



DCIS IB Curriculum Map

	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2
English DP1	<p>Language and Identity (Part 1)</p> <p>Looking specifically at nationalism, personal expression and freedom of speech.</p> <p>A Doll's House by Henrik Ibsen (Part 3)</p> <p>Exploring the presentation of gender and the concept of the individual and society</p>	<p>Language and Gender (Part 1)</p> <p>How gender identity is established and subverted through language.</p> <p>A Streetcar Named Desire by Tennessee Williams (Part 3)</p> <p>Exploring the presentation of the gender and the american dream and making links to the concept of the individual and society.</p>	<p>Language and Power (Part 1)</p> <p>How language can be used as a means of control and manipulation and the implicit assumptions that arise through language.</p> <p>The Handmaid's Tale by Margaret Atwood (Part 3)</p> <p>Exploring the presentation of gender and power.</p>	<p>Stereotyping (Part 2)</p> <p>Looking at how language is used in mass media to establish and reinforce stereotypical views of gender, race and culture.</p> <p>Creative Writing</p> <p>Writing creatively in a variety of text types and using the part 3 texts as a stimulus.</p>	<p>Analysis of Non-Fiction (Paper 1)</p> <p>Looking at a variety of text types and forms; pupils should practise the approach to analysing 'unseen' texts.</p> <p>Poetry (Part 4)</p> <p>Developing skills of close analysis and working on oral delivery of ideas in preparation for the IOC.</p>	<p>Further Oral Activity</p> <p>Students are given the opportunity to select, or create, a text to analyse using the concepts studied as a basis for their ideas.</p> <p>Critical Essay</p> <p>Students prepare a critical essay in response to a list of prescribed questions.</p>
DP2	<p>Individual Oral Commentary</p> <p>Students will complete an oral assessment on the</p>	<p>Critical Essay: Literature</p> <p>Students prepare a critical essay in response to a list of</p>				

	<p>three texts studied for Part 4 Critical Essay: Language</p> <p>Students prepare a critical essay in response to a list of prescribed questions.</p>	<p>prescribed questions.</p> <p>Written Task: Language and Literature</p> <p>Writing creatively in a variety of text types and using the part 3 texts as a stimulus.</p>	Revision of all units.		Revision of all units.	
Mathematics HL DP1	<p>Functions Exponentials Logarithms</p> <p>Assessments</p>	<p>Transformations Trigonometric Equations and Identities Sequences and Series Assessments</p>	<p>Counting and the Binomial Expansion</p> <p>Assessments</p>	<p>Integration Rules of Differentiation</p> <p>Assessments</p>	<p>Core statistics and Probability Remainder and Factor Theorem</p>	<p>Remainder and Factor Theorem Complex Numbers</p>
DP2	<p>Statistics Option</p>	<p>Probability Generating Functions Estimation Theory Bivariate Distributions</p>	<p>Bivariate Distributions Vectors</p>	Topics Review		
Mathematics SL DP1	<p>Functions Exponentials Logarithms</p> <p>Assessments</p>	<p>Transformations Sequences and Series Binomial Expansion Radians Assessments</p>	<p>Trigonometric Functions Trigonometric Equations and Identities Assessments</p>	<p>Vectors Vector Applications</p> <p>Assessments</p>	<p>Introduction to Differential Calculus</p> <p>Rules of Differentiation</p>	<p>Properties of Curves Applications of Differential Calculus Mock Exams</p>
DP2	<p>Integration</p>	<p>Descriptive Statistics</p>	<p>Probability</p>	<p>The Normal Distribution</p>	<p>Topics Review</p>	

