



CURRICULUM

Cambridge Secondary 2 Programme

Enko Bonanjo International School [EBIS] offers the Cambridge Secondary 2 Programme- IGCSE to students entering Form 4 [ages 13-14]. The International General Certificate of Secondary Education [IGCSE] is a two-year programme [Form 4 and 5] leading up the International Baccalaureate Diploma Programme.

Entry into the Cambridge Secondary 2 programme can only occur in Form 4. Students wishing to enter at Form 5 must select the three-year secondary programme on offer at EBIS.

Parents considering the IGCSE programme have the following advantage:

- Cambridge Secondary 2 builds on the foundations of Cambridge Secondary 1, although learners do not need to complete that stage before this one;
- Cambridge IGCSE is the world’s most popular international qualification for 14 to 16 year olds. It is recognised by leading universities and employers worldwide, and is an international passport to progression and success;
- Cambridge IGCSE assessment takes place at the end of the course and can include written, oral, coursework and practical assessment. This broadens opportunities for students to demonstrate their learning, particularly when their first language is not English. In many subjects there is a choice between core and extended curricula, making Cambridge IGCSE suitable for a wide range of abilities.

Entry Level	Cambridge Secondary 2	Standardised Assessment
✓ Into 2-year prog.	Form 4- Ages 14-15	End of Form 5 External
X Must enter FY	Form 5- Ages 15-16	Internal Assessment

At EBIS the following subjects will be offered:

Compulsory subjects:

- English First Language (0500) **OR** English Second Language (0510)
- English Literature (0486)
- Mathematics (0580)
- French First Language (0501) **OR** French Foreign Language (0520)
- Art and Design (0400)
- Information and Communication Technology (0417)

Optional Courses- Choose **an additional 3** from the following option blocks:

Option Block 1-minimum of 1- max of 2	Option Block 2-minimum of 1- max of 2
Physics (0625)	Geography (0460)
Chemistry (0620)	History 0470
Biology (0610)	Economics (0455)
Mathematics- Additional (0606)	Enterprise (0454)

Course Descriptions - taken from the Cambridge website

The Cambridge IGCSE **Art and Design** syllabus aims to encourage a personal response by stimulating imagination, sensitivity, conceptual thinking, powers of observation and analytical ability. Learners gain confidence and enthusiasm as they develop technical skills in two and three dimensional form and composition, and are able to identify and solve problems in visual and tactile forms. They also learn how to develop ideas from initial attempts to final solutions. An ideal foundation for further study, Cambridge IGCSE Art and Design also develops a greater awareness of the role played by the visual arts in society and in history, broadening cultural horizons and individual experience and thus makes it a good foundation course for IB level Visual Arts.

With an emphasis on human biology, the Cambridge IGCSE **Biology** syllabus helps learners to understand the technological world in which they live, and take an informed interest in science and scientific developments. Learners gain an understanding of the basic principles of biology through a mix of theoretical and practical studies.

The Cambridge IGCSE **Chemistry** syllabus enables learners to understand the technological world in which they live, and take an informed interest in science and scientific developments. Learners gain an understanding of the basic principles of Chemistry through a mix of theoretical and practical studies.

The Cambridge IGCSE **Economics** syllabus develops an understanding of economic terminology and principles and of basic economic theory. Learners study the economics of developed and developing nations and how these interrelate. They also learn to handle simple data and undertake economic analysis, evaluate information and discriminate between facts and value judgments in economic issues.

Cambridge IGCSE **First Language English** is designed for learners whose first language is English. Cambridge IGCSE First Language English learners develop the ability to communicate clearly, accurately and effectively in both speech and writing. They learn how to employ a wide-ranging vocabulary, use correct grammar, spelling and punctuation, and develop a personal style and an awareness of the audience being addressed.

Learners are also encouraged to read widely, both for their own enjoyment and to further their awareness of the ways in which English can be used. Cambridge IGCSE First Language English also develops more general analysis and communication skills such as synthesis, inference, and the ability to order facts and present opinions effectively.

The syllabus enables learners to read, interpret and evaluate texts through the study of **literature in English**. Learners develop an understanding of literal meaning, relevant contexts and of the deeper themes or attitudes that may be expressed. Through their studies, they learn to recognise and appreciate the ways in which writers use English to achieve a range of effects, and will be able to present an informed, personal response to the material they have studied.

The syllabus also encourages the exploration of wider and universal issues, promoting learners' better understanding of themselves and of the world around them.

Cambridge IGCSE **English as a Second Language** is designed for learners who already have a working knowledge of the language and who want to consolidate their understanding in order to progress in their academic or professional career. The qualification reflects the widespread use of English in education and commerce, and also in entertainment.

