



Nurturing Ambition - Celebrating Diversity

DCIS Year 10 Curriculum Map 2020-21

	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2
English Pathway 1	<p>Literature: Novel (Of Mice and Men) Read and analyse the novel, focusing on characterisation and themes.</p> <p>Language: Imaginative OMAM as stimulus (monologue/ diary entry)</p>	<p>Literature: Poetry Anthology Read and analyse poetry from the Edexcel Anthology. Complete a variety of essay tasks in preparation for the English Literature Exam.</p> <p>Literature: Modern Drama (An Inspector Calls) Read Act One and explore context.</p>	<p>Literature: Modern Drama (An Inspector Calls) Analyse play, focusing on characterisation and dramatic conventions.</p> <p><u>Complete Literature Coursework 1.</u></p> <p>Language: Imaginative AIC as stimulus (monologue/ diary entry/ prose)</p>	<p>Language: Understanding a text Developing the skills of retrieval and inference in the context of the English Language Exam. Q 1/2/3/4/5. Students study 5 x texts from non-fiction anthology.</p>	<p>Literature: Literary Heritage (Macbeth)</p> <p>Read and Analyse play, focusing on Shakespeare's presentation of both the protagonist and the central relationship.</p>	<p>Literature: Literary Heritage (Macbeth)</p> <p>Continue to study the play.</p> <p><u>Complete Literature Coursework 2.</u></p> <p>Language: Imaginative Macbeth as stimulus (monologue/ diary entry/ prose)</p>
Pathway 2	<p>Imaginative Writing Writing for purpose by including sophisticated language, descriptive devices and adapting structure to create effects. Analysis of language with a focus on the effect on the reader.</p>	<p>Non-fiction Anthology and Writing for Purpose Reading for understanding, developing inference and language analysis in the context of the English Language Exam Q 1/2/3/4. Writing to explain/ inform/ describe and persuade.</p>	<p>Non-fiction Anthology and Writing for Purpose Analysis of language in the context of the English language exam Q4. Writing to explain/ inform/ describe and persuade in the context of Q 6/7 of the language exam.</p>	<p>Short Stories Reading challenging texts for understanding. Analysing language, character and themes. Developing comparative writing skills.</p>	<p>Coursework Anthology Read poetry and prose from the Edexcel Anthology. Research skills. Writing to explain/describe and entertain</p>	<p>Imaginative Writing Coursework Use coursework anthology texts as a stimulus (letter writing with a focus on description).</p>

Mathematics Higher Tier	Algebra & Geometry Quadratic equations & graphs, Geometry of shapes, Simultaneous equations	Algebra & Geometry Pythagoras & trigonometry, Real life graphs, Transformations, Function notation	Algebra, Geometry & Assessment Function notation, Advanced trigonometry, Exam technique	Algebra & Geometry Advanced trigonometry, Graphical representation, Math exploration	Geometry + End of Year Exams Graphical representation, Harder graphs & transformation of graphs, Exam technique	Geometry, Number & Statistics Harder graphs & transformations of graphs, Compound measures, Statistical measures
Mathematics Foundation Tier	Number & Geometry Percentages; Symmetry, parallel lines & angle facts	Geometry & Statistics Graphical representation, Statistical measures, Stats project, Polygons	Algebra, Geometry & Assessment Quadratic equations & graphs, Exam technique	Geometry Measures, bearings, scale drawings; Transformations; Similarity & congruence	Geometry + End of Year Exams Perimeter, area & circles, Exam technique	Geometry & Statistics Volume & cylinders, Probability
Science	Magnetism and Electromagnetic Chemical calculations and Energetics Gas Exchange (Animal), Excretion, Co-ordination and Response	Electricity Energetics and Reactions Reproduction and Inheritance	Space Revisited Organic Chemistry, Crude Oil and Cracking of Hydrocarbons Inheritance	Waves Revisited Combustion and Alkanes Inheritance, the organisms and Cycles in the environment and Feeding Relationships	Waves Revisited Alkanes Cycles in the Environment and Human Influences on the Environment	Forces Revisited Alkenes and Synthetic Polymers Food Production and Genetic Modification
Entry Level Science	Evolution and natural selection Selective breeding and genetic engineering States of matter Atomic structure The Periodic Table Metals and the periodic table	ionic and Covalent bonding Giant covalent substances Metallic bonding and bonding summary	Stopping Distances Balanced and unbalanced forces Measuring Quantities Journeys Calculating speed and acceleration	Mass, weight and acceleration Energy	Health and Diseases Spread and control of pathogens Sexually transmitted infections	Protection against infections Medicines

