

## National OL

You will see the academic subjects available for National O/L in detail after this section.

Each O Level subject in principle is studied for 3 - 5 periods a week.

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In addition to these studies, you will have to follow courses in Effective Speech and Physical Education. It is essential to use your time constructively, both at school and at home. A minimum of 4 hours per subject per week is recommended. You may not start off well with this time commitment, but as you progress into your courses, you will find such an input of private study to be essential. Do not cut corners here. If you are someone who prefers to spend all your free time in school socializing in the Gallery, you will have to make up the time in private study at home in the evenings. If you have many evening commitments, perhaps musical or sporting, or intellectual, then you must use your free periods in school to do real study. You cannot have it both ways!

There are also tutorial sessions with subject and form tutors, lectures by external speakers, both in and out of formal lesson time, and field trips. Participation in co-curricular activities will be vital to broaden your outlook, encourage your sense of responsibility, and develop your character. Take part in as much as you reasonably can. i.e. in Drama, Music, Debating, Sport and many societies. You will be able, if you wish, to help organise and run a number of events. You will gain much from the experience, and in return, you will have much to offer the School. Regard it all as part of your education, and you will benefit enormously.

# Subject Combinations – Grade 9 and 10 National

A total of 9 subjects must be followed by all students.

**There are 6 Core Subjects:** (Compulsory for all Lyceum Schools)

1. English Language
2. Mathematics
3. Science and Technology
4. History
5. Religion (Buddhism / Hinduism / Islam / Christianity / Roman Catholicism)
6. Sinhala / Tamil (1st Language)

**3 Optional Subjects:** (Compulsory for all Lyceum Schools)

7. Business and Accounting Studies
8. English Literature
9. Information Communication Technology

Please indicate your preference to follow the National Stream by filling the form on page 10 and return to the Class Teacher within 14 days after the subject selection meeting is held.

# Subject Descriptions – National OL

## **Business and Accounting Studies**

With Globalization, the world today is complex and dynamic. A reactive approach is not the answer any longer. A proactive approach, which allows the demands of tomorrow to be identified and met well in advance, is much needed to prepare our young generation for the emerging future. As a result, Business and Accounting Studies subject was introduced to meet a pressing need of the nation.

Business and Accounting Studies, is a technical subject which gives you a broad overview of how the commercial world operates and usually covers a range of areas such as development of business, types of business organizations, business planning, auxiliary services, ICT, e-commerce; and gives a foundation which can be applied in any sector or industry.

In addition, this subject develops knowledge and understanding of the role of accounting, double entry principles and its applications, preparation of financial statements and overall a sound knowledge on accounting which provides a useful starting point for further study opportunities in financial and management accounting.

The objective of the Business and Accounting Studies subject is to provide a foundation for the young people to be well prepared for a personally fruitful and socially useful career in business and related types of activities. On the other hand, the objective of business and accounting education is to provide knowledge and understanding of the economic, financial, marketing and other branches of business endeavor. In other words this prepares students to function intelligently as consumers and citizens in a business economy.

## **Career Opportunities**

An individual who possess a sound knowledge in business and accounting will choose business management, business administration, and accountancy for his / her higher studies and thereby is eligible to obtain any employment in both the private and public sector. Example: Managers, Executives, Business Analysts, Accountants, Financial Controllers and so forth.

## **Information Communication Technology**

This subject develop an understanding of the main principles of using computers to solve problems, organizations of software, data, hardware, and the implications of this for communications and people.

Although it is not a requirement for Edexcel IAL, Students who successfully follow the National curriculum syllabus will have a good practical understanding of ICT and its applications and will find the transition to Advanced Level Information Communication Technology relatively easier.

Throughout the course pupils are encouraged to make full use of the excellent computer facilities in the school. This subject demands logical reasoning and problem analysis skills to a gain successful results. Information Communication Technology has shown itself to be a course of study valuable in promoting both academic achievements and personal development.

## **English Language**

If you share the view of Thornton Wilder that ‘literature’ is the orchestration of platitudes’, or if, like Louis XIV, you ‘see no point in reading’, then O Level English is not for you. You must enjoy reading. We will teach you to read with greater care and understanding so that you will develop a critical appreciation of English writing.

There is no opportunity for your own creative work to be examined, but you certainly cannot achieve much as a writer unless you read and think about the best of English Literature. Similarly, those who are interested in drama will have their understanding developed through their O Level studies. There are two good reasons for choosing English. Essay-writing involves the selection of material, the organisation of ideas and the making of judgements - skills necessary for intellectual development. By being awakened to human values and by learning about human behaviour your own personal maturity develops. Inevitable, reading, writing and discussion lead you to cross the uncertain boundaries between literature and history, philosophy, politics and ethics. The study of English is, therefore, both a specific and a broad education.

An English course at university has the same value. The main differences are that a much wider spectrum of English is studied and the challenges are greater. The intellectual and personal qualities which the English Language develops are called upon in a wider range of professions and occupations. Apart from the obvious ones like publishing, journalism, advertising, radio, and television, a degree in English contributes to the managerial and administrative skills required in industry and the Civil Service. It can, for example, be a useful preliminary to a career in law or even merchant-banking. It should not be thought of narrowly as a vocational subject.

## **English Literature**

The study of English Literature at any level is recognized worldwide as a subject beneficial to students involved in a large number of fields. English Literature at the Ordinary Level can be extended to a wide range of related courses in higher education. You will be able to use the skills you develop while you study English Literature in a variety of careers such as law, management, the media or education while benefiting from spiritual, moral, ethical, social and cultural upliftment.

Besides the skills in language you acquire, you will become priceless as a human being after a thorough study of English Literature. For, the understanding you obtain in spiritual, moral, ethical, social and cultural issues cannot be rated enough.

Your literary texts deal with a wide variety of spiritual issues affecting human experiences and motivations. You will be able to evaluate, discuss and write about moral and ethical issues in different societies and compare them with your own. The wide range of periods of history that are covered in your literary studies helps you to develop awareness and a deeper understanding of social and cultural issues. You are sure to find the study of English Literature both enjoyable as well as fulfilling. Units covered provide ample opportunities for free thinking, self-expression and unbiased evaluation. Discussion and exchange of ideas, performance of text extracts, viewing of relevant videos etc. are an essential part of our curriculum. I am sure you agree with Francis Bacon when he says, “Reading maketh a full man, conference a ready man and writing an exact man”. Well, English Literature gives you all this — and, as you are sure to see, very much more!

## Mathematics

There are a number of reasons why Mathematics in the Fifth Form is compulsory and they can roughly be grouped as follows:

1. The sheer fascination and enjoyment it gives. Mathematics is unique in the methods required and demands made. It will not only stretch any scientific mind to the full but also many Arts and Language based students find it complements the more open ended requirements of essay writing.
2. As a qualification for, or background to, further study in Higher Education, O Level Mathematics is required not only for the further study of Mathematics, but also for subjects such as Engineering.
3. The career doors it will open. Mathematics qualifications are required or desirable in many career areas, but whatever the chosen profession, it is a qualification that will impress any employer.

It requires a lot of hard work, commitment and determination and the increase in difficulty from GCE is considerable. It can lead to moments of anguish and despair but the rewards at the end are many and varied: the sense of achievement at finally arriving at that correct answer, the thrill of eventually mastering that misunderstood technique. The successful application of a set of logical processes to a multi-step problem is a talent that will stand you in good stead in wider spheres than just Mathematics. O Level Mathematics is an education in life!

