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TEST SCORES

2018–2019 SAT

Participation: **19%**

Average Score: **1310**

GPA

7.0–8.0: Exceeds Proficiency

5.5–6.9: Proficient

3.0–5.4: Partially Proficient

1.0–2.9: Insufficient Evidence

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Personalized learning experiences and multiple pathways

Light International School (LIS) is a unique co-educational day and boarding school that offers the Cambridge International Curriculum from Kindergarten (Aged 3-5) through to A- level (from Year 1 to Year 13) to students from diverse geographical and cultural backgrounds.

The school has roots in the highly successful and popular Light Academy schools located in different cities across Kenya and is dedicated to the international curriculum. At LIS we go beyond producing academically competent students (which is part of our culture) and also bring up socially responsible and culturally sensitive individuals who are truly global citizens.

For more information: visit www.lis.sc.ke

Mission

We are committed to delivering;

1. Morally upright,
2. Socially responsible and
3. Academically competent individuals to the society.

Vision

1. To inculcate moral values set by society and religion
2. To awaken the self-consciousness in every pupil;
3. To inspire the hearts and minds to endeavor positive effects on others,
4. To appreciate cultural differences and become environmentally conscious;
5. To offer quality education harmonized with the contemporary approach and fortified by technology.

Core Values

Leadership

Integrity

Good Judgment

Honor

Trustworthiness



Objectives

At the Light International School (LIS):

1. We aim to develop a love of learning, which will remain with the individual long after the process of formal education has finished.
2. We will provide a balanced and broad curriculum, which will include all students of different abilities and needs.
3. We offer a range of extracurricular activities and trips to broaden the experience of school for our students and to enrich their learning of academic and social skills.
4. We will encourage cross-curricular learning, supported by advancements in technology wherever possible to enhance the learning of our students.
5. We will provide our students with a stimulating and caring environment to learn within, where the development of the whole child is a priority. We also encourage our pupils to develop as independent learners who can make positive choices for their learning and development.
6. We wholeheartedly encourage parents to take an active role in their child's education and development.
7. We aim to reward achievement of all members of our school community for their successes.
8. Our students are members of their local community and our host country, Kenya. We recognize our students come from a multitude of cultural, religious and ethnic backgrounds. We, therefore, seek to provide a secular education that reflects and draws from this diversity by embracing the ideals of international understanding and responsible citizenship.

UN Declaration of Human Rights

UN Declaration of Human Rights

The Light International School believes that its mission, aims, and objectives are consistent with the spirit of the UN Universal Declaration of Human Rights and that the school operates within this spirit. We hope that all members of our community will support this, in principle as well as through their actions

Accreditation

The School is accredited as a Cambridge International School for Primary, Key Stage 3 (Lower Secondary), IGCSE and A Level Programs, which are recognized by universities and colleges throughout the world, as well as Kenya.

For more information, see our [Parents-Students Handbook](#)



Academic Program

The School is accredited as a Cambridge Assessment International Education Centre. LIS provides a full schooling program for 3 to 18-year-olds with the university entrance qualification of Cambridge Advance Levels for the senior students.

The curriculum at LIS is based upon the programs of the Cambridge Assessment International Education (CAIE), starting with Cambridge Primary and moving through to IGCSE, AS and A Level in the senior years.

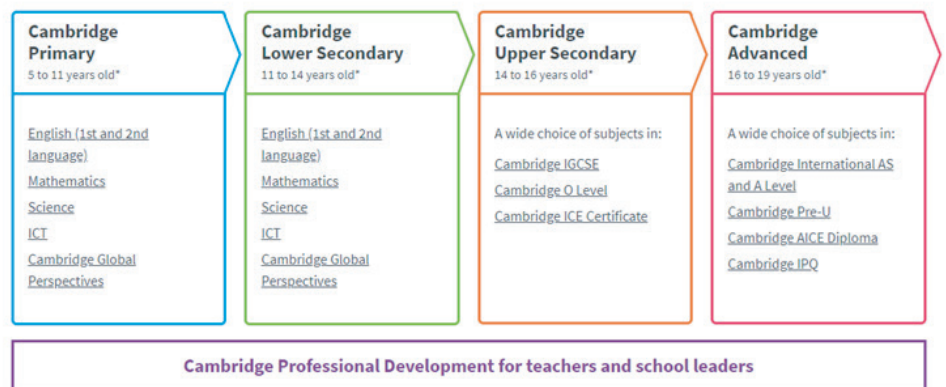
The integrated international programs ensure a smooth transition through the years of schooling and provide the opportunity for students to succeed in a stimulating, externally validated and highly respected world-class educational program. Ultimately, the qualifications which can be obtained by our senior students can open the doors to universities all over the world. Cambridge qualifications are universally recognized and welcomed.

