



DCIS Year 13 IB Curriculum Map 2020-21

	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2
English SL Language and Literature	Exam practice: Paper 1- unseen texts Poetry: various Authors Graphic Novel: Persepolis	Exam practice: Paper 1- unseen texts Focus: Oral prep Complete IO presentations	Novel: The Handmaid's Tale Exam practice: Paper 1 - unseen texts	Exam practice: Paper 1 - unseen texts Mock exams: 22nd Feb-5th March	Revision Final examinations	
English HL Language and Literature	Exam practice: Paper 1- unseen texts Novel: The Handmaid's Tale Focus: Exam skills/Essay skills Ongoing paper 1 practice	Novel: The Handmaid's Tale Focus: Oral prep Complete IO presentations Ongoing paper 1 practice	Graphic Novel: Persepolis HL Essay submission - February Ongoing paper 1 practice	Exam practice: Paper 1 - unseen texts Mock exams: 22nd Feb-5th March	Exam revision Final examinations	
English HL Literature	Exam practice: Paper 1- unseen texts Novel: Therese Raquin - HL essay focus Focus: Exam skills/Essay skills	Novel: The Great Gatsby Non-fiction: Fitzgerald: A Life in Letters Graphic Novel: Persepolis Focus: Oral prep Complete IO presentations	Novel: The Handmaid's Tale HL Essay submission	Exam practice: Paper 1 - unseen texts Mock exams: 22nd Feb-5th March	Exam revision Final examinations	
Mathematics HL A&A	Statistics & Probability	Calculus	Geometry & Trigonometry	Calculus	Exams	Exams
HL A&I	Calculus	Calculus, Geometry & Trigonometry	Geometry & Trigonometry, Calculus	Statistics & Probability	Exams	Exams

SL A&I / A&A	Calculus	Calculus, Geometry & Trigonometry	Geometry & Trigonometry, Calculus	Statistics & Probability	Exams	Exams
Biology	DNA Structure, Replication, Transcription and Translation Metabolism	Cell Respiration Photosynthesis Plants Meiosis Inheritance Gene pool and Speciation	Antibody production and Vaccination Movement Kidney and Osmoregulation	Sexual Reproduction	Revision	
Chemistry	Uncertainties and errors in measurements and results Graphical techniques Spectroscopic identification of organic compounds Electrons in atoms (HL)	First-row d-block elements (HL) Coloured complexes (HL) Covalent bonding and electron domain and molecular geometries (HL) Hybridization (HL) Energy cycles (HL) Entropy and spontaneity (HL) Rate expression and reaction mechanism (HL)	Activation energy (HL) The equilibrium law (HL) Lewis acids and bases (HL) Calculations involving acids and bases (HL) pH curves (HL)	Electrochemical cells (HL) Types of organic reactions Synthetic routes Stereoisomerism Spectroscopic identification of organic compounds	Revision	
Physics	Describing fields Fields at work EM induction Power generation and transmission Capacitance	The interaction of matter with radiation Nuclear physics SHM Single slit diffraction Interference Resolution Doppler effect	Revisit: Mechanics Circular Motion	Revisit: Oscillations and SHM Electromagnetism Particle and Nuclear Physics	Revisit: Thermal Physics Energy Fields	
ESS	Biodiversity Atmosphere and Ozone Destruction	Atmosphere and Ozone Destruction Energy Choices and Security Climate Change	Revision	Revision	Revision	

