



**INSWORLD
INSTITUTE**
GLOBAL ACADEMIC EXCELLENCE

ACADEMIC GUIDE

- Edexcel IGCSE
- Edexcel GCE 'A' Levels
- Edexcel International Tuition Programme
- English for Academic Study

Insworld Institute provides a solid foundation for progression to university and later career development. We pride ourselves on excellence and dedication. The attention we give to our students helps them achieve high grades and a good start in life.

The Edexcel course you have read about in this Academic Guide is internationally recognized and accepted, and this excellence in provision is combined with high quality lecturers to bring out the best in you. The IGCSE level and GCE 'A' level courses lead to the award of the UK London Examinations Board. London Examinations is one of the three UK GCE awarding bodies and is the major examiner of IGCSE and 'A' levels in the world.

Our Vision

To be internationally recognized for the provision of British Education and Training provided

in Singapore.

Our Mission

To provide the highest standards of British Education and Training whilst caring for the needs of the individual.

Our Corporate Values

- Inspiring A Passion for Learning
- Nurturing Leadership
- Treating Every Student As An Individual
- Encouraging Social Responsibility
- Demonstrating Integrity
- Embracing Diversity

Our Culture

Fulfillment of individual potential through hard-work and mutual respect.

Our Academic Board Members

- Mr Matthew Cole
- Mr David Anthony Forman
- Ms Joyce D'Souza
- Mr Wilfredo Payajat
- Ms Zin Min Kyaw

Our Examination Board Members

- Mr Matthew Cole
- Mr Jaime Punzalan
- Mrs Cheong Mei Wan

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IGCSE Level Subjects

IGCSE levels are the basis of your future education and give a broad base from which to choose subjects for later study. The subjects we offer are listed with their London Examinations subject codes.

Subject	Course Code
Accounting	4ACO
Biology	4B1O
Business Studies	4BSO
Chemistry	4CHO
Chinese	4CNO
Economics	4ECO
English as A Second Language	4ESO
English Language	4EBO Specification B
English Literature	4ETO
Geography	4GEO
History (Modern World)	4H1O
Mathematics	4MAO Specification A
Physics	4PHO

Facts on Edexcel IGCSE

- The new IGCSEs are the most relevant and up-to-date international qualifications available from the UK
- Question papers are clearer and more accessible to help students to demonstrate their ability
- IGCSEs are recognised as equivalent, grade for grade, to a UK GCSE, and have the same status in terms of university entry requirements
- On successful completion of these qualifications, students can choose to further their study by taking GCE AS and A levels or other equivalent qualifications such as Edexcel's BTEC Nationals, or the International Baccalaureate
- Examination results are usually released two months after the date of the examination. The IGCSE Certificate is awarded by Edexcel and is usually released 2 months after the release of the results slip. All examination results and certificate will be sent to Insworld.

Accounting (4ACO)

Study accounting for small and large organizations, and for personal life. The subject covers the use of accounting in decision-making and the important ability to assess the financial position of an organisation from its accounts.

- Books of original entry and the Ledger
- Trading account and Profit and Loss account
- Balance sheet of a sole trader
- Partnerships
- Purchase of a business (sole proprietor)
- Adjustments
- Non-profit making organizations
- Incomplete records
- Manufacturing accounts
- Departmental accounts
- Limited companies
- Interpretation of accounts

Biology (4BIO)

Develops an understanding of essential biological principles and a balanced view of modern biology. The course helps develop experimental skills and teaches the social and economic implications of biology.

- Variety of Living Organisms virus, bacterial cell, mould fungus, monocotyledonous plant, herbaceous, leguminous plant, dimeran fly, rat
- Nature of Living Organisms
 - common characteristics of all living organisms
 - diffusion, osmosis, active transport, osmoregulation
 - carbohydrates, lipids and proteins
 - importance of water, enzymes and metabolic reactions
- Functioning of Living Organisms
 - plant nutrition
 - animal nutrition
 - transport
 - excretion
 - coordination
 - reproduction and genetics
- Environmental Biology
 - ecosystems
 - carbon, nitrogen and water cycles
 - damage to ecosystems by human activity
 - use of biological resources

Business Studies (4BSO)

Business Activity and the Changing Environment – examines the objectives of businesses, the changing environment and the criteria for judging success. The focus is on the importance of having clear business objectives and how the business environment provides opportunities for, and imposes constraints upon, the pursuit of those objectives.

- **Human Resources** – looks at people in organisations focusing on their roles, relationships and management in business.
- **Accounting and Finance** – explores the use of accounting and financial information as an aid to decision making.
- **Marketing** – focuses on identifying and satisfying customer needs in a changing and competitive international environment.
- **Production** – examines the way organisations use and manage resources to produce goods and services.

Chemistry (4CHO)

Develops an appreciation of the usefulness and limitations of the procedures used by chemists, whilst emphasizing the practical nature of chemistry and teaching the importance of scientific method of accurate experimental work and reporting.

- Principles of Chemistry - atoms, chemical formula, relative molecular and formula masses, chemical equations, the Periodic Table, the atom in relation to the Periodic Table, ionic compounds, electrolysis, covalent compounds, metallic crystals
- Chemistry of the Elements Group 7 elements, oxygen, sulphur, nitrogen, carbon, hydrogen, Group 1 elements, Group 2 elements, transition metals, reactivity series, tests for ions
- Organic Chemistry - Alkanes, alkenes, ethanol
- Physical Chemistry - States of matter, acidity, alkalinity, neutralisation, energetics, rates of reaction, equilibria
- Chemistry in Society - Natural oil and gas, synthetic polymers, the heavy chemicals industry.

Chinese (4CN0)

The Edexcel IGCSE in Chinese qualification enables students to:

- develop understanding and use of the spoken and written forms of Chinese, in a range of familiar and practical contexts, and for a variety of purposes
- develop the ability to communicate effectively in Chinese through both the spoken and written word, using a range of vocabulary and structures
- develop knowledge and understanding of Chinese grammar and its practical application
- develop a knowledge and understanding of countries and communities where Chinese is spoken
- acquire a suitable foundation for further study of Chinese.

Economics (4EC0)

There are four areas of subject content. Students are required to study all four areas:

A The Market System

- Demand and supply
- The role of the market in solving economic problems
- The labour market

B Business Economics

- Production
- Competition
- Public and private sectors

C Government and the Economy

- Macroeconomic objectives
- Policies
- Relationship between objectives and policies

D The Global Economy

- Globalisation
- International trade and exchange rates

English as a Second Language (4ES0)

Paper 1: Reading and Writing

This paper assesses reading and writing skills in separate exercises.

Reading

Passages will be taken from a variety of sources, including fiction, and may include factual information, explanation, opinions and biographical writing.

- Part 1 - Skimming and scanning skills
- Part 2 - Read for both gist and detail.
- Part 3 - Read for both gist and detail, follow a line of argument or discussion, and identify attitudes and attitudes and opinions in the text

Writing

- Part 4 - Factual piece of writing based on own knowledge and interests. The writing can take the form of a report or article.
- Part 5 - Short piece of writing in response to a given situation. The writing can take the form of a letter, fax or email and students may have to both provide information and ask for required information.
- Part 6 - Respond to one or two short texts, about 300 words in total, and produce a summary for a given purpose and reader.

Paper 2: Listening

- Part 1 - Listening for detailed information.
- Part 2 - Following a discussion or argument; identifying attitude and opinions of speakers; following instructions.
- Part 3 - Listening to a complex argument or discussion; understanding the overall message; identifying attitudes and opinion.

English Language (4EBO) (Specification B)

English Language is intended for candidates for whom English will be the language of education and employment. It concentrates on reading and writing in standard forms of English for both practical and personal purposes, and leads the student through the material in a way that emphasises enjoyment of language.

