cell through to the global impact of man on our environment.

### What exams will I have to take?

AS Level certification has a practical component (Advanced Practical Skills1 or Advanced practical Skills 2 in a single exam session).

Candidates may only enter for the papers in the combinations; Papers 1, 2 and 3 Candidates may not enter for single papers either on the first occasion or for re-sit purposes.

Paper	Types of Paper	Duration	Marks	Weighting	
				AS level	A level
1	Multiple Choice	1 hour	40	31%	15%
2	AS structured Questions	1 hour 15 minutes	60	46%	23%
3	Advanced Practical Skills 1/2	2 hours	40	23%	12%
4	A 2 structured questions	2 hours	100		38%
5	Planning, Analysis and Evaluation	1 hour 15 minutes	30		12%

### What next?

Biology provides the basis for students who wish to proceed to higher education to study Biology, Medicine, Veterinary Science, Dentistry, Pharmacy etc.

A knowledge of Biology helps in the understanding of crucial problems affecting society including environmental and energy issues. Biology is used in many of the most important industries such as medical pharmacology, environmental fields and the food industry.

## 11.4 Business Studies

### What will I learn?

Business Studies introduces students into the world of taking conscious decisions in an uncertain environment and of weighing the risks involved. It is therefore a subject which helps students to develop important life-skills useful not only in the business world.

The course focuses on:

- Business and the Environment  
People in Organisations
- Marketing
- Operations Management
- Business Finance and Accounting
- Information for Decision Making

### What exams will I have to take?

Candidates may choose to:

- Take all A2 and AS components at one exam session, leading to the full A2 Level qualification (Papers 1, 2 and 3)  
**or**
- Take the AS components (Papers 1 and 2) at one exam session and, having received the AS qualification, take the additional A2 component (Paper 3) at a later session, leading to the full A2 Level qualification  
**or**
- Take the AS components only (Papers 1 and 2) at one exam session, leading to the AS Level qualification.

Paper	Weighting	
	AS Level	A2 Level
<b>Paper 1</b> (Based on Core topics) 1 hour 15 minutes Section A: 4 short answer questions Section B: Essay on core curriculum (1 from a choice of 3 questions)	20 %  20%	10%  10%
<b>Paper 2</b> (Based on core topics) 1 hour 30 minutes 2 data response questions	60%	30%
<b>Paper 3</b> (Based on core + extension topics) 3 hours Case study: 5 questions + 1 essay (from a choice of 2)	-	50%

### What next?

Business Studies is a versatile and popular subject which can be combined effectively with most other subjects including ICT, Languages, Social Sciences and Sciences.

It provides students with the background to either proceed to Business Management, Marketing or Financial Management, or else, to prepare them for becoming self-employed in any other subject profession, i.e. Doctors, Lawyers, Architects, Management consultants.

## 11.5 Chemistry

### What will I learn?

The syllabus covers atoms, molecules and stoichiometry, atomic structure, chemical bonding, states of matter, chemical energy, electrochemistry, equilibria, reaction kinetics, inorganic and organic Chemistry, and applications of Chemistry.

### What exams will I have to take?

Paper	Paper type	Duration	Marks	Weighting (%)
1	AS Structured Questions	1 hour	40	15
2	Advanced Practical Skills 1/2	1 hour	60	23
3	Advanced Practical Skills 1/2	2 hours	40	12
4	A2 Structured Questions	2 hours	100	38
5	Planning, Analysis and Evaluation	1 hour 15 minutes	30	12

### What next?

As well as the classic combination with Physics, Biology and Mathematics, most subjects can be successfully studied alongside Chemistry. This is because Chemistry is a subject in which many key skills are developed.

For those wishing to pursue a career in Medicine, Veterinary Sciences and many other scientific careers, Chemistry is a must.

Additionally, many chemists find careers in Marketing and Sales, Journalism, Advertising and Law.

## 11.6 French

### What will I learn?

The Cambridge International AS and 'A' Level syllabus in French aims to:

- Develop the ability to understand French from a variety of registers and sources
- Enable students to communicate confidently, clearly and accurately in the target language
- Form a sound base of skills, language and attitudes required for further study, work and leisure
- Develop insights into the culture and civilisation of the countries where the language is spoken
- Encourage positive attitudes to language learning and a sympathetic approach to other cultures and civilisations
- Support intellectual and personal development by promoting learning and social skills.

