



YEAR 11 CURRICULUM OVERVIEW

Compulsory Core Subjects 2025-2026




ISB offers a balanced, challenging, and rich programme of study based on an internationally adapted British National Curriculum. This document shows the overview of the topics that Year 11 students will study in each term throughout the year*. Topic resources and lessons are shared via class Teams and students use a combination of devices and exercise books to record their learning. To ensure that *Everyone Excels*, students receive regular feedback in a variety of forms to support their progress.

IGCSE Core Examined Subjects

Subject	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
 English Literature	Language Paper 1 focus. Reading Skills: Exploring how writers use language and style to impact and influence readers. Writing Skills: Writing to discuss, argue and persuade.	Language Paper 2 focus. Reading Skills: Selecting and summarising material from a text. Analysing and evaluating ideas. Writing Skills: Writing to describe and narrate. Mock exam preparation.	Exam feedback and reflection. English Language Paper 1 and Paper 2 revision: Developing confidence in analysing unseen texts and writing in different forms for different audiences and purposes.		Exam Preparation	Final IGCSE Exams
 English Language	Literature text revision: Approaching Literature exam questions, exam strategies.		Exam feedback and reflection. Literature text revision: Context, character, themes and meanings, key language and structural features. Developing analytical writing and exam confidence.		Final exam preparations and revision of literature texts.	




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. Students who are working at a Grade A (Grade 7) or above may be invited onto the accelerated Maths class, where they will also study Further Pure Mathematics. Further Pure Mathematics students will be required to attend extra after school sessions and expected to engage in additional independent study.

	Mathematics (Core Syllabus)	NUMBER: Percentages, Ratio & Proportion, Rates, Standard Form ALGEBRA: Solving Inequalities GEOMETRY: Trigonometry, Vectors & Transformations, Circles, Arcs & Sectors, Volume & Surface Area.	GEOMETRY: Similar Shapes, Circle Theorems II, Parallel Lines PROBABILITY & STATISTICS: Probability, Sets & Venns, Scatter Graphs, Averages (GDC)	Exam Preparation	Final IGCSE Exams
	Mathematics (Extended Syllabus)	NUMBER: Rates, Standard Form GEOMETRY: Vectors & Transformations, Trigonometry, Similar Shapes, Circle Theorems, Parallel & Perpendicular Lines, Further Trigonometry PROBABILITY & STATISTICS: Probability, Sets & Venns, Scatter Graphs FUNCTIONS: Trigonometric Functions	NUMBER: Logarithms GEOMETRY: Magnitude of a Vector, 3D Pythagoras & Trigonometry FUNCTIONS: Inverse & Composite Functions		
	Further Pure Mathematics (Invitational only)	Factor & Remainder Theorem, Simultaneous Equations, Linear & Quadratic Inequalities, Graphs & Functions, Series, Vectors, Cartesian Coordinates, Radians	Trigonometry, Calculus		




Coordinated Science (2 IGCSEs awarded)

All students will generally study IGCSE Coordinated Science. Coordinated Science involves Biology, Chemistry and Physics. 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.



 Coordinated Science Biology	B15 Reproduction B13 Coordination and Response	B16 Inheritance B17 variation and Selection	B14 Drugs	B18 Organisms and their Environment	B19 Human Influences on Ecosystems	Final IGCSE Exams
 Coordinated Science Chemistry	C7 Acids, bases and salts C8 The Periodic Table	C11 Organic Chemistry	C9 Metals		Review of year 10 topics	
 Coordinated Science Physics	P4 Electricity	P4 Magnetism P5 Nuclear physics	P5 Nuclear Physics P6 Space Physics	P6 Space physics	Review of year 10 topics	

Triple Science (3 IGCSEs awarded)

Triple science is for students who are likely to be studying 2 Sciences at Higher Level for IB and pursue a science related degree at university.

 Triple Science Biology	B13 Excretion in humans, B14 Coordination and Response, B15 Drugs	B16 Reproduction B17 Inheritance B18 Variation and Selection	B18 Variation and Selection B19 Organisms and their environment	B19 Organisms and their environment B20 Human Influences on the Environment	B21 Biotechnology and genetic modification	Final IGCSE Exams
 Triple Science Chemistry	C7 Acids, bases and salts C8 The Periodic Table	C11 Organic Chemistry	C9 Metals		Review of year 10 topics	
 Triple Science Physics	P4 Electricity and magnetism		P5 Nuclear physics		Review of Year 10 topics	

Core Non-Examined Subjects

 Physical Education	Over the course of the year students opt to participate in a range of activities that they enjoy / wish to learn more about. Students can select from a range of activities which include: off-campus racket sports, health and well-being / personal fitness, indoor invasion games, net games, outdoor invasion games, striking and fielding. Students will also have the opportunity to participate in Inter-house games such as football, basketball and our annual swimming gala.				
 Global Life Skills	Digital Citizenship/ Aspirations	Time Management / Communication	Sex Education/ Exam Technique / Study Skills	Resilience / Healthy Lifestyle	Exam preparation for examined subjects

Every Term, parents will receive a progress report that outlines how the student is progressing. Progress and next steps are discussed at subsequent Parent Teacher Meetings.

*Please note that this is a fluid document and is subject to change depending on regular curriculum reviews.