Read a range of material, both literary and non-literary, for a variety of purposes and with understanding and enjoyment

Use the standard forms of written English for a variety of purposes, with care for content, appropriateness and quality of written expression

English Literature (4ETO)

The Edexcel IGCSE in English Literature enables students:

- engage with and develop the ability to read, understand and respond to a wide range of literary texts from around the world.
- Develop an appreciation of the ways in which authors achieve their literary effects and to develop the skills needed for literary study
- Explore, through literature, the cultures of their own and other societies
- Find enjoyment in reading literature and understand its influence on individuals and societies.

There are 3 papers:

1. Drama and the Prose 3
2. Unseen Texts and Poetry Anthology 5
3. Poetry Coursework

Geography (4GEO)

The study of physical and human environments is combined with fieldwork. The fieldwork is used to learn how to analyse and interpret data, and communicate findings.

- The natural environment
 - River environments
 - Coastal environments
 - Hazardous environments
- People and their environments
 - Economic activity and change
 - Ecosystems and rural environments
 - Urban environments
- Global issues
 - Fragile environments
 - Globalisation and migration
 - Development and human welfare

History (Modern World) (4HIO)

Understand historical themes and topics relating to the modern history of the world's major regions, from 1918 to the present day. Develop historical arguments from sources and evidence.

- Development of dictatorship: Germany 1918-45
- A world divided: Superpower relations, 1945-62
- The fall of communism in Europe, 1979-91
- Conflict, crisis and change: China 1934-89

Mathematics (4MAO) (Specification A)

Develop mathematical skills – application and understanding in the areas of Number, Algebra, Geometry and Statistics. This subject brings together „modern“ and „traditional“ approaches to O Level Mathematics.

Number

- Use numerical skills in a purely mathematical way and in real-life situations.

Algebra

- Use letters as equivalent to numbers and as variables.
- Understand the distinction between expressions, equations and formulae.
- Use algebra to set up and solve problems.
- Demonstrate manipulative skills.
- Construct and use graphs.

Geometry

- Use properties of angles.
- Understand a range of transformations.
- Work within the metric system.
- Understand ideas of space and shape.
- Use ruler, compasses and protractor appropriately.

Statistics

- Understand basic ideas of statistical averages.
- Use a range of statistical techniques.
- Use basic ideas of probability.

Physics (4PHO)

- Develop an informed appreciation of the physical world. The course helps develop an awareness of physics as a satisfying discipline and leads directly towards the practical applications of physics.
- Force
 - measures of force; experimental work on force, mass and acceleration; Newton's Laws of motion
- Linear Motion
 - velocity and acceleration; uniformity accelerated motion; linear momentum and its conservation in one dimension
- Energy
 - energy sources; conservation of energy; energy transfer and efficiency; kinetic energy; gravitational potential energy ; internal energy; specific heat capacity; latent heat
- General Physics
 - the principle of moments ; centre of gravity; Hooke's Law ; density; expansion and contraction of substances with a change in temperature; pressure in fluids
- Molecules and the Behaviour of Solids, Liquids and Gases
 - kinetic model ; Brownian motion ; Charles's Law ; Boilers Law
- Charge and Current
 - positive and negative charge; conductors and insulators; the use of a charge detector; quantity of charge; the coulomb and the ampere; alternating current
 - the oscilloscope; the volt and the watt
- Circuits
 - Current-potential difference relationships; measurement of resistance; simple d.c. circuit; resistors in series and in parallel; fuses
- Electromagnetism
 - magnetic effect of a steady current; magnetic field lines and flux lines; electromagnets; electromagnetic induction; the transformer
- Nuclear Physics
 - nuclear model of the atom; isotopes; radioactive nucleus; radioactive decay
- Waves
 - mechanical wave pulses; mechanical vibrating systems; the electromagnetic spectrum
- Optics
 - laws of reflection; lense surces ; conservation of energy

IGCSE Grading System

A more detailed explanation of your results is available at www.edexcel.com/results.

The results for IGCSE examination are reported on an 8 point scale of grades:

Highest Grade						Lowest Grade	
A* (a*)	A (a)	B (b)	C (c)	D (d)	E (e)	F (f)	G (g)

The additional spoken options for IGCSE English as a Second Language, French, German, Spanish and Chinese are reported on an 8 point scale of grades:

Highest Grade						Lowest Grade	
A* (a*)	A (a)	B (b)	C (c)	D (d)	E (e)	F (f)	G (g)

The results for IGCSE Mathematics B and IGCSE Further Pure Mathematics are reported on a 6 point scale of grades:

Highest Grade			Lowest Grade		
A* (a*)	B (b)	C (c)	D (d)	E (e)	

Edexcel reserves the right to amend the information given on the Candidate Statement of Provisional Results.

Candidates whose level of achievement is below the minimum standard for grade G (g) will receive an UNCLASSIFIED U (u) result.

NO RESULT X indicates that a result is not being issued because of absence from all parts of the examination or because of a decision not to issue a result for any other reason.

PENDING Q indicates that no result has been issued as the marks for one or more components of the examination are not available. The candidate is advised to contact the Examinations Officer at the centre for further details.

indicates the candidate was absent from part of the examination and was awarded zero marks for this part/unit. The UMS mark/grade was awarded on the components actually taken.

A certificate confirming the result(s) will be issued where appropriate usually 3 to 4 months after the release of the results. Where UNCLASSIFIED is received it will not be recorded on a certificate

GCE A Level Subjects

GCE A Levels are the Gold Standard of pre-university qualifications. Following on from IGCSE or O Levels, they are accepted by universities in most countries, in particular the UK, Australia and the USA. We are pleased to offer you a wide range of GCE A Level subjects covering many career possibilities. All our Subjects Specialists are very experienced in delivering their subject up to 'A' level standard and our small groups give you the opportunity to excel at this stage of your education, setting the stage for your entry into university.

Subjects	Course Code		Examination Course Code	
	AS Level	A level		
Accounting	6001	6002	Unit 1 Unit 2	6001 6002
Biology	8B101	9B101	Unit 1 Unit 2 Unit 3 Unit 4 Unit 5 Unit 6	6B101 6B102 6B107 6B104 6B105 6B108
Business Studies	8BS01	9BS01	Unit 1 Unit 2 Unit 3 Unit 4	6BS01 6BS02 6BS03 6BS04
Chemistry	8CH01	9CH01	Unit 1 Unit 2 Unit 3 Unit 4 Unit 5 Unit 6	6CH01 6CH02 6CH07 6CH04 6CH05 6CH08
Economics	8EC01	9EC01	Unit 1 Unit 2 Unit 3 Unit 4	6EC01 6EC02 6EC03 6EC04
English Language			Unit 1 Unit 2 Unit 3 Unit 4	6EN01 6EN02 6EN03 6EN04
History	8H101	9H101	Unit 1 Unit 2 Unit 3 Unit 4	6H101 6H102 6H103 6H104
Physics	8PH01	9PH01	Unit 1 Unit 2 Unit 3 Unit 4 Unit 5 Unit 6	6PH01 6PH02 6PH07 6PH04 6PH05 6PH08
Psychology	8PS01	9PS01	Unit 1 Unit 2 Unit 3 Unit 4	6PS01 6PS02 6PS03 6PS04
Mathematics Further Mathematics	8371 8372	9371 9372	Refer to Course Descriptions	

Accounting (9011)

To develop an understanding of basic accounting techniques and the application of those techniques, as well as the ability to compile accounting reports for use in decision making.

- The principles of accounts
- Ascertaining profit and loss and the financial position of a business
- Cash flow statements
- Accounting for partnerships and limited companies
- Standards in accounting
- Job, contract and service costing
- Process costing
- Marginal costing
- Standard costing
- Variance analysis
- Social and economic implications of accounting

What could I go on to?

The course develops problem-solving skills and helps develop an appreciation of core business functions. As such, it serves as a useful foundation for any management or business course at higher education as well an invaluable basis from which to further one's study of accounting.