A variety of topics will be studied, with reference to the country or countries where the language is spoken. Here is a non-exhaustive list of the topics: human relationships, family, young people, food and drink, health and fitness, work and leisure, employment and unemployment, sport, free time activities, war and peace, the developing world, conservation and pollution.

### What exams will I have to take?

Candidates can choose to take an assessment at either:

- Advanced Subsidiary (AS) Level or
- Advanced (A2) Level

Candidates wishing to take a Cambridge International A2 Level must take all components of the assessment in the same examination series. It is not possible for candidates to follow a staged assessment of these qualifications. Centres can offer an AS qualification either as a stand-alone assessment, or as a means of testing candidates' skills and competence before they enter the Cambridge International 'A' Level programme.

#### A 2 Level:

Paper	Content	Duration	Weighting
Component 1	Speaking Test	20 minutes	20%
Component 2	Reading and Writing	1 hour 45 minutes	35%
Component 3	Essay	1 hour 30 minutes	15%
Component 4	Texts	2 hours 30 minutes	30%

#### AS Level:

Paper	Content	Duration	Weighting
Component 1	Speaking Test	20 minutes	20%
Component 2	Reading and Writing	1 hour 45 minutes	50%
Component 3	Essay	1 hour 30 minutes	30%

## What next?

The ability to speak another language is an important asset. Modern foreign languages are commonly used in the world of commerce, international business and diplomacy, the world of Art, Financial services, the Media, Tourism and Technology.

A modern foreign language is relevant and useful for a number of degree courses such as: Law, Medical courses, Business Studies, Marketing / Export Management, Journalism / Media Studies, Education and Tourism.

## 11.7 Geography

### What will I learn?

Students will be introduced to the core themes of

- Population and settlements,
- The natural environment and
- Economic development and the use of resources.

Geographical enquiry encourages questioning, investigation and critical thinking about issues affecting the world and people's lives, for the present and future. Fieldwork is an essential element of this. Students learn to think spatially, using maps, visual images and new technologies, including geographical information and systems to obtain, present and analyse information. Geography inspires students to become global citizens by exploring their own place in the world, their values and responsibilities to other people, to the environment and to the sustainability of the planet.

### What exams will I have to take?

- Candidates for Advanced Subsidiary (AS) certification take Paper 1 only.
- Candidates who already have AS certification and wish to achieve the full Advanced Level qualification may carry their AS marks forward and take just Papers 2 and 3 in the exam series in which they require certification.
- Candidates taking the complete Advanced Level qualification take all three papers.
- Papers 2 and 3 assess the Advanced Geography Options. These are separate 1½ hour exams, but will be timetabled for the same date and session. A short break (maximum 15 minutes) is allowed between Paper 2 and Paper 3.

<b>Paper 1 Core Geography</b>	Duration 3 hours
Candidates answer questions in three sections. In Section A, they must answer five of six questions on the Physical and Human Core topics for a total of 50 marks. In each of Sections B and C, candidates answer one of three structured questions based on the Physical (Section B) and Human (Section C) Core topics, for a total of 25 marks in each section. See Description of components in this booklet for more details.	
100% of total marks at Cambridge AS Level	50% of marks at A2 Level
<b>Paper 2 Advanced Physical Options</b>	Duration 1 hour 30 minutes
Candidates answer two structured essay questions, each on a different optional	

topic, from a total of eight questions based on the Advanced Physical Options syllabus, for a total of 50 marks. See Description of components in this booklet for more details.	
25% of marks at A2 Level	
<b>Paper 3 Advanced Human Options</b>	Duration 1 hour 30 minutes
Candidates answer two structured essay questions, each on a different optional topic, from a total of eight questions based on the Advanced Human Options syllabus, for a total of 50 marks. See Description of components in this booklet for more details.	
25% of marks at A2 Level	

### What next?

Because of the broad nature of Geography, covering both physical science and social science topics, graduates acquire a unique combination of skills which offer wide opportunities for further studies. Geography is a sound basis for the study of Agriculture, Geology, Meteorology, Environmental Engineering, and Teaching.

## 11.8 History

### What will I learn?

Cambridge 'A' & AS Level History give candidates the opportunity to study the past and develop an understanding of complex historical events and processes. Candidates will gain valuable lifelong skills including:

- assessing different interpretations of an argument
- formulating their own ideas about a subject
- presenting clear, logical arguments
- evaluating historical evidence
- developing an understanding of historical concepts such as cause and effect, similarity and difference and continuity and change.

### What exams will I have to take?

A2 Level History candidates enter for **two** of the papers listed below. AS candidates enter for **one** of the papers listed below.