Curriculum

The LIS follows the Cambridge International Curriculum. As a school, we pride ourselves on making sure we incorporate and train our teachers in all the latest educational initiatives concerned with the curriculum.

Our School consists of four distinct curriculum sections:

Cambridge Pathway



Primary School Years

Cambridge Primary is an international education program, typically for young learners aged 5 to 11 years and is used in primary schools around the world. It develops young learners who are confident, responsible, reflective, innovative and engaged. However, academic subjects are only half of the story. Where we believe we excel is in putting the child and his or her needs and situation first. So not only do we recognize that each child is individual, but also that every day is different and each provides another opportunity for success and happiness.



Cambridge Lower Secondary

Cambridge Lower Secondary (in the UK known as Key Stage 3 or Secondary 1) uses the first program of curricula provision from Cambridge targeted at secondary age students. It is followed by the Cambridge IGCSEs from Year 10. The Cambridge Lower Secondary curriculum like the Primary curriculum only covers the subjects of English, Mathematics, and Science.

It too consists of subject content, planning and resource guides, guidance for curriculum implementation and development, and support for classroom teaching and student learning. Again, as a program developed with consistent standards that are externally benchmarked across thousands of students, it enables reliable structured reporting to parents about the performance of their children, which has validity beyond the school. It also enables the school to ensure that students are properly prepared for the demands of the IGCSE courses in these subjects.

Cambridge also provides two types of test for use during Cambridge Lower Secondary; at the end of a stage (school Year) and the end of the program (end of Year 9): Cambridge Secondary Progression Tests and Cambridge Secondary Checkpoint.

Cambridge IGCSE

IGCSE (International General Certificate of Secondary Education) is a two-year program leading to externally set, marked and certificated examinations from the Cambridge Assessment International Education. It is a unique program provided to thousands of schools around the world. Our students are offered a curriculum across Years 10 and 11 that includes minimum 8 IGCSE examination subjects. These include the core ones of English Language, Mathematics and Science (either as a double award subject or a combination of single subjects from Biology, Chemistry, and Physics).

Three or four other subjects might be taken from Geography, History, German, ICT (Information and Communication Technology), English Literature, Additional Mathematics and perhaps a self-study first language. Exactly what is available in a particular year will depend upon some factors. What is ensured is suitability for our students and the key curriculum factors of breadth and balance. Depth and quality go without saying with all Cambridge courses!

IGCSE is a two-year course designed for 14 to 16-year-olds. IGCSE is known for developing vital educational knowledge, understanding, and skills. It has established qualifications that keep pace with educational developments and trends and so is an ideal foundation for higher level courses such as As and A Levels and the International Baccalaureate Diploma. Recognized throughout the world, by academic institutes and employers, they are a mark of quality and evidence of real ability.

Students typically sit seven to nine subjects in one session at the end of Year 11.



Cambridge International AS & A Levels

Thousands of learners worldwide gain places at leading universities every year with Cambridge International AS & A Levels. The syllabuses develop a deep understanding of subjects and independent thinking skills.

The General Certificate of Education Advanced Level (GCE A-Level), or A-Level, is the 'gold standard' of Cambridge qualifications. It is accepted as an entry qualification by universities of the European Union and elsewhere around the world. A-Level examinations are usually taken after 13 years of education and are based on approximately 360 hours of guided learning per subject, normally over a two-year period. A-Levels are highly specialized, and a student will normally take three subjects, although occasionally exceptional students take four.

There are six grades (A* – E). Typical UK university entrance requirements are above three passes at grade C for academic courses in established universities. Very popular courses will often require higher grades.

For example, medical schools in the UK often require grades of AAB and the highly selective universities of Cambridge and Oxford ask for at least AAA. Good A Level grades can also be a key to admission for all the world's major universities. University course credit and advanced standing is often available in countries such as the USA and Canada, where the entrance to university takes place after 12 years of education. Good grades in carefully chosen A-Level subjects can result in up to one full year of credit.

The subject content of each of the A-Level syllabus has been subdivided into two parts: the AS syllabus content which is expected to be covered in the first half of the course, and part two of the syllabus commonly referred to as 'A2'. This flexible approach enables students to choose from three options:

1. Sit for all A-Level components during one examination session at the end of Year 13.
2. Follow a staged assessment to an A-Level by taking the AS qualification in one examination session, and the A2 assessment in a subsequent session
3. Take the AS qualification only – either at the end of a one-year or two-year course.

Note:

The A2 examination cannot be taken as a standalone qualification. AS Level (Year 12) may be taken as a freestanding qualification and are accepted in all UK universities. They carry half the weight of an A-Level so, for example, students may be admitted with suitable grades in two A Levels and two AS Levels.