Edexcel Examinations Code:

Unit 1 (6001) – The Accounting System and Costing

Unit 2 (6002) – The Corporate and Management Accounting

Business Studies (9BS01)

An Advanced GCE in Business Studies will give students enhanced career choice and progression opportunities. The specification may be co-taught by two or more teachers. Guidance will be given within the specification on possible ways of teaching topic areas. A variety of assessment techniques will be used – supported multiple-choice questions, data-response questions, case studies and a decision-making report.

The qualification is built around a core unit with an enterprise theme, to enable students to think of a new business idea and how they might research and develop it. Students will think about how their learning applies to their own business idea. The qualification will introduce students to international business, equipping them either to work in or to manage a business in an international context.

The 4 units are:

Unit 1: Developing New Business Ideas

This unit covers the characteristics students would need to develop to be successful in business and how new or existing businesses generate their product or service ideas and test them through market research. Students should also consider the competition in the market; the economic climate; how the business might be financed and how much revenue the idea might generate.

Unit 2a: Managing the Business

This unit covers key activities which students may be involved in if they were to set up and/or manage a business whether small, medium-sized or large. It also introduces students to some basic management tools and models which will be developed in the A2 qualifications.

Unit 3: International Business

The aim of this unit is to introduce the student to the world of international business and issues which a company trading internationally would have to consider.

Unit 4a: Making Business Decisions

In this unit, students will be able to assess the current competitiveness of a business through performance and non-performance indicators. They will analyse corporate objectives and strategy on the basis of these indicators and on external influences to the business. Students will be required to assess the causes and effects of change on a business and examine how the company could manage risk effectively.

Edexcel Examination Code:

Unit 1 (6B201) – Developing New Business Ideas

Unit 2 (6BS02) – Managing the Business

Unit 3 (6BS03) – International Business

Unit 4 (6BS04) – Making Business Decisions

Biology (9BI07)

Develop understanding of biological facts, expertise in practical work, study living organisms and appreciate the importance of biology in the new millennium.

Unit 1 Lifestyle, Transport, Genes and Health

- Structure and Functions of carbohydrates, lipids and proteins
- Structure and property of cell membranes, passive and active transport
- Structure and role of DNA and RNA
- Replication; protein synthesis
- Monohybrid inheritance, Gene mutations and Principles of gene therapy

Unit 2 Development, plants and the Environment

- Cell structure and ultrastructure of eukaryote and prokaryote cells
- The role of meiosis
- Genotype and environmental influence
- Stem cell research and its implications
- Biodiversity, adaptations and natural selection
- principles of taxonomy
- plant cell structure, transport of water in plants and uses of plant products

Unit 3: Practical Biology and Research Skills

- Development of practical skills and knowledge
- How science works

Unit 4: The Natural Environment and Species Survival

- photosynthesis; energy transfer within ecosystems
- evidence for global warming
- evolution through natural selection and speciation
- nutrient recycling
- DNA profiling and PCR
- structure of bacteria and viruses
- infectious diseases (e.g. AIDS and TB) and immunology.

Unit 5: Energy, Exercise and Coordination

- ATP, glycolysis, anaerobic/aerobic respiration
- control and functioning of heart; ventilation and cardiac output
- homeostasis
- the nervous system
- impact of exercise on body, and improving performance
- hormonal coordination
- brain structure and development
- imbalances in brain chemicals
- Human Genome Project

Unit 6 Practical Biology and Investigative Skills

What could I go on to?

The course provides an excellent foundation for study of a wide range of sciences including biology, environmental science, life sciences, medicine, nursing, dentistry, psychology and pharmacy.

Edexcel Examination Code:

Unit 1 (6B101) – Lifestyle, Transport, Genes & Health

Unit 2 (6B102) – Development, Plants and the Environment

Unit 3 (6B107) – Practical Biology and Research Skills (Written Alternative Paper)

Unit 4 (6B104) – The Natural Environment and Species Survival

Unit 5 (6B105) – Energy, Exercise and Co-ordination

Unit 6 (6B108) – Practical Biology and Investigative Skills (Written Alternative Paper)

Chemistry (9CH07)

Develop a detailed understanding of the applications of chemistry in a modern society. Students will form an appreciation of the contributions of chemists, of how they obtain useful materials from naturally occurring substances, of how they must consider social, environmental and economic factors in chemical operations and how they use advances in modern technology.

Unit 1: The Core Principles of Chemistry

This unit provides opportunities for students to develop the basic chemical skills of formulae writing, equation writing and calculating chemical quantities. The study of energetic in chemistry is of theoretical and practical importance. In this unit students learn to define measure and calculate enthalpy changes. They will see how a study of enthalpy changes can help chemists to understand chemical bonding. The study of atomic structure introduces s, p, and d orbitals and shows how a more detailed understanding of electron configurations can account for the arrangement of elements in the periodic table. The unit introduces the three types of strong chemical bonding (ionic, covalent and metallic). Organic chemistry is also introduced with students studying alkanes and alkenes.

Unit 2: Application of Core Principles of Chemistry

This unit develops the treatment of chemical bonding by introducing intermediate types of bonding and by exploring the nature and effects of intermolecular forces. Study of the periodic table is extended to cover the chemistry of groups 2 and 7. Ideas about redox reactions are applied, in particular, to the reactions of halogens and their compounds. The unit develops a largely qualitative understanding of the ways in which chemists can control the rate, direction and extent of chemical change. Organic chemistry in this unit covers alcohols and halogen alkanes. The treatment is extended to explore the mechanisms of selected examples. Students have to use formulae and balance equations and have an understanding of chemical quantities. Aspects of green chemistry and climate change are also studied.

- Energetics I
- Organic chemistry I
- Alkanes, alkenes, halogen alkanes and alcohols
- Kinetics
- Chemical equilibria I
- Industrial inorganic chemistry

Unit 3 Laboratory Chemistry I

- Assessment of experimental skills
- Laboratory chemistry

Unit 4 Periodicity, Quantitative Equilibria and functional Group Chemistry

- Energetics II
- The Periodic Table II
- Variation of properties down a group
- Chemical equilibria II
- Acid-based equilibria
- Organic chemistry II
- Further reactions of organic compounds

Unit 5 Transition Materials, Quantitative Kinetics and Applied Organic chemistry

- Redox equilibria
- Transition metal chemistry
- Organic chemistry III (reaction mechanisms and aromatic compounds)
- Chemical kinetics II
- Organic chemistry IV (analysis, synthesis and application)

Unit 6 Laboratory Chemistry II

- Assessment of experimental skills II
- Synoptic

What could I go on to?

The course provides an essential foundation for study of chemistry, chemical engineering medicine, nursing, pharmacy, life sciences and environmental sciences. As a pure science it is valued by employers and universities alike and particularly demonstrates a high level of practical skill.

Edexcel Examination Code:

- Unit 1 (6CH01) – The Core Principles of Chemistry
- Unit 2 (6CH02) – Application of Core Principles of Chemistry
- Unit 3 (6CH07) – Chemistry Laboratory Skills 1 (Written Alternative Paper)
- Unit 4 (6CH04) – General Principles of Chemistry I: Rates Equilibrium and Further Organic Chemistry
- Unit 5 (6CH05) – General Principles of Chemistry II: Transition Metals and Organic Nitrogen Chemistry
- Unit 6 (6CH08) – Chemistry Laboratory Skills II (Written Alternative Paper)

Economics (9ECO1)

Economics 'A' Level covers the managing of economies, the study of markets, development and the global economy.

Unit 1 Markets: How They Work and Why They Fail

- Resources and scarcity
- Economy of production
- The abandonment of central planning in economies
- The benefits of international trade
- Failure of free markets to operate efficiently
- The implications of having only one supplier of a product or service
- Economics and questions of environmental pollution
- Governments and their competition policies.