Candidates wishing to follow a staged assessment route to the Advanced Level qualification may take the Advanced Subsidiary (AS) qualification first.

Paper	Title of Paper	Duration:
3	International History, 1945–91	3 hours
5	The History of the USA, c. 1840–1968	3 hours

Both papers consist of two sections:

Section A: Candidates answer **one** compulsory source-based question (25 marks)

Section B: Candidates answer **three** essay questions from a choice of seven (25 marks per essay).

Total for the paper: 100 marks

### What next?

'A' Level in History provides the basis for students who wish to proceed to higher education to study a wide range of degrees. It combines well with all other 'A' Level subjects.

**AS Level** candidates take:

Paper 1	Duration	Weighting
Passages	2 hours 15 minutes	50 %

and

Paper	Duration	Weighting
Writing	2 hours	50%

**A2 Level** candidates take:

Paper 1	Duration	Weighting
Passages	2 hours 15 minutes	25%

and

Paper 2	Duration	Weighting
Writing	2 hours	25%

and

Paper 3	Duration	Weighting
Text Analysis	2 hours 15 minutes	25%

and

Paper 4	Duration	Weighting
Language Topics	2 hours 15 minutes	25%

### What next?

English is a pivotal subject which means that most subjects go well with it. Therefore many careers are open to English students. However, the most obvious professions are Law, Journalism, Teaching, Administration, Civil Services, Banking and the Media.

## 11.9 Literature in English

### What will I learn?

- appreciation of and informed personal response to literature in English in a range of text in different forms, and from different periods and cultures
- the interdependent skills of reading, analysis and communication;
- effective and appropriate communication;
- wider reading and an understanding of how it may contribute to personal development;

## What exams will I have to take?

A Cambridge International 'A' Level qualification in English Language can be achieved either as a staged assessment over different examination series or in one examination series.

Once AS Level has been achieved, inform Cambridge if the candidate wishes to take the A2 Level – this notification is not required in advance of achieving the AS qualification.

Candidates following a staged assessment route who have taken AS English Language syllabus 8693 in year 2013 and who wish to sit Papers 3 and 4 of syllabus 9093 in 2014 will be able to gain an A2 Level. (Syllabus 8693 is examined for the last time in 2013 and is replaced by Papers 1 and 2 of syllabus 9093 in 2014.)

Candidates following a linear two year course, with all examinations at the end of their course, will be able to take Papers 1, 2 and 3 of syllabus 9093 in 2014.

**AS Level** candidates take:

<b>Paper 3</b>	<b>Duration</b>	<b>Weighting</b>
Poetry and Prose	2 hours	50 %

and

<b>Paper 4</b>	<b>Duration</b>	<b>Weighting</b>
Drama	2 hours	50%

**A2 Level** candidates take:

<b>Paper 3</b>	<b>Duration</b>	<b>Weighting</b>
Poetry and Prose	2 hours	25%

and

<b>Paper 4</b>	<b>Duration</b>	<b>Weighting</b>
Drama	2 hours	25%

and

<b>Paper 5</b>	<b>Duration</b>	<b>Weighting</b>
Shakespeare and other Texts	2 hours	25%

and

<b>Paper 6</b>	<b>Duration</b>	<b>Weighting</b>
20 <sup>th</sup> Century Writing	2 hours	25%

## What next?

English is a pivotal subject which means that most subjects go well with it. Therefore many careers are open to English students. However, the most obvious professions are Law, Journalism, Teaching, Administration, Civil Services, Banking and the Media.

## 11.10 Mathematics

### What will I learn?

The AS and 'A' Level Mathematics syllabus allows flexibility for students. They can choose from three (3) different routes to AS Level Mathematics – Pure Mathematics only **or** Pure Mathematics and Mechanics **or** Pure Mathematics and Probability and Statistics.

Thus, students can choose from three different routes to Cambridge International 'A' Level Mathematics depending on the choice of Mechanics, **or** Probability and Statistics, **or both**, in the broad area of 'applications'.