	Application of Integration	Linear Modelling	Discrete Random Variables	Topics Review		
Maths Studies DP1	Number Properties Measurement Laws of Algebra Equations and Formula Assessments	Using Technology to solve Equations Arithmetic Series Geometric Series Interest and Depreciation Assessments	Descriptive Statistics Sets and Venn Diagrams Normal Distribution Assessments	Two Variable Statistics Revision Assessments	Logic Pythagoras Co-ordinate Geometry Area and Volume	Surface area and Capacity Revision Mock Exams
DP2	Trigonometry Functions Quadratic Functions	Exponential Functions Unfamiliar Functions	Differential Calculus Applications of differential Calculus	Revision		
Science DP1	IB Biology: 1. Cell Biology 2. Molecular Biology IB Chemistry: 1.Stoichiometric Relationships 2.Measurement, Data Processing and Analysis (SL) 3.Atomic Structure (SL) IB Physics: Mechanics (core topic 2) IB ESS:	IB Biology: 1. Metabolism, Respiration & Photosynthesis (AHL) IB Chemistry: 4.Chemical Bonding and Structure (SL) 5.Periodicity/ Transition Metals Chemistry (SL) IB Physics: Oscillations and waves (core topic 4) Thermal physics	IB Biology: 1. Nucleic Acids (AHL) 2. Human Physiology IB Chemistry: 6.Energetics/ Thermochemistry (SL) 7.Chemical Kinetics (SL) IB Physics: Circular motion and gravitation (core topic 6) IB ESS: Ecosystems and	IB Biology: 1. Animal Physiology IB Chemistry: 8.Equilibrium (SL) 9.Acids and Bases (SL) IB Physics: Electricity and magnetism (core topic 5) Energy production (core topic 8) IB ESS: Biodiversity and conservation (topic 3)	IB Biology: 1. Ecology Option D Ecology and Conservation IB Chemistry: 10. Redox Processes (SL) 11. Organic Chemistry (SL) IB Physics: Atomic, nuclear & particle physics (core topic 7) IB ESS: Water and aquatic food production systems and societies (topic 4)	IB Biology: 1. Mock Exams IB Chemistry: 12. MOCK EXAMINATIONS IB Physics: Wave phenomena AHL (topic 9) IB ESS: Soil systems and terrestrial food production systems and societies (topic 5)

	Foundations of environmental systems and societies (topic 1)	(core topic 3) IB ESS: Ecosystems and ecology (topic 2)	ecology (topic 2)		INTERNAL ASSESSMENT FIELD TRIP	
Science DP2	<p>IB Biology: 1. Human Physiology 2. Animal Physiology (AHL)</p> <p>IB Chemistry: 1. IA CHEMISTRY 2. OPTION B. Biochemistry 3. GROUP 4</p> <p>IB Physics: Wave phenomena AHL (topic 9) Quantum and nuclear physics AHL (topic 12)</p> <p>IB ESS: Human systems and resource use (topic 8)</p>	<p>IB Biology: 1. Nucleic Acids 2. Metabolism, respiration and Photosynthesis</p> <p>IB Chemistry: 4. Stoichiometric Relationships 5. Measurement, Data Processing and Analysis (HL) 6. Atomic Structure (HL)</p> <p>IB Physics: Fields AHL (topic 10) INTERNAL ASSESSMENT</p> <p>IB ESS: Water and aquatic food production systems and societies (core topic 4)</p>	<p>IB Biology: 1. Genetics & Evolution (AHL) 2. Plant Biology (AHL)</p> <p>IB Chemistry: 7. Energetics/ Thermochemistry (HL) 8. Chemical Kinetics (HL) 9. Equilibrium (HL) 10. Acids and Bases (HL)</p> <p>IB Physics: Electromagnetic induction AHL (16)</p> <p>IB ESS: Soil systems and terrestrial food production systems and societies (core topic 5)</p>	<p>IB Biology: Exam Preparation</p> <p>IB Chemistry: 12. Redox Processes (HL) 13. Organic Chemistry (HL)</p> <p>IB Physics: Astrophysics AHL (option topic D)</p> <p>IB ESS: EXAMINATION PREPARATION</p>	<p>IB Biology: Exam Preparation</p> <p>IB Chemistry: 14. IB EXAMINATION PERIOD</p> <p>IB Physics: IB EXAMINATION PERIOD</p> <p>IB ESS: IB EXAMINATION PERIOD</p>	<p>IB Biology: Exam Preparation</p> <p>IB Chemistry: 15. IB EXAMINATION PERIOD</p> <p>IB Physics: IB EXAMINATION PERIOD</p> <p>IB ESS: IB EXAMINATION PERIOD</p>