Unit 2 Managing the Economy

- The rate of inflation; growth rate differences between rich and poor countries
- Governments and their policy objectives
- Measures of unemployment

Unit 3 Business Economics and Economic Efficiency

- The importance of multi-national corporations
- Pricing policies
- Issues between governments and very large companies
- Regulation of activities of suppliers of some goods and services

Unit 4 The Global economy

- Globalisation
- The role of the WTO
- Changing international competitiveness
- Exchange rate systems
- The European Union
- Unemployment, inflation, fiscal and monetary policies

What could I go on to?

The skills of collecting and analysing economic information, enhanced written communication, problem-solving and evaluation are in great demand. Economics combines well with a range of social science and humanities subjects, leading to university courses in such areas as law, business, accounting, politics and, of course, economics.

Edexcel Examination Code:

Unit 1 (6EC01) – Competitive Markets – How they work and why they fail?

Unit 2 (6EC02) – Managing the Economy

Unit 3 (6EC03) – Business Economics and Economic Efficiency

Unit 4 (6EC04) – The Global Economy

English Language (6EN0)

Student will study a wide range of spoken, written and multimodal texts viewed as part of a continuum of ways of constructing meanings through language. As observers, readers and writers, students will be inspired by learning about spoken and written language from real imagined worlds and they will engage with the craft of writing to create their own texts.

Unit 1 Language Today

The study of varieties of contemporary language; Students will explore how language choices reflect the identity of the user and how language use varies in context. In this unit students will focus on varieties of contemporary language. Students will explore how language choices reflect the identity of the user and how language use varies in context. They will investigate texts (spoken, written and electronic) and consider the influence of mode, tenor, field and function. Students will acquire a toolkit of terminology to describe how key constituents of language contribute to meaning. They will also use some key concepts from semantics and pragmatics to interpret ways meanings may be constructed.

Unit 2 Exploring the Writing Process

Writing for specific genres, audiences and purposes; Students will demonstrate their skills as writers. They will explore the techniques of a variety of genres in order to produce effective texts for specific genres, audiences and purposes. In this unit students will demonstrate their skills as writers. They will explore the techniques of a variety of genres in order to produce effective texts for specific genres, audiences and purposes. They will reflect upon their work in accompanying commentaries which explain the techniques used to convey the desired effects. The commentaries should be of no more than 500 words for each piece.

Unit 3 Language Diversity and Children's Language Development

Studying language diversity over time and in global contexts; children's spoken and written language. Students will learn about origin, development and variation of language. Students will look at how and why English has changed over time, the development of English as a world language and the development of children's spoken and written language. In this unit students will learn about origin, development and variation of language. Students will look at how and why English has changed over time, the development of English as a world language and the development of children's spoken and written language. The unit is synoptic, drawing from the skills, knowledge and understanding the students have developed in Units 1 and 2.

Unit 4 English Language Investigation and Presentation

Independently researching a language topic area; Students will identify an aspect of language suitable for a research investigation, decide on the focus of their investigation, collect data, analyse it and draw relevant conclusions relating to the focus of the investigation. In this unit students will demonstrate their skills as independent researchers and writers. Students will identify an aspect of language suitable for a research investigation and firstly will demonstrate that they can explain the concepts that underlie their investigation to an informed but non-specialist audience. Secondly, students will decide on the focus of their investigation, collect data, analyse it and draw relevant conclusions relating to the focus of the investigation. In their completed investigation students will demonstrate that they know how to present data analysis and write a report. They should make reference to sources. As with Unit 3 this unit is synoptic, drawing from the skills, knowledge and understanding the students have developed during the course.

Edexcel Examination Code:

Unit 1 (6EN01) – Language Today

Unit 2 (6EN02) – Exploring the Writing Process

Unit 3 (6EN03) – English Language Invitation and Children’s Language Development

Unit 4 (6EN04) – English Language Investigation and Presentation

Further Mathematics (9372) and Mathematics (AS level - 8371), (A level - 9371)

'A' Level Mathematics is a much sought-after qualification for entry to a wide variety of full-time courses in higher education. There are also many areas of employment that see it as an important qualification and it is often a requirement for the vocational qualifications related to these areas.

Students may study a variety of units, following pathways to their desired qualification. The following table shows the combinations of units required to achieve the desired 'A' level qualification in Mathematics:

Qualification	Compulsory Units	Optional Units
GCE Mathematics	C1, C2, C3, C4	M1 and S1 or M1 and D1 or S1 and D1 or S1 and S2 or M1 and M2 or D1 and D2
GCE Further Mathematics	FP1 and either FP2 or FP3	Any *
GCE Pure Mathematics	C1, C2, C3, C4 and FP1	FP2 or FP3

- For GCE Further Mathematics, excluded units are C1, C2, C3 and C4

Note: Please check with the school on the units offered at the time of your enrolment.

Core Mathematics

Unit	Summary of unit content
C1	Algebra and functions; coordinate geometry in the (x,y) plane; sequences and series; differentiation; integration.
C2	Algebra and functions; coordinate geometry in the (x,y) plane; sequences and series; trigonometry; exponentials and logarithms; differentiation; integration.
C3	Algebra and functions; trigonometry; exponentials and logarithms; differentiation; numerical methods.
C4	Algebra and functions; coordinate geometry in the (x,y) plane; sequences and series; differentiation; integration; vectors.

Further Pure Mathematics

Unit	Summary of unit content
FP1	Series; complex numbers; numerical solution of equations; coordinate systems, matrix algebra, proof.
FP2	Inequalities; series; first order differential equations; second order differential equations; further complex numbers; Maclaurin and Taylor series.
FP3	Further matrix algebra; vectors; hyperbolic functions; differentiation; integration, further coordinate systems.

Mechanics

Unit	Summary of unit content
M1	Mathematical models in mechanics; vectors in mechanics; kinematics of a particle moving in a straight line; dynamics of a particle moving in a straight line or plane; statics of a particle; moments.
M2	Kinematics of a particle moving in a straight line or plane; centres of mass; work and energy; collisions; statics of rigid bodies.
M3	Further kinematics; elastic strings and springs; further dynamics; motion in a circle; statics of rigid bodies.
M4	Relative motion; elastic collisions in two dimensions; further motion of particles in one dimension; stability.
M5	Applications of vectors in mechanics; variable mass; moments of inertia of a rigid body; rotation of a rigid body about a fixed smooth axis.

Statistics

Unit	Summary of unit content
S1	Mathematical models in probability and statistics; representation and summary of data; probability; correlation and regression; discrete random variables; discrete distributions; the Normal distribution.
S2	The Binomial and Poisson distributions; continuous random variables; continuous distributions; samples; hypothesis tests.
S3	Combinations of random variables; sampling; estimation, confidence intervals and tests; goodness of fit and contingency tables; regression and correlation.
S4	Quality of tests and estimators; one-sample procedures; two-sample procedures.

Decision Mathematics

Unit	Summary of unit content
D1	Algorithms; algorithms on graphs; the route inspection problem; critical path analysis; linear programming; matchings.
D2	Transportation problems; allocation (assignment) problems; the travelling salesman; game theory; further linear programming, dynamic programming; flows in networks.

History (9HI01)

Evaluate and analyse historical evidence. Study elements of history of various countries. Develop research and writing skills.

- Unit 1 A World Divided Super Power Relations (1944 to 1990)
- Unit 2 Mass Media, Popular Culture and Social Change in Britain since 1945
- Unit 3 Pursuing Life and Liberty Equality in the USA (1945 to 1968)
- Unit 4 Historical Enquiry Assignment

What could I go on to do?

History combines well with mathematics and science subjects to create an attractive portfolio of qualifications. Combined with English and a modern language it provides a good basis for an arts or language-based degree. History “A” level provides an excellent foundation for a number of popular careers including journalism, law and business.