## History

Candidates contemplating of studying O level History should be well aware of the extra efforts they need to put in, to achieve good results. Serious and reflective reading is perhaps dropping out of fashion but remains vital for the historian. Only through wide reading will all aspects of a topic be covered. Thus part of O level study involves working silently and alone, but, of course, it also involves argument and discussion. Lessons at O level are designed to encourage students to listen and participate in historical debates. Finally, and perhaps most importantly, candidates should be aware that O level requires students to write at far greater length than at Form III. Good essay writing skills are crucial to O level success.

A qualification in History is clearly essential as a preparation for certain careers: History teaching, working with archives, in museums or in some libraries. But there are many callings where the skills learned in History are just as important as the knowledge of the subject itself, e.g. politics, economics, sociology, business, law and the civil service. Many employers are actively looking for people who have taken history as their training for it particularly, fits them for careers in management and administration in virtually any area of employment. In fact, whatever you decide to do; to understand almost anything properly, you must have some knowledge of its past, and the ability to interpret it, and thus a training in history is never wasted.

## Religion

The majority of pupils reading this will not have studied Religious Studies at Middle School level. This is not a concern because O Level does not directly build upon Middle School work. In fact if you followed the general Religious Studies course at Lyceum then you will have already been introduced to certain key concepts and key personalities. (This should also apply to outside candidates as well.)

It must be emphasised that the subject is studied in an objective manner and is available to candidates of any religious persuasion or none. Students who have not done Religious Studies at Middle School Level are welcome.

The course chosen offers a wide range of options and within reason can be adapted to follow the major interests of the students. The aims of the syllabus are to “encourage the disciplined study of at least two areas of Religious Studies including texts, history, traditions, beliefs, practices and philosophy.

Students may prepare for the O Level through a two year course. The course will provide excellent preparation for any student who wishes to study the subject at degree level, but will also be excellent training in considering issues, assessing evidence and differing points of view.

## **Science and Technology**

The Broad Objectives of the course are as follows:

On completion of this course, the student will be able to;

- develop scientific concepts and principles systematically through a joyful learning environment.
- develop competencies related to problem solving by using processes in science and scientific method appropriately.
- develop competencies pertaining to managing environmental resources intelligently by understanding the potential of such resources.
- develop competencies related to the usage of scientific knowledge to lead a physically and mentally healthy life.
- develop competencies pertaining to becoming a successful individual who will contribute to the development of the nation in collaboration, engage in further studies and undertake challenging job prospectus in the future.
- develop competencies related to understanding the scientific basis of the natural phenomena and the universe.
- use appropriate technology to maintain efficiency and effectiveness at an optimum level in utilizing energy and force.
- develop competencies related to evaluation of day to day life experiences and information acquired through media by employing scientific criteria with a back ground of limitations and dynamic nature of science.
- The subject is subdivided to Physics, Chemistry and Biology.

## **Sinhala Language and Tamil Language**

The Sinhala / Tamil syllabus builds up the skills learnt at the Form III stage. Our objectives are to ensure that pupils can converse on adult topics, can readily understand a non-specialist book, a radio or TV item, or an example of the serious press, and can respond in writing to any reasonable argument and have basic notions of business and commercial use of the language.

At the highest level, the study of one or two languages offers, thorough rigorous training in human expression, precise discipline for the mind, and through its perusal of civilisation and literature, deep awareness of human issues and decisions. At these and other distinguished universities, a degree wholly or partially in languages may, for the right candidate, lead to a career in diplomacy, the higher civil service, international business, or posts within education. The Fifth Form linguist is by no means restricted in his future; his studies may well be preliminary to a degree in Law, Economics, or Social Sciences.

New universities have pioneered courses in which language is combined with a natural or political science, and in combined degrees which often lead more directly to careers than the pure Arts course. For the boy or girl entering a career upon leaving school, a language proves attractive to employers in banking, the executive civil service, commerce (law), the travel industry, marketing and accountancy.

## Physical Education

Every Fifth Former should realise that maintaining a good standard of physical fitness helps intensive mental activity. This standard of fitness can be attained and then maintained by enjoyable participation in any one of a number of activities.

To help achieve this objective, there are compulsory games each week for every Fifth Former. During the afternoon a wide variety of activities are available and the student is expected to follow his/her chosen activity for the year.

We offer the following activities during all three terms:

Swimming	Badminton	Netball	Cricket
Karate	Tennis	Basketball	Athletics
Gymnastics	Soccer	Table Tennis	Scouting
Guiding	Cubbing	Chess	Scrabble
Band	Cadetting	Cultural dancing	Little friends
Orchestrar	Rugby	Senior guiding	Choir
Debating	Drumming	Eastern music	General knowledge
Guitar	Model United nations		

*\* Please note that activities will vary according to the branch which the student studies.*

Pupils wishing to be selected for the School teams would need to opt for these particular sports. Taking the attitude that a fit person is a mentally alert person, the PE Department, through its games options, is seeking to: encourage good health and fitness for life; provide sensible recreation to accommodate the widest possible range of ability and interest; offer participation in the physical activities of the pupil's choice in the hope that interest engendered will carry over into post-school life. To cease to be active at any time is usually a mistake later regretted.

**WE ARE SEEKING TO ADD LIFE TO YEARS AND YEARS TO LIFE !**

## Library

The school library represents a considerable improvement in facilities, particularly for the Fifth Form. It is quiet and welcoming, open from 7.45 a.m. to 1.30 p.m., and run by a professional librarian whose top priority is to help all students obtain the information they need.

Most Fifth Formers will spend a great deal of time working independently and silently in the private study areas. Staff supervising this area are committed to ensure that good use is made of this time, and attendance records are maintained.

The reference collection houses materials which are in frequent use by many different students each day, and/or are unsuitable for loan. These may not be removed from the library without the prior consent of the Librarian, but important information can be photocopied. Materials will include textbooks, magazines, newspapers which are provided particularly supporting O level studies.

Materials for lending form the backbone of the library, supporting the curriculum across all Grades. It has a wide range of books for background and additional reading, particularly bought with the demands for university entrance interviews in mind.

If you need any help finding your way around the library, please ask the librarian for information.

## Career Guidance

What will you do after advanced level? While some sixth form students answer this question very quickly and clearly, others are less certain of the future. More often this early decision made by the students tend to change overtime. The role of the career guidance unit is to help the students gather better information when making this all important decision regarding their career pathway.

The purpose of providing career guidance is not about finalizing a career choice while in sixth form. In this rapid changing global environment it is difficult to make decisions that will affect you in 10 years time when we cannot accurately predict what will happen in the next year! Career guidance counselors empower students to gather information, think, reflect and overtime create a general path the students prefer to follow.

However, the options cannot be kept open and the career path being uncertain forever. Both students and parents need to understand the impact of the decisions made in sixth form on the career path. From the point of subject selection for advanced level, a students career path is being developed. The global education system is structured in such a manner that students need to decide on the general direction they wish to specialize in rather early.

Students are advised to consult with counselors, teachers, parents, and other trustworthy adults when making these important decisions. The school career guidance unit will have a wealth of information for students to use during this process. Students who wish to pursue higher education should ideally consider the country of study, course of study and the university before making their subject selection for advanced level.

National advanced level students should refer the government circular on subject selection for public university entry.



**Additional services provided by the career guidance unit includes.**

- Providing information on overseas university selection and courses.
- Providing entry requirements for the university courses.
- Guidance on subject selection based on students individual merits.
- Providing students with researched information
- Organizing foreign university visits to school & presentations.
- Organizing an annual career & higher education fair within the school.
- Providing details of scholarships available to high achieving students both locally and internationally.
- Providing guidance on the university application process. (UCAS,CommonApp, etc)
- Facilitating the IELTS Training and exam registration process.