<p>Geography DP1</p>	<p>Geographical Perspectives:</p> <p>Population distribution—changing population</p> <p>HL: Oceans</p>	<p>Option E: Leisure Tourism and Sport.</p> <p>HL: Oceans</p>	<p>Option E: Leisure Tourism and Sport.</p> <p>HL: Oceans</p>	<p>Option G: Urban Environments</p> <p>HL: HL</p>	<p>Option G: Urban Environments</p> <p>HL: HL extension topic 1</p>	<p>Internal Assessment Planning and conduction</p>
<p>Geography DP2</p>	<p>SL: Global change: Global climate—vulnerability and resilience</p> <p>HL: Geographical Perspectives: Power, places and networks.</p>	<p>SL: Global change: Global resource consumption and security</p> <p>HL: Geographical Perspectives: Power, places and networks</p>	<p>SL: Global change: Global resource consumption and security.</p> <p>HL: Geographical Perspectives: Human development and diversity</p>	<p>HL: Geographical Perspectives: Global risks and resilience</p>		
<p>History DP1</p>	<p>Authoritarian States – Hitler, Castro & Mao</p> <p>(Paper 2)</p>	<p>Authoritarian States – Hitler, Castro & Mao</p> <p>(Paper 2)</p>	<p>Authoritarian States – Hitler, Castro & Mao</p> <p>(Paper 2)</p>	<p>Rights & Protest – Civil Rights in the USA</p> <p>(Paper 1)</p>	<p>Higher Level – Italy (1815–1871) and Germany (1815–1890)</p> <p>(Paper 3)</p>	<p>Higher Level – Italy (1815–1871) and Germany (1815–1890)</p> <p>(Paper 3)</p>
<p>Art DP1</p>	<p>Introduction to the Process Portfolio.</p> <p>Workshops investigating different media.</p>	<p>Skills based workshops</p>	<p>Assignment 1: ‘One object, many ways’</p>	<p>Comparative Study.</p>	<p>Independent investigation</p>	

	Understanding how to create a 'process portfolio slide'					
Art DP2	Independent investigation	Independent investigation	Completing all slides for assessment and finalising decisions for the exhibition.	Exhibition Private view. Curatorial rationale		
Business Management DP1	1.1 Introduction to business management 1.2 Types of organizations 1.3 Organizational objectives 1.4 Stakeholders	1.5 External Environment 1.6 Growth and evolution 1.7 Organizational planning tools ^{*HL only}	4.1 The role of marketing 4.2 Marketing planning	4.3 Sales forecasting 4.4 Market research 4.5 The 4 Ps (7 Ps HL) 4.6 The 7 Ps Case Study ^{*HL only} 4.7 International Marketing ^{*HL only} 4.8 E-commerce	3.1 Sources of Finance 3.2 Cost & Revenues 3.3 Breakeven analysis	3.4 Final accounts ^{*some HL only} 3.5 Ratio analysis Internal Assessment
Business Management DP2	3.7 Cash flow (Review Internal Assessment progress) 3.8 Investment appraisal ^{*some HL only}	2.3 Leadership and management 2.4 Motivation 2.5 Organisation culture (HL only)	Events: Mock week 5.4 Location Internal Assessment due 5.5 Production	Revision and Exam prep Specific business: Section C Paper 2 preparation: Close reading		

	<p>3.9 Budgets (HL only)</p> <p>Internal Assessment</p> <p>2.1 Functions and evolution of HRM</p> <p>2.2 Organizational structure</p>	<p>2.6 Industrial/employee relations (HL only)</p> <p>5.1 The role of operations management</p> <p>5.2 Production methods</p> <p>5.3 Lean production and quality management (HL only)</p>	<p>Planning</p> <p>5.6 Research and Development (HL only)</p> <p>5.7 Crisis Management and contingency planning</p>	<p>Anticipate questions</p> <p>Topic discussions</p> <p>Written</p> <p>CUEGIS Discussion</p>		
<p>ITGS DP1</p>	<p>Strand 1 (Social and ethical significance) Introduction to social and ethical issues through scenarios.</p> <p>Introduction to collaborative tools: use of Web 2.0 tools (for example, set up bookmarks, use a wiki to collaborate)</p>	<p>Strand 3 (IT systems) Personal and public communications (assumed knowledge of the internet).</p> <p>Strand 3 Hardware, software and networks.</p>	<p>Strand 1 & 2 (Application to specific scenarios) Use of specific scenarios developing social and ethical issues further. Business and employment.</p> <p>Approaches to paper 2 Introducing the nature of the paper and discussing relevant articles.</p>	<p>Strand 3 Spreadsheets and databases.</p> <p>Strands 1 and 2 Use of specific scenarios developing social and ethical issues further. Health.</p> <p>Strand 3 Internet and multimedia/digital media.</p>	<p>Strands 1 & 2 Use of specific scenarios developing social and ethical issues further. Home and leisure.</p> <p>Approaches to paper 2 Introduction to news items for common paper 2.</p> <p>Strands 1 and 2 Use of specific scenarios developing social and ethical issues further. Environment.</p>	<p>Practical linked to: Databases, spreadsheets.</p> <p>Strand 3 and internal assessment Introduction to project management to enable the completion of the project.</p> <p>Complete proposal for project and ensure criteria A and B are met.</p>