Edexcel Examination Code:

Unit 1 (6H101) – Historical Themes in Breadth

Unit 2 (6H102) – British History Depth Studies

Unit 3 (6H103) – Depth Studies & Associated Historical Controversies

Unit 4 (6H104) – Historical Enquiry

Physics (9PH07)

Develop an essential knowledge and understanding in Physics, how it has developed and is used in modern society, expertise in practical work, and appreciate its relationship with mathematics.

Unit 1 Physics on the Go

- Mechanics
- Materials

Unit 2 Physics at Work

- Waves
- Electricity
- Nature of Light

Unit 3 Exploring Physics

- Case Study

Unit 4 Physics on the Move

- Further Mechanics
- Electric and Magnetic Fields
- Particle Physics

Unit 5 Physics from Creation to Collapse

- Thermal Energy
- Nuclear Decay
- Oscillations
- Astrophysics and Cosmology

Unit 6 Experimental Physics

- Planning, carrying out and recording an experiment
- Analysing results and drawing conclusions

What could I go on to?

The course provides an excellent foundation for study of a wide range of sciences including biology, environmental science, life sciences, medicine, nursing, dentistry, psychology and pharmacy.

Edexcel Examination Code:

Unit 1 (6PH01) – Physics on the Go

Unit 2 (6PH02) – Physics at Work

Unit 3 (6PH07) – Exploring Physics (Written Alternative Paper)

Unit 4 (6PH04) – Physics on the Move

Unit 5 (6PH05) – Physics from Creation to Collapse

Unit 6 (6PH08) - Written Alternative Paper (Experimental Physics)

Psychology (9PSO1)

Develop awareness and understanding of psychological theories, research, case studies and methods used to collect data.

- explore topics which reflect current contemporary issues, as well as earlier case studies
- explore the different areas of psychology, in particular cognitive, social and physiological psychology
- participate in and conduct psychological investigations, collecting appropriate data
- analyse and interpret your own or second-hand data and evaluate the findings
- develop awareness of the ethical issues in psychology, particularly in the field of research.

Unit 1 Social and Cognitive Psychology

- Social Psychology – Obedience and Prejudice
- Cognitive Psychology – Memory and Forgetting

Unit 2 Understanding the Individual

- Psychodynamic Approach
- Biological Approach
- Learning Approach

Unit 3 Applications to Psychology

- Criminal Psychology
- Child Psychology
- Health Psychology
- Sport Psychology

Unit 4 How Psychology Works

- Clinical Psychology
- Issues and Debates

What could I go on to?

Follow a degree course in psychology, social science, nursing, advertising or housing. Seek employment in the area of human resources, the care sector, hotel management or advertising.

Edexcel Examination Code:

Unit 1 (6PS01) – Social and Cognitive Psychology

Unit 2 (6PS02) – Understanding the Individual

Unit 3 (6PS03) – Applications of Psychology

Unit 4 (6PS04) – How Psychology Works?

Advanced Subsidiary and Advanced GCE Grading System

These use a nationally agreed Uniform Mark Scale (UMS) to report the result of each unit and each subject award. A more detailed explanation of your results, including UMS grade equivalences, is available at www.edexcel.com/results.

Subject Awards

The results for GCE Advanced with Advanced Subsidiary single subject award are reported on a 5 point scale of grades:

Highest Grade				Lowest Grade
A (a)	B (b)	C (c)	D (d)	E (e)

The results for a GCE Advanced single subject award are reported on a 6 point scale of grades:

Highest Grade				Lowest Grade
A (a)	B (b)	C (c)	D (d)	E (e)

Advanced Extension Awards

A pass in an Advanced Extension Award is indicated as Distinction (D) or Merit (M), of which Distinction is the higher. Grades for Advanced Extension Awards are issued on behalf of the JCQ Awarding Bodies: AQA, CCEA, Edexcel, OCR and WJEC.

Edexcel reserves the right to amend the information given on the Candidate Statement of Provisional Results.

Candidates whose level of achievement is below the minimum standard for grade G (g) will receive an UNCLASSIFIED U (u) result.

NO RESULT	X	indicates that a result is not being issued because of absence from all parts of the examination or because of a decision not to issue a result for any other reason.
PENDING	Q	indicates that no result has been issued as the marks for one or more components of the examination are not available. The candidate is advised to contact the Examinations Officer at the centre for further details.
	#	indicates the candidate was absent from part of the examination and was awarded zero marks for this part/unit. The UMS mark/grade was awarded on the components actually taken.

A certificate confirming the result(s) will be issued where appropriate usually 3 to 4 months after the release of the results. Where UNCLASSIFIED is received it will not be recorded on a certificate.

Introduction to the Edexcel International Tuition Programme

The Edexcel International Tuition Programme is an intensive single phase, full-time course that is intended for students who have at least 6 years of primary education school in an overseas country and who aim to further their education in Singapore. It is designed exclusively for overseas students wishing to further their education in Singapore.

The main aim of the course is to prepare students thoroughly for entry onto a standard EDEXCEL IGCSE level programme. The course provides students with the opportunity to acquire both the technical knowledge and the general skills they require to undertake further studies confidently. To this end, the Course consists of 4 compulsory modules: Mathematics, English Language, Combined Science (Biology, Chemistry and Physics) and Humanities (Geography or History) and an optional module of Chinese. The choice of these areas of study reflects the fact that all potential follow-on courses require students to possess a high level of numeracy, to have a good grounding in Science, to be able to communicate their ideas effectively, both orally and in writing and to have a good understanding of the world in which they live.

The broadly-based range of subjects provided by the programme will thus ensure that students will be well equipped to meet the challenges of further study.

Aims of the Edexcel international Tuition Programme

1. To provide a route to Further Education that is taught in English and provides a thorough grounding for further study under the British system.
2. It will thereby attract overseas students who would otherwise be reluctant to enter British Higher Education in Singapore because of a lack of proper preparation and inadequate language skills.
3. To identify any weaknesses in the earlier education of the students and to rectify these weaknesses (to the extent possible in the time available), notably in the fields of oral and written communication, mathematics and study skills.
4. To provide pastoral support and welfare back-up for the students during their time on the Course.
5. The Course aims not only to provide a scientific education but also to promote skills in the following key areas, all of which are essential if students are to meet the challenges of further education:

Numeracy:	The programme aims to provide students with a wide range of basic mathematical skills, in recognition of the importance of solid mathematical ability.
Analytical skills:	The programme aims to develop students' analytical skills through the use of laboratory equipment, field trips and course work assignments. The weighting attached to this element increases progressively throughout the duration of the course.
Scientific awareness:	The programme aims to foster awareness of the practical application of scientific theories through the provision of up-to-date material and practical experimentation.
Social, cultural and environmental awareness:	The programme aims to generate a real awareness and interest in the world in which the student live.
Language skills:	The programme aims to equip students with effective communication skills through the thorough teaching of the English language as well as the option of Chinese.
Study skills:	The programme aims to help students to develop productive methods of studying by teaching effective skills of note-taking, reading and learning and by encouraging independent research.

Course Structure

The Programme is an 18-month, full-time programme of study that is divided into 6 work Phases. Each Phase is of 11 teaching week's duration. It is to be noted that the final week of each Phase is an assessment week during which no formal classes are timetabled. During the 66 taught weeks of the Course, students study 4 core modules and 1 option module. The 4 core modules are as follows:

Core Module:	English Language Mathematics Combined Science (Biology, Chemistry and Physics) Humanities (History and Geography)
Optional Module:	Chinese

Module 1: Mathematics

Contribution to overall coursework mark:	14.5%
Contribution to overall examination mark:	23.3%
Contribution of module to overall mark:	18.5%

Phase 1 to 3

Quadratic Equation, Factorisation, Pathagurus Theorem, Index No., Logarithm, Surds, Scale/Ratio, Inequality, Graph (Linear) and Transformation

Phase 4 to 6

Sets, Functions, Linear Law, Trigonometric Identities and Equation, Circular Measure, Linear Inequality, Quadratic graph and application, Navigation and Simple Trigonometry.