Students are advised to meet with the career guidance counselor at least once a term to discuss the future career and higher education path of the student. (Parents can also meet the counselors after 1.45pm on weekdays with an appointment or during parents day)

For more information contact the following career guidance counselors.

<b>Branch</b>	<b>CG Counsellor</b>	<b>E-mail Address</b>	<b>Contact Number</b>
Lyceum Nugegoda	Mr. Jeewantha Wickramasinghe	careers@lyceum.lk	0777871478
Lyceum Wattala	Ms. Mineli Perera	uni.guidance_lw@lyceum.lk	0701773857
Lyceum Panadura	Ms. Mineli Perera	uni.guidance_lw@lyceum.lk	0701773857
Lyceum Ratnapura	Mr. Nilanka Imbuldeniya	careerguidance@lyceum.lk	0761393649
Lyceum Gampaha	Mr. Asanka Wickramasinghe	asankaw@live.com	0772244858
Lyceum Nuwara Eliya	Mr. Nilanka Imbuldeniya	careerguidance@lyceum.lk	0761393649
Lyceum Anuradapura	Mr. Nilanka Imbuldeniya	careerguidance@lyceum.lk	0761393649
Lyceum Kurunegala	Mr. Nilanka Imbuldeniya	careerguidance@lyceum.lk	0761393649



NAME : .....

ADMISSION NO. : .....

PRESENT GRADE : ..... (Eg: 8 C)

AVAILABLE SUBJECTS : Business and Accounting Studies  
English Language  
English Literature  
History  
Information Communication Technology  
Mathematics  
Science and Technology  
Religion (*Please circle your religion*)  
Buddhism / Hinduism / Islam / Christianity / Roman Catholicism  
1<sup>st</sup> Language (*Please circle your 1<sup>st</sup> Language*)  
Sinhala / Tamil

Parent's/Guardian's Telegram Number : .....

.....  
Signature of Student

.....  
Signature of Parent / Guardian

...../...../.....  
Date

**PLEASE RETURN THIS FORM (HARD COPY) TO THE CLASS TEACHER WITHIN 14 DAYS AFTER THE SUBJECT SELECTION MEETING IS HELD. (LATE APPLICATIONS WILL NOT BE CONSIDERED).**

✂ ..... *Tear off Slip* .....

Name of Student : .....

Present Grade : .....

This is to certify that the above mentioned student's National O L choices application form was received.

.....  
Class Teacher

...../...../.....  
Date

# Journey into Self: the Lyceum Experience

“Know thyself” is the motto with which children at Lyceum embark on a journey into knowledge and spiritual discovery of oneself through a process called education: a journey which a majority of adults procrastinate to the latter part of their lives. At Lyceum, we firmly believe that unless a person finds himself first, that the all-important journey through life will not be worth the while. Perhaps that is the reason why Lyceum International School is different from all the other schools, which have come up, in the last decade. One might find it hard to believe that a privately owned school keeping to international standards would take such a strong stand on self-awareness, a norm which is fast fading from our families and communities. However, it is this very reason that has made Lyceum International grow in size and stature over a short span of time of 28 years, and the colourful history of Lyceum is worth exploring.

Lyceum was founded on 14th June 1993 by Dr. Mohan Lal Grero with only 7 students and 4 teachers at a location just outside the city limits of Colombo at Nugegoda. The name Lyceum comes from the ancient Athenian school founded by the great philosopher Aristotle in 335 BC; “Apollo Lyceus”. His philosophy being “know thyself”. It is in that light that the children of Lyceum are expected to grow to be worthy to self and society. Through sheer teamwork and commitment of both administrative and academic staff, Lyceum today is proud to announce their seven branches in Panadura, Wattala, Ratnapura, Gampaha, Nuwara Eliya, Anuradhapura and Kurunegala are providing a gateway to a total of nearly 21,000 students. The teacher-student ratio is 1:12, an impressive statistic. Lyceum celebrated another milestone by opening leaf schools in Kuliapitiya as an extension of the Lyceum Kurunegala branch and in Kaduwela as an extension of Lyceum Wattala branch. The leaf schools will consist of Pre-Primary grades only.

Lyceum is proud to declare that they give priority to discipline. The Academic staff are not only born to teach but also take pleasure in being motivators who help students achieve their full potential. Lyceum students have excelled at the London G.C.E. O/L and A/L examinations and all credit should go to the tireless efforts of the teachers and the determined students. The school has a wide range of co-curricular activities for all children such as Lawn Tennis, Cricket, Swimming, Athletics, Badminton, Band Western & Brass, Basketball, Cricket, Cubbing, Guiding, Gymnastics, Kandyan Dancing, Karate, Little Friends, Netball, Orchestra, Rugby, Senior Guiding, Scouting, Soccer, Strength Training, Swimming, Table Tennis, Tennis, Chess, Choir, Debating, General Knowledge, Guitar, Model United Nations, Scrabble, Aeronautical Club, Art & Handwork Club, Buddhist Society, Christianity Society, Community Service, Roman Catholicism Society, English Literary Association, English Newspaper, Hindu Cultural Society, ICT Society, Islamic Society, Kiddies Activities, Media Club, Nature Club, Robotics Club, Sinhala Literary Association, Sinhala Newspaper Committee, Sinhala Drama, Teens for Change Club, Young Inventors Club. Lyceum is very proud of the International Standard cricket ground of 70 metre radius on which even Test cricket can be played.

Each Lyceum School has Swimming pools, Cricket nets, Basketball courts, Netball courts, Soccer grounds etc. Children are also encouraged to take an interest in music and the students get the opportunity to play in the school Western band and Eastern band while Cultural dancing is also taught. Creativity is always encouraged by displaying art and handwork of students at the College Display Unit. This gives an opportunity for children to have greater self-esteem about their talents. Speech, Drama and Debating give the students a chance to improve their oratory skills while Scrabble, Chess and General Knowledge contests cater to the young and inquiring minds. Students also participate in Cubbing, Scouting, Guiding and Little Friends and those with a keenness for nature can join the Nature Club. Children with different learning abilities are also catered to with inclusive education.

Lyceum places a high value for parental responsibility and thus maintains good relations with the parents. Twice a year parents are issued with a full report on their child's development and performance and regular contact is maintained through monthly reports, home work and newsletters. Students' progress is constantly discussed, and the teachers are willing to accommodate time for such meetings anytime during the school year. Considering the external environment to which the students are exposed to and understanding their psycho-social well-being Lyceum offers Student Counselling Service on academic and social issues. The School has been very clear in their vision and mission to address the need of the nation; ethnic harmony and community integration is fostered through daily prayers of all 4 religions at assembly and in the celebration of all religious festivals. Lyceum is a heaven for children of all communities to be free. It is a place where one sees the unity in diversity; a lesson for all those who are yearning for lasting peace in Sri Lanka.

Commitment and teamwork is the key to their success admits Dr. Mohan Lal Grero the Founder and Dr. (Mrs.) Kumari Grero the Coordinating Principal of Lyceum International Schools. Lyceum is a school where the administrators, teachers and parents become one to help children take that journey into self. Their academic results and achievements in extra-curricular events speak volumes for the success of the school which continues to remain Sri Lankan in nature and international in approach and standards.

***We are born to teach.***

# Pearson Edexcel International GCSE

Pearson Edexcel is the UK's largest awarding organization with over 150 years of experience in international education. Pearson qualifications are globally recognised and benchmarked with educational excellence. International GCSE is equivalent to GCE Ordinary level and is the international version of UK's GCSE.

Any student contemplating more than the equivalent of 7 subjects should remember that any increase in subjects studied above that baseline is accompanied by a decrease in private study time, - a double penalty - more work and less time to do it in!

You may select only one stream (Science or Commerce) for International GCSE and one optional subject.