### What exams will I have to take?

For **AS Level**, you have the following options:

<b>Paper 1: Pure Mathematics 1 (P1) – compulsory</b>
1¾ hours About 10 shorter and longer questions 75 marks weighted at 60% of total

**plus one** of the following papers:

<b>Paper 2: Pure Mathematics 2 (P2)</b>	<b>Paper 4: Mechanics 1 (M1)</b>	<b>Paper 6: Probability And Statistics 1 (S1)</b>
1¾ hours About 7 shorter and longer questions	1¾ hours About 7 shorter and longer questions	1¾ hours About 7 shorter and longer questions
50marks weighted at 40% of total	50 marks weighted at 40% of total	50 marks weighted at 40% of total

This means that you can choose to do any of the following options:

P1 and P2 (Pure Mathematics 1 (P1) and Pure Mathematics 2 (P2))

**or**

P1 and P6 (Pure Mathematics 1 (P1) and Probability and Statistics 1 (S1))

**or**

P1 and P4 (Pure Mathematics 1 (P1) and Mechanics 1 (M1))

For **A2 Level**, you have the following options:

<b>Paper 1: Pure Mathematics 1 (P1)</b>	<b>Paper 3: Pure Mathematics 3 (P3)</b>
1¾ hours About 10 shorter and longer questions 75 marks weighted at 30% of total	1¾ hours About 10 shorter and longer questions 75 marks weighted at 30% of total

**plus**

<b>Paper 4: Mechanics 1 (M1)</b>	<b>Paper 6: Probability And Statistics 1 (S1)</b>
1¼ hours About 7 shorter and longer questions 50 marks weighted at 20% of total	1¼ hours About 7 shorter and longer questions 50 marks weighted at 20% of total

This means that you can choose to do any of the following options:

P1 and P3 (Pure Mathematics 1 and Pure Mathematics 3)

**plus**

P4 and P6 (Mechanics 1 (M1) and Probability and Statistics (S1))

### What next?

Mathematics provides a useful route into many careers. The ability to think logically and be able to solve problems is highly valued in the work place. Maths is now a requirement for a number of university courses and is also an advantage for many subjects: Actuarial Work and Insurance, Economics and Business, Management, Finance, Accountancy, Computer Science and ICT, Medicine, Dentistry, Pharmacy, Genetics, Engineering and Physics, Social Sciences and Law.

## 11.11 Physical Education (non-examinable)

### What will I learn?

#### Recreational PE

Year 12 and 13 students will be able to participate in one lesson a week in recreational sports activities as part of the curriculum. Students can choose what they want to take part in, on-site, with all members of the 6th form within the capacity of the PE Department.

#### Competitive Sport

Lusaka International Community School is a member of the Independent Schools Association of Zambia (ISAZ) and therefore we have a commitment to enter sports competitions in the U19 category. Term 1 Basketball, Volleyball and Swimming. Term 2 Girls' and Boys' Football teams, Netball and Cross Country. Term 3 Hockey and Athletics. Students who do well in the age category will be asked to compete for national competitions in their event.

#### Sports Leaders Award

Students can opt to do a Sports Leaders Award throughout the year where they work on leadership skills, sports coaching, planning, communication, leading coaching sessions and eventually work towards their Sports Leaders Award which is equivalent to a level 1 coaching certificate once all the modules are complete, including 10 hours of voluntary sports coaching.

#### International Youth Award

From August 2012 we will be running the Bronze Award in the IYA whereby students will be awarded a badge and certificate for completing the four elements: 12 hours of community service, 12 hours of sport, 12 hours perfecting a skill and a two day expedition. We anticipate the award will be completed in February 2013 when they will be invited to commence the Silver Award.

## What exams will I have to take?

No exams

## What next?

Though Physical Education is not an examinable subject yet at LICs, there are many enrichment opportunities available to students to improve their higher education applications or when applying for jobs. Universities and employers find these, sometimes, just as important as examination grades.

## 12.12 Physical Education (9396)

### What will I learn?

AS and A2 PE course based on this syllabus, whether leading to an AS or A Level qualification, are:

- to provide a knowledge and understanding of the conceptual basis, structure and function of a selection of physical education activities
- to develop understanding and problem-solving skills (interpretation and evaluation)
- to develop planning and practical skills for effective performance
- to foster an ability to relate practice to theory, and theory to practice
- to develop an understanding of the physiological, socio-cultural and psychological factors which influence physical education
- to provide an experience which is valuable, both as a means of personal development and as a foundation for employment or more advanced study.

In addition, the Advanced Level syllabus aims to encourage candidates:

- to develop the capacity to think critically about the relationships between the different factors influencing performance
- to develop a capacity to explain global trends in physical education and sport.