Rationale

To provide students with the fundamental numerical skills necessary to cope with the higher level demands of the EDEXCEL IGCSE Mathematics. In particular, the course aims to build up a thorough understanding of arithmetic, algebra and geometry, as well as introduce students to the use of graphs and the applications of trigonometry.

Module 2: English Language

Contribution to overall coursework mark: 20.0%

Contribution to overall examination mark: 33.3%

Contribution of module to overall mark: 26.6%

Listening / Speaking: students, at the end of the course should be able to:

1. understand spoken English in a variety of in-school and out-of-school situations
2. speak English that is understood in a variety of situations
3. understand and use the more familiar speech conventions of spoken English
4. carry on a conversation on topics appropriate to their maturity and interests
5. read aloud with fluency and accuracy

Reading: students, at the end of the course should be able to:

1. recognise the main ideas / themes of a text
2. follow sequence in text
3. understand explicit information and infer indirect information in text
4. to have skills to make sense of text where some words are not known
5. understand information presented in non-verbal form – eg diagrams, charts etc

Writing: students, at the end of the course should be able to:

1. write clearly and relevantly
2. organise material logically
3. use written language correctly, appropriately and effectively

Knowledge: students, at the end of the course should be able to:

1. manipulate vocabulary, using a dictionary
2. have a good sense of grammar and use appropriate tenses in written and spoken English
3. understand and have effective use of parts of speech
4. understand how structure of written text requires phrases, clauses, sentences and paragraphs, and reflect this in their own writing
5. have good spelling strategies
6. have a good grasp of how punctuation enhances meaning in text, and reflect this in their own writing
7. understand the principles of genre and types of writing, and the importance of having 'own voice' and sense of audience

Two contrasting examples of text / language will be studied in detail ~

Phase 1 to 3

- a) novel or selection of short stories
- b) magazine articles

Phase 2 to 6

- c) selection of poetry
- d) newspaper articles or reports

Rationale

To provide students with the reading and writing skills necessary to cope with the higher level demands of the EDEXCEL IGCSE level syllabus in English Language. In particular, the course aims to develop the students' ability to use the language precisely and accurately.

Module 3: Science (Physics, Chemistry and Biology)

Contribution to overall coursework mark:	17.3%
Contribution to overall examination mark:	20.0%
Contribution of module to overall mark:	18.5%

Phase 1 to 3

1. Human System & Function
2. Health/Disease
3. Drug/Drug abuse
4. Atom and Molecule
5. Acid and Alkali
6. Metal and Non-metal
7. Solution & Suspension
8. Heat/Heat transfer and Effects of heat
9. Optics (Reflection/Refraction)/ Colour of light
10. Sound/Echo/quality of sound

Phase 4 to 6

1. Cell structure and reproduction method
2. Animal & Plant cells
3. Simple Organic Chemistry
4. Chemical reaction and Equation
5. Common Chemicals and uses
6. Mechanics (Velocity/Acceleration)
 - i. (Density/Mass/weight)
 - ii. (Force and Motion)
7. Energy and Work Done (P.E/K.E/friction)
8. Thermic (Temperature Measurement)
 - i. (Heat Capacity)
9. Electricity (Ohm's law and simple circuit)
10. Simple Electronics (Electronic Components)

Rationale

To provide students with the scientific knowledge and skills necessary to cope with the higher level demands of the EDEXCEL IGCSE O level syllabuses in Physics (4PHO), Biology (4BIO) and Chemistry (4CHO). In particular, the course aims to develop the students' appreciation of scientific methodology and to develop an understanding of the basic principles of Physics, Biology and Chemistry, so that students may be able to further specialise in one or more of these disciplines upon completion of the course.

Module History

The attainment targets for History covers the following strands.

1. Knowledge and Understanding

This strand analyses major changes and situations within history and the key causes and consequences of historical events. Students also learn about the role of key individuals who had a decisive influence on the course of events. Significant turning points in the history of both an individual country and the world as a whole are also studied particularly emphasizing how much the shape of the present is determined by the events of the past.

2. Historical Skills

This strand deals with various techniques for interpreting historical events and the use of sources to provide historical evidence. Emphasis is placed on distinguishing the quality and reliability of sources and identifying bias and subjectivities. Students are encouraged to appreciate why some sources are more valuable than others and understand why historians have to use a wide range of primary and secondary sources in order to write effectively about the past.

Citizenship themes are also highlighted emphasizing how the study of history helps a student become aware of both their rights and duties as a citizen. The use of precise accurate language is also emphasized with students being encouraged to write coherently using key terms, well-structured sentences and organized paragraphs.

Phase 1 to 3

British History

1. Chapter One (1066 to 1500)
2. Chapter Two (1500 to 1750)
3. Chapter Three (1750 to 1900)

Phase 4 to 6

1. European study before 1914
2. A world study before 1900
3. A world study after 1900

Module 4a (Option): Geography

Contribution to overall coursework mark:	14.5%
Contribution to overall examination mark:	23.3%
Contribution of module to overall mark:	18.5%

Phase 1 to 3**Finding your way around the World**

1. Continents & Countries
2. Oceans & Sea
3. Rivers & Lakes
4. Capital Cities & other Important Cities & Towns
5. Landforms & Landscapes
6. Land Use: Settlement, Industry & Agriculture
7. Weather & Climate
8. Atlas-use & Map-reading Skills

Phase 4 to 6**World Geography**

1. Communications
2. Travel & Tourism
3. Soil & Soil erosion
4. Lakes, Rivers and Seas
5. Desertification & Drought
6. Vegetation
7. Population & Migration

Rationale

To provide students with the geographical knowledge and skills necessary to cope with the higher level demands of the EDEXCEL IGCSE level syllabus in Geography (4GEO). In particular, the course aims to develop the students' appreciation of their immediate environment and that of the world in which they live.

Module 4b (Option): Chinese

Contribution to overall coursework mark:	14.5%
Contribution to overall examination mark:	23.3%
Contribution of module to overall mark:	18.5%

Phase 1 to 3

History of China

Qin Dynasty (221 – 205 B.C.): Qin Shi Huang Di (246-210B.C)

Three Kingdoms (220 – 265 A.D.) : Wei Wen Di <Cao Pi> (220 – 227 A.D.), Shu <Liu Bei, Guan Yu, Zhang Fei> (221-263 A.D.)

Qing Dynasty (1644-1911 A.D.): Qing Shi Zu <Sun Zhi> (1644–1662 A.D.), Qing De Zong <Guan Xu> (1875-1909 A.D.)

Empress Dowager

Phase 4 to 6

Chinese Culture

1. Chinese Characters and Culture (how to understand, appreciate and remember Chinese Characters)
2. Confucian Classic (selection from the Analects)
3. Mencius (selections from the Mencius)
4. The Art of War (Sun Tzu's)
5. Chinese Food (using the Chopsticks)

Rationale

To provide students with the reading and writing skills necessary to cope with the higher level demands of the EDEXCEL IGCSE level syllabus in Chinese. In particular, the course aims to develop the students' ability to use the language precisely and accurately, as well as develop in students an understanding of Chinese history, culture and geography.

English for Academic Study

English for Academic Study is a course designed to help students enter the Insworld Institute academic programmes when they have gained an appropriate level in English.

The course consists of six modules taught in three levels:

Elementary Level (Modules 1A and 1B)

Intermediate Level (Modules 2A and 2B) and

Advanced Level (Modules 3A and 3B).

The student enters at the appropriate level following diagnostic testing. Each module is taught over six weeks. Within each module, there are three areas of language treatment:

➤ **Language Skills**

Students learn, through studying text from various academic disciplines, paragraph organization, writing functions, registers and styles. They will develop the skill of taking part in discussions and formulating opinions.