Each International GCSE Subject in principle is studied for five periods per week.

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In addition to these studies, you will have to follow courses in Effective Speech and Physical Education. It is essential to use your time constructively, both at school and at home. A minimum of 4 hours per subject per week is recommended. You may not start off well with this time commitment, but as you progress into your courses, you will find such an input of private study to be essential. Do not cut corners here. If you are someone who prefers to spend all your free time in school socializing in the Gallery, you will have to make up the time in private study at home in the evenings. If you have many evening commitments, perhaps musical or sporting, or intellectual, then you must use your free periods in school to do real study. You cannot have it both ways!

There are also tutorial sessions with subject and form tutors, lectures by external speakers, both in and out of formal lesson time, and field trips. Participation in co-curricular activities will be vital to broaden your outlook, encourage your sense of responsibility, and develop your character. Take part in as much as you reasonably can. i.e. in Drama, Music, Debating, Sport and many societies. You will be able, if you wish, to help organise and run a number of events. You will gain much from the experience, and in return, you will have much to offer the School. Regard it all as part of your education, and you will benefit enormously.

# Subject Combinations – Grade 9 and 10

## Pearson Edexcel International GCSE

Read carefully and follow the given guidelines in selecting your International GCSE subjects for September 2023. Kindly keep this document safely for future reference.

1. Core Subjects: Applicable for both Science and Commerce Stream Students
  - Mathematics A - will be described in page 9
  - English Language B - will be described in page 6
2. Core Subjects: For Science Stream Students
  - Physics
  - Biology
  - Chemistry
3. Core Subjects: For Commerce Stream Students
  - Accounts
  - Business
  - Economics
4. Select one optional subject from basket 1 and one from basket 2 given below according to the stream chosen (Science or Commerce). Please make sure you consult your parents and teachers before making the final decision.

Please indicate your choices in the application form (Page 16) and return to the Class teacher within 7 days after the subject selection meeting is held. Late applications will not be considered.

<b>BASKET 1</b>		<b>BASKET 2</b>
Select one Subject from Science or Commerce Streams		Select one Subject
<b>Science Stream</b>	<b>Commerce Stream</b>	<b>For Science and Commerce Stream</b>
*Astronomy	*Astronomy	Computer Science
Commerce	Science (Single Award)	*Global Citizenship
English Literature	English Literature	*French
		*Chinese
		*Sinhala
		*Tamil
		* Further Pure Mathematics

- It is compulsory that you follow all seven subjects in your chosen combination.
- The number of students for an optional subject should be a sufficient number for that subject to be taught in school.
- Subjects marked with (\*) are not available in all Lyceum schools. Check with the Registrar for availability.

### Note;

If children select Astronomy as an optional subject they will be presented with two certificates: One for their proficiency in Astronomy (which is a GCSE qualification), and another for their accomplishments in the other six subjects (International GCSE qualification)

# Subject Descriptions – Pearson Edexcel International GCSE

Pearson Edexcel offers modern, practical and child friendly syllabuses with regular updates as per the current requirements. The Pearson Edexcel International GCSE syllabuses are designed aiming international students based on the UK curriculum. International GCSE question papers are clear and straightforward. They are accessible for all students of all ability ranges and learning styles. The mark schemes are straightforward, so that the assessment requirements are clear.

## Accounting

Accounting is a prodigious subject which provides you with skills knowledge and understanding which prepare you for a career across borders. Acknowledged as ‘the language of business’, accounting is spoken by all organizations. Studying accounting can give you a realistic viewpoint where you will learn how some of these principles apply in actual conditions in the business world.

The Pearson Edexcel International GCSE in Accounting will provide a better opportunity for students to learn Accounting in a dynamic way. The syllabus and the examination structures will enhance students’ knowledge and practical exposure. The syllabus provides a clear guide so students can progress in to further studies at A level and beyond where this will be a stepping stone to a progression towards professional qualifications such as ACCA and CIMA.

The Pearson Edexcel International GCSE in Accounting has two paper assessments designed to provide students with greater opportunities to demonstrate their skills and knowledge of Accounting. It will test knowledge, understanding and application in Paper 1: Introduction to Bookkeeping and Accounting and focus the assessment on two practical case-studies allowing students to prepare full accounts in Paper 2: Financial Statements.

- Practical application: In Paper 2, students apply their knowledge with case-studies to produce and correct financial statements.

## Biology

Pearson Edexcel international has set the standard for world wide recognised qualifications, accepted by universities worldwide for more than 150 years.

Pearson Edexcel International GCSE in Biology syllabus contents are very relevant and also up-to-date and which engages students with practical and theoretical exposure. International GCSE Biology paper consists of two written examinations that has to be taken in the same series at the end of the course.

## Business

### Why Study Business?

The Business qualification in Pearson Edexcel International GCSE is uniquely designed to expose students to the world of business. This qualification is accepted by universities and employers as proof of an understanding of business concepts and techniques across a range of different types of businesses, preparing students for executive careers in various business fields in the future.

Successful Edexcel International GCSE Business learners will be able to understand different forms of business organizations, the environments in which businesses operate and business functions such as marketing, operations, finance and appreciate the role of people in business success.

Students will also gain lifelong skills including the ability to calculate and interpret business data, communication skills needed to support arguments with reasons, the ability to analyse business situations and reach decisions or judgements and develop an understanding of business concepts and apply these concepts to real-life situations.

### **Assessment and Progression**

- For Edexcel International GCSE Business, candidates take two compulsory components, Paper 1 and Paper 2. Both question papers will draw on topics taken from the whole of the syllabus content. All candidates are eligible for grades 1 to 9.
- Paper 1 is 1 ½ hour exam. It is a written examination consisting of four compulsory questions, each worth 20 marks – total of 80 marks in Paper 1. The sub-questions are a mixture of multiple-choice, short-answer, data-response and open-ended questions. The paper weighs 50% of the overall IGCSE mark.
- Paper 2 is also 1 ½ hours. It is a written examination consisting of four compulsory questions, each worth 20 marks – total of 80 marks in Paper 2. The sub-questions are a mixture of multiple-choice, short-answer, data-response and open-ended questions. The paper weighs 50% of the overall IGCSE mark.
- Candidates who are awarded grades in 1 to 9 in Pearson Edexcel IGCSE Business are well prepared to follow courses leading to A Level in Business, or the equivalent.
- Students who take up Business for O/L and A Level are able to read a range of subjects at university including Operations Management, Strategic Marketing, Accounting, Economics, Law, Human Resource and International Business Management. Careers which Business Studies allows students to embark on are vast and varied. The skills developed are relevant in many industries and workplaces.

### **Chemistry**

Pearson Edexcel International GCSE Chemistry provides a solid basis for students wishing to progress to the A Level qualification, focusing on key chemistry theory.

This syllabus helps students to learn about unifying patterns and themes in chemistry and use them in new and changing situations, acquire knowledge and understanding of chemical facts, terminology, concepts, principles and practical techniques.

It also helps students to evaluate chemical information, making judgements on the basis of this information and appreciate the practical nature of chemistry, developing experimental and investigative skills based on correct and safe laboratory techniques.

The Pearson Edexcel International GCSE in Chemistry comprises of two externally-assessed papers, Chemistry Paper 1 ( 2 Hours and 110 marks ) and Chemistry Paper 2 ( 1 Hour 15 Minutes and 70 marks ). Both papers contain a mixture of different question styles, including multiple-choice questions, short-answer questions, calculations and extended open-response questions.

### **Computer Science**

This qualification provides students with the opportunity to operate confidently in today's digital world enabling them to apply computational thinking in both written and practical examinations.