Pearson BTEC:

Apart from the Cambridge qualifications, the school is also offering Pearson BTEC. BTEC stands for Business and Technology Education Council Diploma qualification which is a Pearson qualification that is practical-based, vocational qualifications that provide the opportunity to gain hands-on experience in a field or subject, and are a viable alternative to a more theory-focused, classroom-based ways of learning. It has earned its reputation as the world's most successful applied learning qualification, providing students with a clear line of sight into work. BTECs offers active learning in a vocational context that, in turn, builds students' confidence, competence, and motivation.

At Light International School, Nairobi we have created these qualifications to help our students to acquire knowledge, skills, and understanding through practical and work-related activities in real life contexts so that they can apply what they have learned.

At LIS, we offer Level 3 BTEC Business for Year 12/13 (16 – 18-year-olds) students.

It is now widely acknowledged that the job market is changing rapidly and while knowledge is important, enterprising skills such as adaptability, creative thinking, and decision making are highly sought after skills.

The progress of individuals is monitored by teachers who provide personal support and guidance, helping students develop their learning skills and to reach their full potential. Students get to learn progressively starting from small-scale and simple topics, progressing to larger more complex themes. The course is assessed 100% by coursework and students may achieve a Pass, Merit or Distinction (equivalent to E, C and A respectively). In UCAS point system a BTEC qualification is equivalent to two A-Level courses.

Students wishing to choose a BTEC course should have a minimum of 4 x A* – C grades including English at C or above in Cambridge IGCSE examinations or its equivalent.

Also, we do offer SAT program to our students, which is an accelerated four-week English-Mathematics program.



Educational Program

Class Placement and Size

The school does its utmost to maintain a good balance of students within different year groups. Considerations include; child's personality and learning style; career planning; learning support needs, gender, language, and cultural balance. The school aims to keep enrolment to 20 children in each class in Key Stage 1(Yr. 1-2), Key stage 2(Yr. 3-6), and 24 children in Key stage 3 (Yr. 7-8-9), O-Level (Yr. 10-11) and AS &A Level (Yr. 12-13).

Classroom allocations are done based on the subject selection in Yr. 10-11-12 and 13.

Sports and Extra Curricular Programs

LIS offers sports and co-curricular activities after school for students.

Extracurricular or co-curricular activities are supplements to the regular instructional programs and afford students opportunities for enrichment.

Participation in extracurricular and co-curricular activities is a privilege, not a right. As representatives of their school, students participating in such activities are expected to meet high standards of behavior. Students who accept a position or place in a co-curricular activity are committing to the school and their teammates.

We intend to provide each student with a chance to develop an area of interest and to enhance their experience of school life overall. The main objective of Extra Curricular Activities is to develop leadership abilities, interpersonal relationships, sense of responsibility, cooperation and generosity among the students, personal discipline, and selfless cooperation for the greater good of the community. It also aims to discover the special talents and potentials of the students.



LIS Co-Curricular Activities:

Clubs: Presidents Awards/EAMUN/Music Club/Art Club/Robotic Club/Digital Art Club/Journalism and Debating Club/Boxing/Cooking/Jazz [Flutes and Saxophones]/Dance/Chess and Ludo/Scouting and Girl Guide/Mind Games/Karate/Math Club/Science Club/Performing Arts

Other Activities: Going to the Museums/Excursions to popular places in Kenya/Picnics/Journey to other Countries/Summer Schools in UK or USA/Taking part in national and international project Olympiads

International Competitions and Olympiads

LIS offers great platforms for competitive development in International arena. Our students under with the guidance of our teachers prepare to compete in different countries depending interest, ability and competition type.

The following are some of such International competitions;

- Genius Olympiad
- Infomatrix
- INESPO
- Robotics Olympiad among others

We also have competitions and activities that we host in our school that go a long way in giving our student hands-on experience in active participation and volunteering.

Golden Climate International Environmental Project Olympiad

This is an environmental based competition that requires students to research and come up with environmental solutions to challenges affecting the climate. Over the years participants from over 20 countries come to present their projects.

International Festival of Language And Culture

Through this platform our students are able to embrace unity in diversity through celebration of other cultures. During this event, food culture, clothing, dance and music are celebrated and appreciated in a session that brings over 25 cultures together under a theme Color's of the World.

The World Scholars Cup

This is an International social literary competition that brings students from all over the world to write, express and interact. We have over the years been hosting the Nairobi regional round that see students merit to Global rounds around the world.

College and University Acceptances

In the past five years, Light International School seniors have been accepted at the following colleges and universities: University of Oxford, University of Cambridge, University College London, Simon Fraser University, University of Manitoba, University of Houston, Strathmore University, South China University, University of Texas, Queensland University of Business, Coventry University, Nairobi University, Deakin College, Trent University, Mount Kenya University, Loughborough University.