➤ **Communication Skills**

Students develop confidence in all four language areas – reading, writing, speaking and listening – appropriate to communicating in oral presentations, essays, and other subject- appropriate forms.

➤ **Study Skills and Examination Preparation**

Students prepare for all types of testing and examination: question types and answering strategies.

All students are tested at entry and placed in the appropriate level of the modular course:

➤ **Elementary (Modules 1A, 1B)**

- Me and My Country
- My Plans for the Future

Students develop use of grammatical structure, lexis and functions, confidence in pronunciation and sentence structure. They will also learn how to listen and read for gist in note-taking activities.

➤ **Intermediate (Modules 2A, 2B)**

- My Experiences and Education
- Resources and Research

Students increase their vocabulary of structure, lexis and functions; write and produce oral presentations; develop research techniques: libraries, Internet and other sources.

- **Advanced (Modules 3A, 3B)**
 - Interviewing and Learning
 - My Academic Programme

Advanced students learn how to write academic essays appropriate to different subjects, gain confidence in public-speaking and debating and learn how best to approach different examination and test structures.

Regular weekly diagnostic testing also enables students to work through the programme at their own pace, until they are ready to transfer to an academic – IGCSE or Level programme. Students normally take between 12 and 36 weeks to complete **English for Academic Study**.

What are the benefits of taking the course?

It is designed to help you take full advantage of academic programmes – to participate more in class, to feel confident in writing essay, formulate and share opinions, be more productive in research papers and more successful in examinations. **English for Academic Study** will enable you to do the best you can in IGCSE Levels, A Levels, Diploma and Degree courses.

Internal Weekly and Termly Examinations Schedule

Intake: Jan, Mar, Jul and Sep

Intakes may be at the beginning of any term, but dependent on the course that will be started and the desired date of taking examinations.

Course duration depends on the individual requirements, ability and age of the student.

English for Academic Study	3 to 9 months	1 to 3 terms
Edexcel International Tuition Programme	6 to 18 months	2 to 6 terms
Edexcel IGCSE Level	9 to 18 months	3 to 6 terms
Edexcel GCE 'A' Level	9 to 18 months	3 to 6 terms

Internal Examinations End of Term Examination Schedule

Year 2011	Term 4	From 05 to 09 Dec 2011
Year 2012	Term 1	From 12 to 16 Mar 2012
	Term 2	From 11 to 15 Jun 2012
	Term 3	From 10 to 14 Sep 2012
	Term 4	From 03 to 07 Dec 2012
Year 2013	Term 1	From 18 to 22 Mar 2013
	Term 2	From 17 to 21 Jun 2013
	Term 3	From 16 to 20 Sep 2013
	Term 4	From 09 to 13 Dec 2013

Note: above dates are subject to changes at the discretion of the institute. An updated examination dates will be provided to all students two weeks prior to the examination schedule dates.

Weekly Assessments

There will be a maximum of 10 weekly assessments per term. All assessments are held in either of these rooms: Room 1, Room 4 or Room 19

Insworld Weekly and Termly Grading System

Week	1	2	3	4	5	6	7	8	9	10	Average Weekly Test (%)	Exam (%)	*Term Aggregate (%)	Attendance (%)
Grade														

Attainment	
A =	Outstanding
B =	Good
C =	Satisfactory
D =	Poor
E =	Unacceptable work and/or No work completed

Effort	
1 =	Outstanding
2 =	Good
3 =	Satisfactory
4 =	Poor
5 =	No real effort and/or Absent without authority

Term Aggregate: 40% of Weekly test results and 60% end of term results.

Edexcel London GCE 'A' level January 2012 Examination Timetable

2012	Unit Code	Unit	Unit Title	Duration	
9-Jan	6CH07	Chemistry Unit 3B	Chemistry Laboratory Skills II	1 hr 15 mins	am
9-Jan	6BI07	Biology Unit 3B	Practical Biology & Research Skills	1 hr 30 mins	pm
10-Jan	6PH07	Physics Unit 3B	Exploring Physics	1 hr 20 mins	am
10-Jan	6PS01	Psychology Unit 1	Social & Cognitive Psychology	1 hr 20 mins	am
10-Jan	6001	Accounting Unit 1	The Accounting System & Costing	3 hrs	pm
11-Jan	6BIO1	Biology Unit 1	Lifestyle,Transport,Genes & Health	1 hr 30 mins	am
12-Jan	6EC01	Economics Unit 1	Competitive Markets	1 hr 30 mins	am
12-Jan	6PH01	Physics Unit 1	Physics on the Go	1 hr 30 mins	pm
13-Jan	6663	Core Mathematics 1	Core Mathematics 1	1 hr 30 mins	am
13-Jan	6664	Core Mathematics 2	Core Mathematics 2	1 hr 30 mins	am
13-Jan	6CH01	Chemistry Unit 1	The Core Principles of Chemistry	1 hr 30 mins	pm
13-Jan	6EN01	English Language 1	Language Today	2 hr 15 mins	pm
16-Jan	6BIO8	Biology Unit 6	Practical Biology & Investigative Skills	1 hr 30 mins	am
16-Jan	6HI01	History Unit 1	Historical Themes in Breadth	1 hr 20 mins	pm
16-Jan	6CH08	Chemistry Unit 6	Chemistry Laboratory Skills II	1 hr 15 mins	pm
17-Jan	6683	Statistics 1	Statistics 1	1 hr 30 mins	am
17-Jan	6684	Statistics 2	Statistics 2	1 hr 30 mins	am
17-Jan	6PH08	Physics Unit 6	Experimental Physics	1 hr 20 mins	pm
18-Jan	6EC02	Economics Unit 2	Managing The Economy	1 hr 30 mins	am
18-Jan	6BIO2	Biology Unit 2	Development,Plants and the Environment	1 hr 30 mins	pm
19-Jan	6CH02	Chemistry Unit 2	Application of Core Principles of Chemistry	1 hr 30 mins	pm
19-Jan	6PS03	Psychology Unit 3	Applications of Psychology	1 hr 30 mins	pm
20-Jan	6PH02	Physics Unit 2	Physics at Work	1 hr 30 mins	am
20-Jan	6677	Mechanics 1	Mechanics 1	1 hr 30 mins	pm
23-Jan	6665	Core Mathematics 3	Core Mathematics 3	1 hr 30 mins	am
23-Jan	6ECO03	Economics Unit 3	Business Economics & Economic Efficiency	1 hr 30 mins	pm
23-Jan	6HI02	History Unit 2	British History Depth Studies	1 hr 20 mins	pm
24-Jan	6PH04	Physics Unit 4	Physics On the Move The Natural Environment and Species		pm
25-Jan	6BIO4	Biology Unit 4	Survival	1 hr 30 mins	am
25-Jan	6666	Core Mathematics 4	Core Mathematics 4	1 hr 30 mins	pm
25-Jan	6EN03	English Language Unit 3	Language Diversity and Children's Language Development	2 hr 45 mins	pm
26-Jan	6002	Accounting Unit 2	Corporate & Management Accounting	3 hrs	pm
26-Jan	6CH04	Chemistry Unit 4	General Principles of Chemistry I	1 hr 40 mins	pm
27-Jan	6678	Mechanics 2	Mechanics 2	1 hr 30 mins	am
27-Jan	6679	Mechanics 3	Mechanics 3	1 hr 30 mins	am
27-Jan	6PH05	Physics Unit 5	Physics from Creation to Collapse	1 hr 35 mins	pm
30-Jan	6667	Further Pure Math 1	Further Pure Mathematics 1	1 hr 30 mins	am
21-Jan	6BIO5	Biology Unit 5	Energy,Exercise and Co-ordination	1 hr 30 mins	pm
1-Feb	6CH05	Chemistry Unit 5	General Principles of Chemistry II	1 hr 40 mins	am