Students will be encouraged repeatedly to design, implement and test programs that provide solutions to problems. They will apply their skills to produce robust programs, and this will help them to progress to further/ higher education where practical knowledge and experience will be required.

There will be a choice of three programming languages which will allow the school the flexibility to select the most valuable and appropriate programming language for their students.



## **Paper 1 programming basic concepts and theory**

Paper 1: Principles of Computer Science

This paper contains theory concepts and programming basics, algorithms.

It is assessed through a 2-hour written examination set and marked by Pearson. The paper is weighted at 50% of the qualification. The paper consists of multiple-choice, short open-response, open-response and extended open-response answer questions.

Number of raw marks allocated in the paper = 80

## **Paper 2 practical paper**

Paper 2: Application of Computational Thinking

Contains written questions and scenario based practical questions.

It is assessed through a 3-hour practical examination set and marked by Pearson. The paper is weighted at 50% of the qualification.

Number of raw marks allocated in the paper = 80

The programming languages for selection are:

**Python**

**C#**

**Java**

## **Economics**

Economics is a social science that helps you understand the social world. Economics studies the behaviour of social systems-such as markets, firms, households and legislating bodies such as governments.

The Pearson Edexcel International GCSE is specially designed to broaden your thinking capacity. The course structure is based on two key elements,

1. Microeconomics and Business economics
2. Macroeconomics and the Global economics.

The Assessment comprises of two main papers.

Paper 1 consists of four compulsory questions, each worth 20 marks covering the content under microeconomics. The sub questions are a mixture of multiple-choice, short-answer, data response and open-ended questions. The time duration for the exam is 1 hour 30 minutes.

Paper 2 consists of four compulsory questions, each worth 20 marks covering the content under macroeconomics and the Global economy. The sub questions are a mixture of multiple-choice, short-answer, data response and open-ended questions. The time duration for the exam is 1 hour 30 minutes.

There are many reasons to study economics. For students interested in international trade, business cycles, actuarial studies or the stock market, economics is the natural choice. The subject provides an excellent background for a variety of commerce and finance related undergraduate programs and very importantly the subject enhances your ability to look at life situations in a fine critical angle.

## English Language Specification B

English, considered to be one of the most important languages around the world, is also a main subject in the curriculum set for the Ordinary Level Examinations. English Language – specification B enables students to read and respond to materials from a variety of sources; make comparisons between texts and analyse the ways in which writers achieve their effects; and construct and convey meaning in written language, matching their personal writing styles to suit a specific audience and purpose. All of these contribute towards students being able to face their future goals with confidence.

The texts selected by Edexcel are engaging, suitable for all students, and include a diverse range of authors; in addition, the question papers provided are clear and accessible for students of all ability ranges and learning styles.

The exam consists of 1 written paper that is set for three hours. The paper is made up of three sections in which students are tested on their comprehension and analytical skills; their ability to respond to a directed writing task which is something that would prove useful to students beyond their schooling life as it teaches students to write letters, articles, reports etc based on real life situations; and their ability to organize their thoughts, arguments and creativity through a comprehensive essay.

## English Literature

It is universally accepted that the study of English Literature at any level creates a wide range of opportunities in higher education, opens up a broad choice of careers, prepares an individual to face life's challenges in a complex and rapidly changing world and forms well integrated and well-balanced personalities able to secure a place of honour in the international community.

Pearson Edexcel International Curriculum includes a selection of engaging texts and a diverse range of authors from Modern Prose, Modern Drama, Literary Heritage and Poetry, specially selected to give students an international appreciation of literature and an international perspective. This qualification enables young people to engage with and develop the ability to read and respond to a wide range of literary texts and appreciate the ways in which writers use literary effects, explore the writer's use of language to create effects and find enjoyment in reading literature. Through the Literary Heritage component, learners will engage in famous classics such as Romeo and Juliet, Pride and prejudice and Macbeth which will take the young learner many years back in time while the modern novels and dramas will help grasp the fundamentals of life today. This blending of past and present helps explore and analyse some of life's greatest questions and encourages philosophical debate. Students are assessed on two written examinations: Paper 1 and Paper 2

Paper 1 : **Poetry and Modern Prose** is a 2-hour examination, **Section A** Unseen Poetry (one essay question), **Section B** Anthology Poetry (one essay question), **Section C** Modern Prose (one essay question).

Paper 2 : **Modern Drama and Literary Heritage** is a 1-hour 30-minutes examination, **Section A** Modern Drama (one essay question), **Section B** Literary Heritage (one essay question). Paper 2 is an open book examination.

This qualification enables the successful progression onto A' Level and beyond.

## French

Students who have scored 60 marks and above for the Grade 8 March and/or May school assessments or newcomers who have passed the French aptitude test for Lyceum Grade 9, may offer French in the Edexcel International GCSE stream.

Our global objective is to coach students to become competent in functional French with reference to day-to-day life situations. This encompasses numerous skills pertaining to the following 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

**The examination consists of three compulsory papers :**

- Paper I – Listening – Weightage 25%
- Paper II – Reading & writing – Weightage 50%
- Paper III – Speaking – Weightage 25%

The entire examination will be made CEFR compatible. For more details on the Common European Framework of Reference for Languages, please read:

<http://www.coe.int/en/web/common-european-framework-reference-languages/>

The textbooks used at Lyceum schools from the year 2000 have been CEFR compatible and the students are consistently trained accordingly.

Students will be assessed on all four skills throughout the course, during monthly and semester tests. However, the Speaking marks, which come as a separate assessment (100 marks), will be not counted for the class position. Instead, a Grade (A\*-U) will be designated to each student, and the specific marks mentioned in the comments section.

It is highly recommended that all students train for all four skills and take both the written and the oral tests to validate their all-round competency in the language.

French as a subject at Lyceum Nugegoda, has an excellent track record at O.L.s including multiple Top in Sri Lanka prize winners and a Top in the World prize winner.

- The French teachers concertedly use a combination of the 5E and the communicative method to teach the language and avoid the traditional 'grill and drill method'. The students are encouraged to discover and decipher information by themselves and construct knowledge, skills and attitudes with the help and guidance of the teacher.
- We use a modern and highly adapted series of textbooks, designed in France for French as Foreign Language learners, (as opposed to the ones designed in the U.K. for the Anglophone teaching styles) along with its workbooks, audio recordings, DVDs and other material to ensure that they acquire both the language and civilisation knowledge that is required for the examination. Our objective is not only to get them through the examination, but also to ensure that they are on the right path to becoming highly proficient users of the language.

It is noteworthy that higher education in France is accessible to French-speaking Asian students at a nominal cost. Whoever the student may be, whatever her/his field of study, the course fees will be subsidised by the French government, just as they are for French nationals.

French is the second international language next to English. It is spoken in more than fifty countries and used by over a hundred and fifty million people spread out over the five continents. It is also an official language in the United Nations and the European Union. Apart from being one of the most prestigious and admired languages in the world, it helps open the way for finding very lucrative employment whilst broadening the child's perspective

of the world, its plurality and the multi-cultural nature of modern day society. Furthermore, employment in the international arena, such as in the diplomatic core, in international organizations, the banking sector as well as in the tourism industry are more accessible to those who speak an extra international language.

