A background image showing three students in a chemistry laboratory. A male student in the center, wearing safety goggles and a light blue shirt, is holding a test tube and pouring liquid into a conical flask. To his left, a female student is also wearing safety goggles. To his right, another female student wearing a black hijab and safety goggles is looking on. The lab equipment, including a stand and a flask, is visible. The text 'ISB KS4 IGCSE (Year 10 and 11) CURRICULUM' is overlaid on the left side of the image.

ISB KS4 IGCSE (Year 10 and 11) CURRICULUM

The IGCSE Curriculum – The International Standard in KS4 qualifications

- The International General Certificate in Secondary Education is the leading qualification for 16-year-olds around the world.
- The IGCSE at Key Stage 4 provides the perfect foundation for Key Stage 5 where students will undertake The International Baccalaureate (6 subjects – 3 at Higher Level and 3 at Standard Level) or other pre-university qualifications.
- It is a TWO YEAR programme
- Internationally recognised by employers and educational institutions everywhere



A Broad, Balanced and Ambitious Curriculum

Key Stage Four IGCSE Curriculum Design

All students in Year 10 and 11 study the following subjects:

ISB Core IGCSE Curriculum				ISB Options Curriculum				Healthy Living
English Language = 1 GCSE	English Literature = 1 GCSE	International Mathematics = 1 GCSE	Science = 2 GCSEs	2-year IGCSE Language Option A = 1 GCSE	2-year IGCSE Option B = 1 GCSE	2-year IGCSE Option C = 1 GCSE	2-year IGCSE Option D = 1 GCSE	Core: PE, GLS, OE
TOTAL AWARDS = 8-9 IGCSEs								

OPTION BLOCKS – SELECT ONE SUBJECT FROM EACH COLUMN

Languages – Option A	Option B	Option C	Option D
GCE 'O' Level <i>Bahasa Melayu</i>	Drama	Art and Design	Business
French	Geography	Business	Design and Technology
Malay	Physical Education	Dance	History
Mandarin	Psychology	Economics	Media Studies
Spanish	Triple Science	Computer Science	Music
		Triple Science	
		Design and Technology	

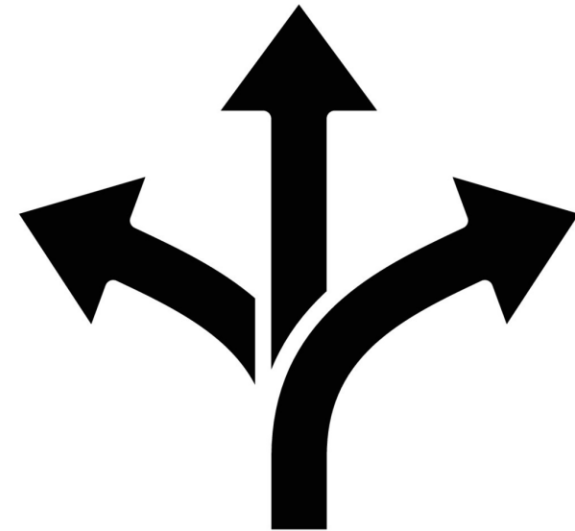
ISB KS4 CURRICULUM: PERSONALISED PATHWAYS



A student focused approach. We will advise students which pathway is best for their academic achievement and progression:

- The Balanced Pathway
- The Triple Science Pathway
- The Supported Pathway

All pathways provide the same ambitious and rigorous experience



ISB KS4 CURRICULUM: Balanced Pathway - Coordinated Science



- All students will generally study IGCSE Coordinated Science (2 IGCSEs awarded)
- Coordinated Science involves Biology, Chemistry and Physics
- It is the same academic level as Triple Science but Triple Science covers more content
- Students who have studied Coordinated Science are eligible to study any Science at Higher Level for IB
- Coordinated Science IGCSE is recognised by universities around the world

ISB KS4 CURRICULUM: Triple Science Pathway



- These students will be likely to be seeking to study 2 Sciences at Higher Level for IB and pursue a science related degree at university
- To opt for the IGCSE Triple Science Pathway, the student should be excelling in the subject in Y9 with current levels of at least 6+
- Final decision to accept pupils into Triple Science is based on performance in Sciences in Year 9 and other evidence that is considered by the Head of Science
- By electing to study Triple Sciences, students will be left with two additional IGCSE options from Option B, C and D.

ISB KS4 CURRICULUM: Mathematics



- Students who are achieving below a Grade C (Grade 4/5) will study the **Core syllabus**. A Grade C is the general requirement for IB and higher education courses.
- The **Extended syllabus** is intended for students who are likely to achieve Grade C or above in the Cambridge IGCSE Mathematics examination.
- **Extended Mathematics** with a Grade B or above is needed to study Higher Level Mathematics at IB and pursue a Maths related degree at university such as Maths, Engineering, Computing
- Students who are working at a Grade A (Grade 7) or above may be invited into the accelerated Maths class, where they will also study **Additional Mathematics** in Year 11
- By electing to study Additional Maths there will be a need for additional independent study and after school sessions

Humanities (Individuals and Societies) and Arts and Technology



- Students are strongly advised to choose one **Humanities subject** as all students must study a Humanities subject at IB level.
- Students should consider an **Arts** or **Technology/Sports subject** to create a balanced and holistic Y10&11 curriculum experience.

Arts:	Dance, Art and Design, Media Studies, Music, Drama
Technology and Sports:	Design Technology, Computer Science, P.E.
Humanities:	History, Geography, Business, Economics, Psychology

Personalised/Supported Pathway



Students may follow a more personalised and potentially reduced curriculum to support progress and attainment. These students may include

- EAL
- Students with additional needs
- Other reasons

Guidance and support will be provided by the school for these students based on all evidence.

Global Citizenship and Enrichment (Core Y10-11 Curriculum)



- **Global Life Skills (GLS)**
- **Physical Education (Core PE)**
- **Duke of Edinburgh International Bronze Award**
- **Extra-curricular activities:** creativity, sports, adventure and service.



Progression from Year 9 to IGCSE
(Year 10 and 11) to IB (Year 12
and 13)...and beyond.

Amal & Jose
(current Year 12s)



Next steps and timeline



Friday 9th January	Year 9 Parent IGCSE Information Event <ul style="list-style-type: none">• Open event for all Y9 pupils, parents and carers to learn about the IGCSE pathway and options process.
14th and 21st January	Options Guidance for Pupils – GLS & Tutor Time <ul style="list-style-type: none">• Tutors and Heads of Year will give options guidance to students in GLS and tutor time.• By 30th January – Y9 students will complete an options form via Microsoft Forms to choose their IDEAL subject choices.
2nd February – 13th March	Year 9 Option Reviews <ul style="list-style-type: none">• Tutors and Heads of Year will meet with students to review choices.• FINAL option form completed.
17 April	IGCSE Pathway and Options confirmed to students, parents and carers.

Who can you contact?

- Ms Garforth – Head of Year 8&9 (jgarforth@ac.isb.edu.bn)
- Mr Parry – Head of Year 10&11 (dparry@ac.isb.edu.bn)
- Mrs Deacon – University Counsellor (edeacon@ac.isb.edu.bn)
- Mr Edwards – IB Coordinator (redwards@ac.esb.edu.bn)
- Any of the Secondary Senior Leadership Team (secadminmgr@ac.isb.edu.bn)
- Teachers listed in the detailed Options Booklet to provide further guidance on each subject if needed
- **There are Parent and Teacher Meetings Scheduled for Wednesday 21 January**