The aim is to achieve a level of practical communication ideal for everyday use, which can also form the basis for further, more in-depth language study.

Cambridge IGCSE **Enterprise** is a unique new syllabus that brings the world of business into the classroom and gives learners a clear insight into what it means to think like an entrepreneur. This is the first Cambridge IGCSE syllabus, which asks learners to adopt the thoughts and actions of entrepreneurs, developing their knowledge and understanding of the practicalities of setting up and running their own new enterprise. Cambridge IGCSE Enterprise equips learners with a range of vital life skills for use in planning and organisation, communication and financial management.

Cambridge IGCSE **First Language French** is designed for learners whose first language is French. This First Language syllabus develops learners' ability to communicate clearly, accurately and effectively. They learn how to employ a wide-ranging vocabulary, use correct grammar, spelling and punctuation, and develop a personal style and an awareness of the audience being addressed. Learners are also encouraged to read widely, both for their own enjoyment and in order to develop an appreciation of how writers achieve their effects. The syllabus also complements other areas of study by encouraging skills of more general application.

This syllabus is designed for learners who are learning **French as a foreign language**. The aim is to develop an ability to use the language effectively for purposes of practical communication. The course is based on the

linked language skills of listening, reading, speaking and writing, and these are built on as learners progress through their studies.

The syllabus also aims to offer insights into the culture and civilisation of countries where French is spoken, thus encouraging positive attitudes towards language learning and towards speakers of foreign languages.

Through the Cambridge IGCSE Geography syllabus, learners will develop a 'sense of place' by looking at the world around them on a local, regional and global scale. Learners will examine a range of natural and man-made environments, and study some of the processes that affected their development. They will also look at the ways in which people interact with their environment, and the opportunities and challenges an environment can present, thereby gaining a deeper insight into the different communities and cultures that exist around the world.

The Cambridge IGCSE **History** syllabus looks at some of the major international issues of the nineteenth and twentieth centuries, as well as covering the history of particular regions in more depth. The emphasis is on both historical knowledge and on the skills required for historical research.

Learners develop an understanding of the nature of cause and effect, continuity and change, similarity and difference and find out how to use and understand historical evidence as part of their studies. Cambridge IGCSE History will stimulate any learner already interested in the past, providing a basis for further study, and also encouraging a lifelong interest in the subject. Both coursework and non-coursework options are available.

The **Information Communication Technology** syllabus encourages learners to develop lifelong skills, which will be useful to them in their work across the curriculum and prepare them for future employment. They will develop understanding of the implications of technology in society, including social, economic and ethical uses and awareness of the ways ICT can help in home, learning and work environments.

The syllabus combines theoretical and practical studies focusing on the ability to use common software applications to solve problems, including word processors, spreadsheets, databases, interactive presentation software, web browsers and website design. Learners analyse, design, implement, test and evaluate ICT systems, ensuring that they are fit for purpose.

Assessment of the practical tests is hardware and software independent. Any hardware platform, operating system, and applications packages can be used, providing that learners have the opportunity to demonstrate the full range of skills in the syllabus.

An essential subject for all learners, Cambridge IGCSE **Mathematics** encourages the development of mathematical knowledge as a key life skill, and as a basis for more advanced study. The syllabus aims to build learners' confidence by helping them develop a feel for numbers, patterns and relationships, and places a strong emphasis on solving problems and presenting and interpreting results. Learners also gain an understanding of how to communicate and reason using mathematical concepts.

This syllabus is intended for high ability learners who have achieved, or are likely to achieve, grade A*, A or B in the Cambridge IGCSE Mathematics examination. Cambridge IGCSE **Additional Mathematics** enables learners to extend the mathematical skills, knowledge and understanding developed in the Cambridge IGCSE Mathematics course and use skills in the context of more advanced techniques.

The syllabus has a Pure Mathematics only content which enables learners to acquire a suitable foundation in mathematics for further study in the subject. Knowledge of the content of the Cambridge IGCSE Mathematics syllabus (or an equivalent syllabus) is assumed.

The Cambridge IGCSE **Physics** syllabus helps learners to understand the technological world in which they live, and take an informed interest in science and scientific developments. They learn about the basic principles of Physics through a mix of theoretical and practical studies. Learners also develop an understanding of the scientific skills essential for further study at Cambridge International A Level, skills which are useful in everyday life.

As they progress, learners gain an understanding of how science is studied and practised, and become aware that the results of scientific research can have both good and bad effects on individuals, communities and the environment.