## **Chinese**

Chinese (Pearson Edexcel) Chinese, known to be a significant branch of the Sino-Tibetan language family, has a large number of native speakers and non-native speakers among the world population. It is considered the official language in the People's Republic of China. Chinese consists of numerous dialects and colloquial forms, but Mandarin Chinese unites them together on one platform. It is a monosyllabic language with simple structures, consisting of a unique pattern of characters and pronunciation. Due to China's booming economy, teaching and learning Chinese as a foreign language has become a significant topic among educators, researchers, students, and other stakeholders. The Pearson Edexcel International GCSE qualification for Chinese is awarded by Pearson, the UK's largest awarding body offering globally-recognized, benchmarked academic and vocational qualifications. International GCSE Chinese facilitates the skills which will support the students to face future trends in the world. There are clear and accessible assignments, a wide range of topics that aim to expand students' language and cultural knowledge. The specific range of topics discussed under International GCSE Chinese aims to inspire students who are interested in the Chinese language and cultural components. Students are tested in listening, reading, speaking, and writing in the examination, and this approach will help them develop the transferable skills relevant to higher studies or the professional environment.

## **Global Citizenship**

Being a 'global citizen' means recognising that the world consists of a number of interdependencies, nurturing respect for others and thinking about what is equitable and how to minimise harm to the planet. The subject assesses students' knowledge and understanding of four key themes relating to global citizenship studies: politics and governance, economic development and the environment, culture and community and technology. Broken down into related subject areas, students get to explore a wide range of issues and ideas, with a specific focus on how they interrelate with being an effective citizen. Students engage in responding to issues and take part in the community project, allowing them to 'engage' with the global society, enabling them to take greater ownership and responsibility of the community activity to demonstrate active citizenship – improving others' societies as well as their own.

### **Qualification aims and objectives:**

- Introduce key issues and changes affecting societies across the globe and develop students' understanding of them
- Develop students' understanding of how communities interact locally, nationally, regionally and globally in response to change
- Develop students' skills of enquiry, analysis and evaluation of different perspectives in relation to global issues and change
- Enable students to participate in local community activities and understand the impact of these actions in terms of making a difference to their own community, to the communities of others or society.

## **Paper Setup/Structure**

### **Paper 1**

Externally assessed and includes 100% of the total International GCSE.

- Assessment is through a two-and-a-half-hour examination paper set and marked by Pearson.
- The assessments are separated into four sections:

- Section A: Citizenship Community Action Project – 20 marks
- Sections B & C: Politics and Governance, Economic Development and the Environment, Culture and Community, Technology. The combinations may change year on year – 30 marks\*2
- Section D: Synoptic assessment – 20 marks

### Transferable Skills

Students will have an opportunity through this qualification to explore topics that span the humanities, giving them a stronger base of knowledge and skills with which to make decisions about future specialisms.

### Mathematics A

The Pearson Edexcel International GCSE Mathematics Specification A helps students release the immense pressure of Maths examinations. And it provides a solid foundation for students to progress to the Pearson Edexcel Advance GCE qualification. It consists of important concepts of Mathematics that enable students carry out their higher studies.

This syllabus caters to all the knowledge categories of students. Therefore, Mathematics A enables those students who are weak at Mathematics to go for some kind of qualification in Mathematics. Calculus is one of the important sections in Mathematics. Pearson Edexcel International GCSE Specification A provides basic concepts of calculus that helps students to learn the fundamentals of the subject.

The Pearson Edexcel International GCSE in Mathematics Specification A (Higher Tier) consists of two assessed papers, Maths Paper 1H (2 Hours and 100 marks) and Maths Paper 2H (2 Hours 100 marks). Both papers contain a mixture of different sums that covers the whole syllabus. These papers and mark schemes are straight forward, and more education oriented.

### Physics

The content is interesting and is designed to ensure good preparation, for both who are continuing to further study and for those wishing to work in a physics-related field. Especially, this syllabus content provides a solid basis to GCE Advanced Level or equivalent qualifications, focusing on key physics theories.

Question papers are clear and straightforward.

They are accessible for all students of all ability ranges and learning styles.

Students' skills are broadly developed.

This syllabus is designed to extend students' knowledge by broadening and deepening skills, for example:

- Developing students' practical skills by including a number of practicals in the specification content. These can be supplemented with other suggested practicals.
- Improving students' analytical and logical skills by applying understanding of scientific concepts and principles to a range of situations.
- Addressing the need for mathematical skills to complement students' physics skills by covering a range of mathematical areas.

The Pearson Edexcel International GCSE in Physics comprises two externally-assessed papers:

- Physics Paper 1 - concept based
- Physics Paper 2 - advanced theory

Both these papers are a mixture of different question styles, including multiple-choice questions, short-answer questions, calculations and extended open-response questions. The practical skills developed will be assessed through questions in written examinations.

## **Sinhala**

Person Edexcel International GCSE Sinhala syllabus has been designed with the aim of developing the four skills: reading, writing, vocabulary and translation. Its goal is the production of individuals who understand books, newspapers, radio or television, while also being able to produce a written response to any reasonable argument. It also aims to create confident speakers who can command the attention in any platform. Moreover, Sinhala language is also essential for business and commercial purposes.

In higher education, the knowledge of multiple languages is beneficial to the students. Learning the Sinhala language as a Sri Lankan has many advantages: it provides one with effective training in communication, a disciplined mind, broad understanding of culture and values, in addition to an in-depth knowledge and understanding of human issues and decisions through the enjoyment and exploration of various literary genres. It is also beneficial in obtaining a degree in full or partial in the field of languages from reputed universities. The future of a linguist is limitless. His/her studies may be fundamental to a degree in law, economics or sociology. Anyone who has a good command of the language can pursue a career in diplomacy while aiming for higher positions in the civil service or international business.

Courses in universities include languages and language-related subjects with the added advantage of maintaining direct relations with language-related professions. Students entering a career after completing school education will be able to use language attractively in professions such as banking, executive civil service, commerce (law), tourism, marketing and accounting.

### **Paper structure:**

Paper 1: Reading, Writing and Translation (100% of the qualification)

### **Section A: Reading (40 marks)**

Multiple-choice questions (MCQ), short-response questions and open-response questions.

### **Section B: Writing (40 marks)**

Two extended writing tasks, which are short and long essays.

### **Section C: Translation (20 marks)**

Translation of one passage in English into Tamil.

**Duration:** 2 hours and 30 minutes

Pearson Edexcel International GCSE Sinhala syllabus consists of five themes. They are home and abroad, education and employment, personal life and relationships, the world around us and social activities, fitness and health.

## Tamil

Pursing the Tamil language will enable the students to develop:

- Their ability to read, understand and respond to materials from a variety of sources.
- Their ability to communicate accurately in writing, matching style to audience and purpose.
- An understanding of themselves and the world around them.
- An appreciation of the richness, beauty and diversity of the Tamil language.

In the International GCSE Tamil paper, the students' reading, writing and translation skills will be tested. The paper structure is as follows:

### Section A: Reading (40 marks)

Multiple-choice questions (MCQ), short-response questions and open-response questions.

### Section B: Writing (40 marks)

Two extended writing tasks, which are short and long essays.

### Section C: Translation (20 marks)

Translation of one passage in English into Tamil.

**Total mark:** 100%

**Duration:** 2 hours and 30 minutes

Pearson Edexcel International GCSE Tamil syllabus consists of five themes. They are home and abroad, education and employment, personal life and relationships, the world around us and social activities, fitness and health. As clearly visible these themes are real world situations. If students choose this subject, they will gain the advantage of learning an additional language, which proves attractive to employers. Further, it will inculcate self-confident and self-esteem. Hence, it will be immensely supportive during their higher education and work life.

## Pearson Edexcel GCSE in Astronomy

Introduces students to the fascinating subject of Astronomy covers a wide range of topics, including the Solar System, stars, galaxies, and cosmology Develops students' scientific inquiry, communication, and teamwork skills A challenging but rewarding qualification that can help students develop a lifelong interest in the Universe Good preparation for further study in Astronomy, Physics, or other STEM subjects,

Topics covered

The Solar System : planets, moons, asteroids, comets, and dwarf planets

Stars : formation, life cycle, and death

Galaxies : different types and interactions

Cosmology : origin, evolution, and future

Practical element

Observations of the night sky using astronomical instruments Helps students develop understanding and appreciation of astronomical concepts benefits

Note: The Astronomy subject requires an average competency in Mathematics and physics as per the GCSE Astronomy specification.