### What exams will I have to take?

Component	Assessment	AS Level	A2 Level	A Level
1	AS written paper (2 ½ hrs) three compulsory questions	70%	-	35%
2	AS coursework centre-based assessment	30%	-	15%
3	AS written paper (2 ½ hrs) three compulsory questions		70%	35%
4	A2 coursework centre-based assessment		30%	15%

## What next?

A Level Physical Education provides a suitable foundation for the study of Physical Education, Sport Sciences or related courses in higher education. Equally it is suitable for candidates intending to pursue careers or further study in teaching, coaching, sport development, the leisure industry, recreational management and professional sport, or as part of a course of general education. A2 and AS PE are good courses to study for employment related to the leisure industry, recreational management, or as part of a course of general education.

## Physics

### What will I learn?

The syllabus covers General Physics, Newtonian Mechanics, Matter, Oscillations and Waves, Electricity and Magnetism, Modern Physics, and Gathering and Communicating Information.

### What exams will I have to take?

Paper	Paper type	Duration	Marks	Weighting (%)
1	AS Structured Questions	1 hour	40	15
2	Advanced Practical Skills 1/2	1 hour	60	23
3	Advanced Practical Skills 1/2	2 hours	40	12
4	A2 Structured Questions	2 hours	100	38
5	Planning, Analysis and Evaluation	1 hour 15 minutes	30	12

### What next?

The A2 Level of Physics provides the basis for students who wish to proceed to higher education to study Physics, Engineering, Material Sciences, Geophysics, Medicine, Veterinary Sciences and other scientific careers.

# Admission Application A Level

**Lusaka International Community School**

242A Kakola Road, Roma  
P.O. Box 30528, Lusaka, Zambia

Tel: +260 211 290 626 / 292 447 Fax: +260 211 290 048

E-Mail: info@lics.sch.zm

Website: www.LICS.sch.zm



1. Student: \_\_\_\_\_  
First Name Surname

2. Date of Birth (DD.MM.YY): \_\_\_\_\_

3. Place of Birth: \_\_\_\_\_  
Town / City Country

4. Nationality: \_\_\_\_\_

5. Gender: \_\_\_\_\_  
Male  Female

6. Current School: \_\_\_\_\_

7. Current Class: \_\_\_\_\_

8. Year applied for: \_\_\_\_\_

9. Expected entry date: \_\_\_\_\_

10. Expected length of stay: \_\_\_\_\_

11. Language spoken:  
 (First language) \_\_\_\_\_

12. Other languages spoken: \_\_\_\_\_

13. Subjects applying for \_\_\_\_\_

14.. Residential Address: \_\_\_\_\_

15. Postal Address: \_\_\_\_\_

16. Tel.-No Home: \_\_\_\_\_

17. Fax-No: \_\_\_\_\_

18. E-Mail: \_\_\_\_\_

19. Parents:

	Mother	Father
Name / Firstname:		
Nationality:		
Occupation:		
Employer:		
Day time contact details:		
Phone:		

Cell / Mobile:		
E-Mail:		

20. Other emergency contact:

21. School Fees are paid by Parents  \_\_\_\_\_  
 Employer  Contact Details see below

22. Contact Details Employer:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_

E-Mail: \_\_\_\_\_

23. Name of the siblings:

Name	Age	School

24. How did you first hear about the school?

\_\_\_\_\_

25. Please Note:

The School has, at the present time been able to effect minimal insurance cover for our students with Zambian Insurance Companies. Foreign insurance organizations require extremely high premiums for student cover.

Please be advised that although every care is taken to protect children both on campus and whilst on sponsored off-campus activities, families are advised to make own arrangements in respect of adequate medical/accident insurance for their children.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**For Office Use Only  
Admissions Office**

Accepted \_\_\_\_\_ Date Accepted: \_\_\_\_\_  
(Principals Signature):

Year Group (at Entrance): \_\_\_\_\_ D.O.E: \_\_\_\_\_

**Documentation Received from Parents**

- Birth Certificate / Passport
- Previous Academic Records
- Medical Record Form
- Immunisation Records
- Study Permit / Receipt

**Admission Assessment**

Date of Assessment: \_\_\_\_\_ Assessed by  
(Signature): \_\_\_\_\_

Special Needs: \_\_\_\_\_ ESL: \_\_\_\_\_

**Additional Comments on Assessment**

**ACCOUNTS OFFICE(Enrollment Fees and First Terms Invoice Details)**

Fee Description	Amount	Invoice No	Date	Receipt No	Date
Application Fee					
Registration Fee					
Assessment Fee					
Enrolment Fee					
Book Deposit					
Tuition Fees					