Edexcel London GCE 'A' level May/June 2012 Examination Timetable

2012	Unit Code	Unit	Unit Title	Duration	
7-May	6BI07	Biology Unit 3B	Practical Biology & Research Skills	1 hr 30 mins	am
9-May	6CH07	Chemistry Unit 3B	Chemistry Laboratory Skills II	1 hr 15 mins	pm
11-May	6PH07	Physics Unit 3B	Exploring Physics	1 hr 20 mins	am
14-May	6BIO1	Biology Unit 1	Lifestyle,Transport,Genes & Health	1 hr 30 mins	am
15-May	6001	Accounting Unit 1	The Accounting System & Costing	3 hrs	am
15-May	6HI01	History Unit 1	Historical Themes in Breadth	1 hr 20 mins	am
15-May	6CH01	Chemistry Unit 1	The Core Principles of Chemistry	1 hr 30 mins	pm
16-May	6663	Core Mathematics 1	Core Mathematics 1	1 hr 30 mins	am
16-May	6677	Mechanics 1	Mechanics 1	1 hr 30 mins	am
16-May	6BIO8	Biology Unit 6	Practical Biology & Investigative Skills	1 hr 30 mins	pm
17-May	6PH01	Physics Unit 1	Physics on the Go	1 hr 30 mins	am
18-May	6683	Statistics 1	Statistics 1	1 hr 30 mins	am
18-May	6EC01	Economics Unit 1	Competitive Markets	1 hr 30 mins	pm
18-May	6EN01	English Language 1	Language Today	2 hr 15 mins	pm
21-May	6PH08	Physics Unit 6	Experimental Physics	1 hr 20 mins	am
21-May	6BIO2	Biology Unit 2	Development,Plants and the Environment	1 hr 30 mins	pm
22-May	6CH08	Chemistry Unit 6	Chemistry Laboratory Skills II	1 hr 15 mins	am
22-May	6HI02	History Unit 2	British History Depth Studies	1 hr 20 mins	pm
23-May	6PS01	Psychology Unit 1	Social & Cognitive Psychology	1 hr 20 mins	am
23-May	6CH02	Chemistry Unit 2	Application of Core Principles of Chemistry	1 hr 30 mins	pm
24-May	6664	Core Mathematics 2	Core Mathematics 2	1 hr 30 mins	am
24-May	6684	Statistics 2	Statistics 2	1 hr 30 mins	am
25-May	6EC02	Economics Unit 2	Managing The Economy	1 hr 30 mins	am
25-May	6PH02	Physics Unit 2	Physics at Work	1 hr 30 mins	pm
29-May	6PS02	Psychology Unit 2	Understanding the Individual	1 hr 40 mins	pm
31-May	6678	Mechanics 2	Mechanics 2	1 hr 30 mins	am
1-Jun	6667	Further Mathematics 1	Further Mathematics 1	1 hr 30 mins	am
1-Jun	6680	Mechanics 4	Mechanics 4	1 hr 30 mins	am
11-Jun	6PS03	Psychology Unit 3	Applications of Psychology Lang. Diversity and Children's Lang.	1 hr 30 mins	am
11-Jun	6EN03	English Language Unit 3	Development	2 hr 45 mins	pm
11-Jun	6PH04	Physics Unit 4	Physics On the Move	1 hr 35 mins	pm
12-Jun	6002	Accounting Unit 2	Corporate & Management Accounting Depth Studies & Associated Historical	3 hrs	am
12-Jun	6HI03	History Unit 3	Controversies	2 hrs	am
12-Jun	6ECO03	Economics Unit 3	Business Economics & Economic Efficiency	1 hr 30 mins	pm
13-Jun	6CH04	Chemistry Unit 4	General Principles of Chemistry I	1 hr 40 mins	am
14-Jun	6665	Core Mathematics 3	Core Mathematics 3	1 hr 30 mins	am
14-Jun	6679	Mechanics 3	Mechanics 3	1 hr 30 mins	am
15-Jun	6BIO4	Biology Unit 4	The Natural Environment and Species Survival	1 hr 30 mins	am

2012	Unit Code	Unit	Unit Title	Duration	
18-Jun	6PH05	Physics Unit 5	Physics from Creation to Collapse	1 hr 35 mins	am
18-Jun	6PS04	Psychology Unit 4	how Psychology Works	2 hrs	am
19-Jun	6CH05	Chemistry Unit 5	General Principles of Chemistry II	1 hr 40 mins	pm
20-Jun	6EC04	Economics Unit 4	The Global Economy	2 hrs	am
21-Jun	6666	Core Mathematics 4	Core Mathematics 4	1 hr 30 mins	pm
21-Jun	6691	Statistics 3	Statistics 3	1 hr 30 mins	pm
22-Jun	6BI05	Biology Unit 5	Energy, Exercise and Co-ordination	1 hr 30 mins	am
22-Jun	6668	Further Mathematics 2	Further Mathematics 2	1 hr 30 mins	pm
22-Jun	6686	Statistics 4	Statistics 4	1 hr 30 mins	pm

Note: Above schedule subject to changes without prior notice. Please visit Edexcel website www.edexcel.com for updated schedule. Insworld will provide all students with an updated schedule and the venue for the examinations at least 4-weeks in advance.

Edexcel London IGCSE January 2012 Examination Timetable

2012	Paper	Course Code	Unit Title	Duration	
9-Jan	Paper 1	4BI01	Biology Paper 1B	2 hrs	am
10-Jan	Paper 1	4EB0/01	English Language B	3 hrs	am
10-Jan	Paper 2	4BI02	Biology Paper 2B	1 hr	pm
11-Jan	Paper 3H	4MA01/3H	Mathematics A - 3H	2 hrs	am
11-Jan	Paper 1	4AC01	Accounting	2 hrs 30 mins	pm
12-Jan	Paper 1	4PH0/1P	Physics Paper 1	2 hrs	am
13-Jan	Paper 1	4ET0/01	English Literature Paper 1	1 hr 30 mins	pm
16-Jan	Paper 4H	4MA01/4H	Mathematics A - 4H	2 hrs	am
17-Jan	Paper 2	4ET0/02	English Literature Paper 2	45 mins	am
18-Jan	Paper 2	4PH0/2P	Physics Paper 2	1 hr	am
27-Jan	Paper 1	4EC0/01	Economics	2 hr 30 mins	am

Edexcel London IGCSE May Examination Timetable

2012	Course Code	Unit Title	Duration	
10-May	4AC01	Accounting	2 hrs 30 mins	am
11-May	4MA01/3H	Mathematics A - 3H	2 hrs	pm
15-May	4BI01	Biology Paper 1B	2hrs	am
16-May	4MA01/4H	Mathematics A - 4H	2 hrs	am
18-May	4BI02	Biology Paper 2B	1 hr	am
18-May	4EC0/01	Economics	2 hr 30 mins	pm
21-May	4CH01/01	Chemistry Paper 1C	2 hrs	am
22-May	4ES01/01	English As 2nd Language Paper 1	2 hrs	am
22-May	4ET0/01	English Literature Paper 1	1 hr 30 mins	am
22-May	4BS01	Business Studies	2 hrs	pm
23-May	4PH0/1P	Physics Paper 1	2 hrs	am
24-May	4ES01/02	English As 2nd Language Paper 2	45 Mins	pm
28-May	4ET0/02	English Literature Paper 2	45 mins	pm
29-May	4HI01	History	2 hrs 30 mins	pm
29-May	4CH0/2C	Chemistry Paper 2	1 hr	am
30-May	4EB0/01	English Language B	3 hrs	pm
30-May	4CN0/01	Chinese Listening	35 mins	am
31-May	4PH0/2P	Physics Paper 2	1 hr	pm
	4CN0/02	Chinese Reading and Writing	1 hr 30 mins	am

Note: Above schedule subject to changes without prior notice. Please visit Edexcel website www.edexcel.com for updated schedule. Insworld will provide all students with an updated schedule usually 4-weeks in advance.

PERSONAL NOTES

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