Develops lifelong interest in the Universe Good preparation for further study in astronomy, physics, or other STEM subjects

## **Single Award Science International GCSE**

The Single Award Science International GCSE is a linear qualification, which means that all three examinations must be taken in the same series at the end of the course of study.

The qualification covers the following topics:

- Biology : Cells, tissues, organs, and organ systems, reproduction, ecology, evolution, characteristics of living organisms, classification of organisms, biological molecules, food production and genetic modification.
- Chemistry : Atoms, elements, compounds, mixtures, chemical reactions, solutions, acids and bases, organic chemistry, chemical bonding, inorganic chemistry and physical chemistry.
- Physics : Forces and motion, energy, waves, electricity and magnetism, the structure of matter, radioactivity and astrophysics

The assessment is by three written examinations:

Exam Paper 1 - Biology (1 hour, 10 minutes) is 33.33% of the total marks.

Exam Paper 2 - Chemistry (1 hour, 10 minutes) is 33.33% of the total marks.

Exam Paper 3 - Physics (1 hour, 10 minutes) is 33.33% of the total marks.

The qualification is equivalent to the UK reformed GCSEs in terms of the level of demand and assessment standards.

It is designed for use in schools and colleges, and is part of a suite of International GCSE qualifications offered by Pearson.

The course gives students the opportunity to experience science within the context of their general education, and prepares them for further study in science or related subjects.

Here are some additional details about the qualification:

The qualification is accredited by Pearson, an international education company.

The qualification is recognized by universities and colleges around the world.

The qualification is taught in over 80 countries worldwide.

The qualification is available in both paper and digital formats.

The qualification is updated regularly to keep up with the latest developments in science

## **Commerce**

The Pearson Edexcel International GCSE in Commerce is a qualification that gives students an understanding of the world of business and commerce. It covers topics such as different types of businesses, functions of businesses, markets, risks, financial instruments, and laws and regulations.

The qualification is assessed through two externally-examined papers. Paper 1 covers commercial operations and Paper 2 covers Finance for commerce and Aids for commerce.

The Pearson Edexcel International GCSE in Commerce is a valuable qualification for students who are interested in a career in business. It provides students with the knowledge and skills that they need to understand the



world of business and to make informed decisions about their future careers.

If you are a science student who is interested in learning more about the field of commerce, then the Pearson Edexcel International GCSE in Commerce is a valuable qualification to consider.

### **Further Pure Mathematics**

Students can choose further pure mathematics as an optional subject in Form V. The syllabus of this subject consists of most of the chapters that students have to follow in AS and A2 Mathematics (Especially Pure mathematics). Those who like to do Maths for ALs' will get an additional support by choosing Further Pure Mathematics for Form V. This will benefit general maths as well. As it is a tough maths subject compared to general maths you are strongly advised to choose it with a good maths background.

### **Physical Education**

Every Fifth Former should realise that maintaining a good standard of physical fitness helps intensive mental activity. This standard of fitness can be attained and then maintained by enjoyable participation in any one of a number of activities.

To help achieve this objective, there are compulsory games each week for every Fifth Former. During the afternoon a wide variety of activities are available and the student is expected to follow his/her chosen activity for the year.

**We offer the following activities during all three terms:**

Swimming	Badminton	Netball	Cricket
Karate	Tennis	Basketball	Athletics
Gymnastics	Soccer	Table Tennis	Scouting
Guiding	Cubbing	Chess	Scrabble
Band	Cadetting	Cultural dancing	Little friends
Orchestrar	Rugby	Senior guiding	Choir
Debating	Drumming	Eastern music	General knowledge
Guitar	Model United nations		

*\* Please note that activities will vary according to the branch which the student studies.*

Pupils wishing to be selected for the School teams would need to opt for these particular sports. Taking the attitude that a fit person is a mentally alert person, the PE Department, through its games options, is seeking to: encourage good health and fitness for life; provide sensible recreation to accommodate the widest possible range of ability and interest; offer participation in the physical activities of the pupil's choice in the hope that interest engendered will carry over into post-school life. To cease to be active at any time is usually a mistake later regretted.

**WE ARE SEEKING TO ADD LIFE TO YEARS AND YEARS TO LIFE !**

## Library

The school library represents a considerable improvement in facilities, particularly for the Ordinary level students. It is quiet and welcoming, open from 7.45 a.m. to 1.30 p.m., and run by a professional librarian whose top priority is to help all students obtain the information they need.

Most Fifth Formers will spend a great deal of time working independently and silently in the private study areas. Staff supervising this area are committed to ensure that good use is made of this time, and attendance records are maintained.

The reference collection houses materials which are in frequent use by many different students each day, and/or are unsuitable for loan. These may not be removed from the library without the prior consent of the Librarian, but important information can be photocopied. Materials will include textbooks, magazines, newspapers which are provided particularly supporting O level studies.

Materials for loan form the backbone of the library, supporting the curriculum across all Grades. It has a wide range of books for background and additional reading, particularly bought with the demands for university entrance interviews in mind.

If you need any help finding your way around the library, please ask the librarian for information.

## Career Guidance (Lyceum Placements)

What will you do after advanced level? While some sixth form students answer this question very quickly and clearly, others are less certain of the future. More often this early decision made by the students tend to change overtime. The role of the career guidance unit is to help the students gather better information when making this all important decision regarding their career pathway.

The purpose of providing career guidance is not about finalizing a career choice while in sixth form. In this rapid changing global environment it is difficult to make decisions that will affect you in 10 years time when we cannot accurately predict what will happen in the next year! Career guidance counselors empower students to gather information, think, reflect and overtime create a general path the students prefer to follow.

However, the options cannot be kept open and the career path being uncertain forever. Both students and parents need to understand the impact of the decisions made in sixth form on the career path. From the point of subject selection for advanced level, a students career path is being developed. The global education system is structured in such a manner that students need to decide on the general direction they wish to specialize in rather early.

Students are advised to consult with counselors, teachers, parents, and other trustworthy adults when making these important decisions. The school career guidance unit will have a wealth of information for students to use during this process. Students who wish to pursue higher education should ideally consider the country of study, course of study and the university before making their subject selection for advanced level.

National advanced level students should refer the government circular on subject selection for public university entry.

Additional services provided by the career guidance (Lyceum Placements) unit includes.

- Providing information on overseas university selection and courses.
- Providing entry requirements for the university courses.
- Guidance on subject selection based on students individual merits.
- Providing students with researched information
- Organizing foreign university visits to school & presentations.
- Organizing an annual career & higher education fair.
- Providing details of scholarships available to high achieving students both locally and internationally.
- Providing guidance on the university application process. (UCAS,CommonApp, etc)
- Facilitating the IELTS Training and exam registration process

Students are advised to meet with the career guidance counselor at least once a term to discuss the future career and higher education path of the student. (Parents can also meet the counselors after 1.45pm on weekdays with an appointment or during parents day)

University guidance is now handed by university counsellors from Lyceum Placements. (Contact - 0701 773857)

For more information contact the following career guidance counselors.