<p>Music DP1</p>	<p><u>Development of Harmonic and Melodic Theory and MLI</u></p> <ul style="list-style-type: none"> • Composition activities and exercises. • Musical Links Investigation. 	<p><u>Renaissance and Middle Eastern Music</u></p> <ul style="list-style-type: none"> • The Renaissance influences on Western music • World Music – West African Rhythms • Middle Eastern Melodies 	<p><u>The Baroque Period and Oriental Music</u></p> <ul style="list-style-type: none"> • Music of J.S. Bach, Handel, Purcell, and Vivaldi. • Traditional Japanese, Chinese and SEA Music. 	<p><u>Performance Recital & Composition</u></p> <p>• Ensemble recital preparation and performances</p>	<p><u>The Classical Period and Latin American Music</u></p> <ul style="list-style-type: none"> • Haydn, Mozart, early Beethoven. • Sonata form, and theme & variation. Calypso, Afro-Cuban, Samba, Tango and Andes Music. 	<p><u>Early and Late Romantic Period and Gamelan Music</u></p> <ul style="list-style-type: none"> • Wagner, Tchaikovsky, Schubert, Debussy • 3rd period of Beethoven. • Modulation and development of orchestration. • Balinese & Javanese cycles and modes.
<p>Theatre DP1</p>	<p>Intro to course</p> <p>Developing knowledge of world theatre traditions.</p>	<p>Task 3: Research Presentation</p> <p>Introduction to scripted study and director's notebook.</p>	<p>Task 2: Director's Notebook</p> <p>Pupils to choose a script and undertake a study to create a director's notebook.</p> <p>Practical exploration of moments of play chosen</p>	<p>Task 1: Solo Theatre Piece</p> <p>Exploration of practical implications of theatre theory.</p>	<p>Task 4: Collaborative Project</p> <p>Introduction - exploration of starting points</p>	<p>Task 1: Collaborative Project</p> <p>Collaborative project continued</p>
<p>French DP1</p>	<p>Theme 1 - Identities -Who am I? -Wellbeing -Health</p>	<p>Theme 2 – Experiences -Leisure activities -Travels</p>	<p>Theme 3 – Human Ingenuity -Ingenious ideas and innovations</p>	<p>Theme 3 – Human Ingenuity -Ingenious ideas and innovations</p>	<p>Theme 4 – Social Organisation -Relationships -Community</p>	<p>Theme 5 – Sharing the planet -Being a global citizen</p>

		-Migration	-Expressing yourself in a creative way -Immersion in the world around us	-Expressing yourself in a creative way -Immersion in the world around us	-Social engagement	-The environment on a global level -The big environmental challenge
Spanish DP1	<p>Topics covered: -Describing myself and others -Clothing -Daily routine</p> <p>Grammar: definite and indefinite articles, negative constructions, present tense, ser/estar, stem-changing verbs, comparatives</p>	<p>Topics covered: -Food and Drink -Town and region -Weather and Climate</p> <p>Grammar: frequencies, quantifiers, prepositions, key irregular verbs, hacer, preterite tense: regulars</p>	<p>Topics covered: -Transport -Free time activities</p> <p>Grammar: immediate future, conjunctions, imperative, preterite tense: irregulars, gustar</p>	<p>Topics covered: -School life and the importance of education -Cultural celebrations and traditions</p> <p>Grammar: imperfect tense, conditional tense, irregular verbs in a variety of tenses</p>	<p>Topics covered: -Shopping -Health and wellbeing -Diet and lifestyle</p> <p>Grammar: Recap of all past tenses covered, doler, modal verbs</p>	Revision of Year 12 topics and all grammar
Spanish DP2	<p>Topics covered: -Travel and tourism -Modes of communication -Education</p> <p>Grammar: revision of preterite tense, imperfect tense, pluperfect tense, simple future, use of subjunctive with opinions</p> <p>Written Assignment</p>	<p>Topics covered: -Modern culture: the arts -The world of work -Sports and a healthy lifestyle</p> <p>Grammar: comparatives, pluperfect, imperative, revision of tenses, subjunctive</p> <p>Written Assignment</p>	<p>Topics covered: -Environmental problems -Relationships</p> <p>Grammar: revision of conditional tense, subjunctive</p>	<p>Topics covered: -Our world, our responsibility -Global issues</p> <p>Grammar: revision of all grammar covered</p>	<p>Topics covered: -New technology</p> <p>Grammar: revision of all tenses</p>	Preparation for examinations

Mandarin DP1	Core topic: Social Relationships	Core topic: Social Relationships	Core topic: Communication and Media	Core topic: Communication and Media	Core topic: Global issue	Core topic: Global issue
-------------------------	--	--	---	---	-----------------------------	-----------------------------