Geography	Unit 1 Core: Changing Populations HL Extension Unit 4: Place, Power, Processes	Unit 1 Core: Changing Populations HL Extension Unit 4: Place, Power, Processes	Unit 2 Core: Climate change HL Extension Unit 4: Place, Power, Processes	Unit 2 Core: Climate change HL Extension Unit 5: Development	Core Unit 3: Resource Consumption and Security HL Extension Unit 5: Development	Core Unit 3: Resource Consumption and Security HL Extension Unit 5: Development
History	Global War (Paper 1) Italy and Germany (Paper 3) IA First Draft	Global War (Paper 1) French Revolution (Paper 3) IA Final Draft	Global War (Paper 1) French Revolution (Paper 3)	Revision Papers 1, 2 and 3		
Visual Arts	<p>Independent investigation Students will devise an open question from which they will explore visual investigations.</p> <p>During this time they will continue creating slides to document their progress and will create more 'final pieces ready for their exhibition.</p>		<p>Completing all slides for assessment and finalising decisions for the exhibition. Students will also begin curating their exhibition at this time.</p>	<p>Exhibition Private view. Students will curate their own exhibition using the work that they have created over the past 2 years. Curatorial rationale Students will create a rationale which will explain their reasoning behind their curatorial decisions.</p>		
Music	<p>Set Works Rachmaninoff Haydn Musical Links</p>	<p>Composition & Set Works Rachmaninoff Haydn Musical Links Composition I</p>	<p>Composition & Section B revision Composition I and II Traditional Japanese, Chinese and SEA Music.</p>	<p>Performance Recital & Composition Submission Composition I, II and II Performance Recital</p>	<p>Exams Revision</p>	
Theatre Arts	<p>Task 1: Solo Theatre Performance Reviewed exploration of theorists. Development of script and application to own work.</p>	<p>Task 1: Solo Theatre Performance Development of final performance.</p>				

French	Theme 1 – Identities Lifestyle Subcultures Language and identity	Theme 2 – Experiences Rites of passage Customs and traditions Life stories	Theme 3 – Human Ingenuity Communication and the media Technology Entertainment	Theme 5 – Sharing the planet Globalisation Equality Ethics	Revision Tenses Grammar Comprehension skills Past Papers	
Spanish	Topics covered: Travel and tourism Modes of communication Education Grammar: preterite tense, imperfect tense, pluperfect tense, simple future, use of subjunctive with opinions Preparation for Oral Component	Topics covered: Modern culture: the arts The world of work -Sports and a healthy lifestyle Grammar: comparatives, pluperfect, imperative, revision of tenses, subjunctive Preparation for Oral Component	Topics covered: Health and wellbeing Diet and lifestyle Relationships Grammar: revision of conditional tense, subjunctive Preparation for Oral Component	Topics covered: Our world, our responsibility Global issues Grammar: revision of all grammar covered	Topics covered: New technology Social media Grammar: revision of all tenses Preparation for examinations	Preparation for examinations
Mandarin	IBDP Language B Theme 4: Social Organization Unit 1 to 4: Social Relationships, Education, The Working World, Law and Order		IBDP Language B Theme 5: Sharing the Planet Unit 1 to 4: Globalization, The Environment, Peace and Conflict, Ethics		IBDP Language B Final revision on IBDP – Individual intervention support	
ITGS	Home & Leisure Smart homes, digital policing, digital entertainment, published and broadcast information and digital preservation	Politics & Governments Censorship, E- passports, political campaigns, voting and military use of IT.	Paper 1 & 2 Mastery Multimedia Bitmap vs vector, compression, file formats, digital skills applications.	Targeted Teaching Exam Skills Warm Up	Revision Walk Talk Mocks	
	*Paper 3: Pre-released Case Study Create research wiki	*Artificial Intelligence & Robotics Expert systems, heuristics, intelligence techniques,	*Paper 3: Preparing responses to potential questions. Mastery of technology focus			

<p>Business Management</p>	<p>(HL) Efficiency ratio analysis Cash flow (HL) Investment appraisal Budgets (HL only) Functions and evolution of HRM Organizational structure Internal Assessment due</p>	<p>Leadership and management Motivation Organisation culture (HL only) Industrial/employee relations (HL only) The role of operations management Production methods</p>	<p>Lean production and quality management (HL only) Location Production Planning Research and Development (HL only) Crisis Management and contingency planning</p>	<p>Revision and Exam prep Specific business: Section C Paper 2 preparation: Close reading Anticipate questions Topic discussions Written CUEGIS Discussion</p>		
<p>Psychology</p>	<p>Sociocultural approach</p>	<p>Abnormal Psychology Psychology of Human Relationships</p>	<p>Psychology of Human Relationships Internal Assessment</p>	<p>Internal Assessment Revision</p>	<p>Revision</p>	