<b>Branch</b>	<b>CG Counsellor</b>	<b>E-mail Address</b>	<b>Contact Number</b>
Lyceum Nugegoda	Ms. Mineli Perera	uni.guidance_lw@lyceum.lk	0701773857
Lyceum Wattala	Ms. Indragi Ekanayake	placements@lyceum.lk	0772139897
Lyceum Panadura	Ms. Mineli Perera	uni.guidance_lw@lyceum.lk	0701773857
Lyceum Ratnapura	Ms. Samodi Jinadasa	uni.apps@lyceum.lk	0743419141
Lyceum Gampaha	Mr. Asanka Wickramasinghe	asankaw@live.com	0772244858
Lyceum Nuwara Eliya	Mr. Nilanka Imbuldeniya	careerguidance@lyceum.lk	0761393649



NAME : .....

ADMISSION NO. : .....

PRESENT GRADE : ..... (Eg: 9 B)

MY CHOICE IS AS FOLLOWS :  Science  Commerce

OPTIONAL SUBJECTS :

BASKET 1		BASKET 2	
Select one Subject from Science or Commerce Streams		Select one Subject	
Science Stream	Commerce Stream	For Science and Commerce Stream	
*Astronomy <input type="checkbox"/>	*Astronomy <input type="checkbox"/>	Computer Science	<input type="checkbox"/>
Commerce <input type="checkbox"/>	Science (Single Award) <input type="checkbox"/>	*Global Citizenship	<input type="checkbox"/>
English Literature <input type="checkbox"/>	English Literature <input type="checkbox"/>	*French	<input type="checkbox"/>
		*Chinese	<input type="checkbox"/>
		*Sinhala	<input type="checkbox"/>
		*Tamil	<input type="checkbox"/>
		* Further Pure Mathematics	<input type="checkbox"/>

- Astronomy\* will be offered as a standalone GCSE qualification.
- The other subjects for which your child has enrolled will be offered as part of the International GCSE qualification.
- The Astronomy\* subject requires an average competency in Mathematics and Physics as per the GCSE Astronomy specification.
- If children select Astronomy as an optional subject, they will be presented with two certificates: One for their proficiency in Astronomy (which is a GCSE qualification), and another for their proficiency in the other six subjects (International GCSE qualification).

**Information with regard to additional subject/s:** Please mention any other International GCSE subjects that you are intending to follow privately. (Please note that prior approval should be obtained from school in writing)

.....

Parent's/Guardian's Telegram Number : .....

.....  
Signature of Student

I have read and understood the information mentioned above and certify that I approve the choices made by my child.

.....  
Signature of Parent / Guardian

...../...../.....  
Date

**PLEASE RETURN THIS FORM (HARD COPY) TO THE CLASS TEACHER WITHIN 7 DAYS AFTER THE SUBJECT SELECTION MEETING IS HELD. LATE APPLICATIONS WILL NOT BE CONSIDERED.**

✂ ..... Tear off Slip .....

Name of Student : .....

Present Grade : .....

This is to certify that the above mentioned student's Pearson Edexcel International GCSE selection choices application form was received.

.....  
Class Teacher

...../...../.....  
Date

# Journey into Self: The Lyceum Experience

“Know thyself” is the motto with which children at Lyceum embark on a journey into knowledge and spiritual discovery of oneself through a process called education: a journey which a majority of adults procrastinate to the latter part of their lives. At Lyceum, we firmly believe that unless a person finds himself first, that the all-important journey through life will not be worth the while. Perhaps that is the reason why Lyceum International School is different from all the other schools, which have come up, in the last decade. One might find it hard to believe that a privately owned school keeping to international standards would take such a strong stand on self-awareness, a norm which is fast fading from our families and communities. However, it is this very reason that has made Lyceum International grow in size and stature over a short span of time of 28 years, and the colourful history of Lyceum is worth exploring.

Lyceum was founded on 14th June 1993 by Dr. Mohan Lal Grero with only 7 students and 4 teachers at a location just outside the city limits of Colombo at Nugegoda. The name Lyceum comes from the ancient Athenian school founded by the great philosopher Aristotle in 335 BC; “Apollo Lyceus”. His philosophy being “know thyself”. It is in that light that the children of Lyceum are expected to grow to be worthy to self and society. Through sheer teamwork and commitment of both administrative and academic staff, Lyceum today is proud to announce their seven branches in Panadura, Wattala, Ratnapura, Gampaha, Nuwara Eliya, Anuradhapura and Kurunegala are providing a gateway to a total of nearly 21,000 students. The teacher-student ratio is 1:12, an impressive statistic. Lyceum celebrated another milestone by opening leaf schools in Kuliypitiya as an extension of the Lyceum Kurunegala branch and in Kaduwela as an extension of Lyceum Wattala branch. The leaf schools will consist of Pre-Primary grades only.

Lyceum is proud to declare that they give priority to discipline. The Academic staff are not only born to teach but also take pleasure in being motivators who help students achieve their full potential. Lyceum students have excelled at the London G.C.E. O/L and A/L examinations and all credit should go to the tireless efforts of the teachers and the determined students. The school has a wide range of co-curricular activities for all children such as Lawn Tennis, Cricket, Swimming, Athletics, Badminton, Band Western & Brass, Basketball, Cricket, Cubbing, Guiding, Gymnastics, Kandyan Dancing, Karate, Little Friends, Netball, Orchestra, Rugby, Senior Guiding, Scouting, Soccer, Strength Training, Swimming, Table Tennis, Tennis, Chess, Choir, Debating, General Knowledge, Guitar, Model United Nations, Scrabble, Aeronautical Club, Art & Handwork Club, Buddhist Society, Christianity Society, Community Service, Roman Catholicism Society, English Literary Association, English Newspaper, Hindu Cultural Society, ICT Society, Islamic Society, Kiddies Activities, Media Club, Nature Club, Robotics Club, Sinhala Literary Association, Sinhala Newspaper Committee, Sinhala Drama, Teens for Change Club, Young Inventors Club. Lyceum is very proud of the International Standard cricket ground of 70 metre radius on which even Test cricket can be played.

Each Lyceum School has Swimming pools, Cricket nets, Basketball courts, Netball courts, Soccer grounds etc. Children are also encouraged to take an interest in music and the students get the opportunity to play in the school Western band and Eastern band while Cultural dancing is also taught. Creativity is always encouraged by displaying art and handwork of students at the College Display Unit. This gives an opportunity for children to have greater self-esteem about their talents. Speech, Drama and Debating give the students a chance to improve their oratory skills while Scrabble, Chess and General Knowledge contests cater to the young and inquiring minds. Students also participate in Cubbing, Scouting, Guiding and Little Friends and those with a keenness for nature can join the Nature Club. Children with different learning abilities are also catered to with inclusive education.

Lyceum places a high value for parental responsibility and thus maintains good relations with the parents. Twice a year parents are issued with a full report on their child's development and performance and regular contact is maintained through monthly reports, home work and newsletters. Students' progress is constantly discussed, and the teachers are willing to accommodate time for such meetings anytime during the school year. Considering the external environment to which the students are exposed to and understanding their psycho-social well-being Lyceum offers Student Counselling Service on academic and social issues. The School has been very clear in their vision and mission to address the need of the nation; ethnic harmony and community integration is fostered through daily prayers of all 4 religions at assembly and in the celebration of all religious festivals. Lyceum is a heaven for children of all communities to be free. It is a place where one sees the unity in diversity; a lesson for all those who are yearning for lasting peace in Sri Lanka.

Commitment and teamwork is the key to their success admits Dr. Mohan Lal Grero the Founder and Dr. (Mrs.) Kumari Grero the Coordinating Principal of Lyceum International Schools. Lyceum is a school where the administrators, teachers and parents become one to help children take that journey into self. Their academic results and achievements in extra-curricular events speak volumes for the success of the school which continues to remain Sri Lankan in nature and international in approach and standards.

***We are born to teach.***