Geography	Paper 1: IGCSE Coastal Environments Paper 1: IGCSE Coastal Fieldwork Skills	Paper 1: IGCSE Coastal Environments Paper 1: IGCSE Hazardous Environments	Paper 1: IGCSE Hazardous Environments		Paper 2: Urban Environments	Paper 2: Urban Environments Paper 2: IGCSE Urban Fieldwork skills
History	China: conflict, crisis and change, 1900–89 (Paper 2)	China: conflict, crisis and change, 1900 -89 (Paper 2)	Germany Democracy to Dictatorship			Holocaust EOY Assessments
Art	2D workshops How to become a visual researcher Experimenting with a range of 2D mediums using the concept of 'People'	Coursework 1 'Crowd' (P1) 'People' (P2)	Coursework 2 'Layers'			
Design Technology	GCSE 3 year program New & emerging technologies Energy Production Techniques Mini Project - Batch Production	GCSE 3 year program Mechanical Systems Levers, Linkages and Mechanical Advantage, Pulleys and gears & The Design Process	GCSE3 year program SMART materials, technical textiles & Textiles Environmental Impact	GCSE3 Year Program Material Properties & Electrical circuits, programmable components	GCSE 3 Year Program MINI CONTEXTUALISED CHALLENGE & Polymers Environmental Impact	GCSE 3 Year Program Metals Ferrous & Non Ferrous Environmental Impact & Investigating impacts of materials & products
Drama	Component 3: Study of play script - <i>DNA</i> by Dennis Kelly. Set Lighting Sound Costume	Component 3: Study of play script - <i>DNA</i> by Dennis Kelly. Exam technique	Component 1: Devising. Response to stimuli & development of ideas. Live Performance Evaluation. Note making & sample questions.	Component 1: Devising. Refinement of devised performance. Live Performance Evaluation. Note making & sample questions.	Component 1: Final Performance and filming of devised performance.	Component 1: Development, refinement and completion of portfolios. Component 2: Scripted performance Introduction
Performing Arts	Unit 1: Unlocking Creativity Responding to a Brief		Unit 1: Unlocking Creativity Planning and Portfolio		Unit 3: Performing Arts Experience Responding to Live Theatre Developing an understanding of design skills.	
PE	Cross Country / Table Tennis / Football / Volleyball / Basketball / Fitness		Athletics / Badminton / Softball / Dodgeball		Rugby or netball / Ultimate Frisbee / Alternative Activities	

<p>GCSE PE</p>	<p>Physical Emotional and social health Lifestyle choices including alcohol and drugs Consequences of a sedentary lifestyle The structure and functions of the skeletal system Classification of the skeletal system The role of ligaments and tendons</p>		<p>The muscular system, including: Voluntary and involuntary muscles Location of muscles and role Movements possible at each joint Muscles and muscle types Antagonistic pairs Muscle fibres</p> <p>The cardiorespiratory system including: The structure and functions of the cardio-respiratory system Functions and structure of the cardiovascular system Redistribution of blood flow Anaerobic and aerobic exercise Gaseous exchange The cardiovascular and respiratory system working together</p>		<p>Lever systems, examples of their use in activity Planes and axis of movement Movement possibilities at joints Joint classification Goal setting Classification of skills SMART Targets Forms of practice Mental preparation Types of guidance Types of feedback</p>	
<p>Music</p>	<p><u>Theoretical Rudiments through Composition</u> Development of notation, diatonic harmony and transcription through composing tasks.</p>	<p><u>AoS 3: Music for Stage & Screen I & Performance</u> Music and drama links on stage and screen Purcell and Queen set work analysis</p>	<p><u>AoS 2: Vocal Music I & Composition</u> Works that feature singing in short songs Large-scale pieces for large choirs with or without accompaniment</p>		<p><u>AoS 1: Instrumental Music & Composition</u> Works for orchestra and solo instruments between 1700-1820 Context, Musical Elements and Theory</p>	
<p>French</p>	<p>The world around us Life in the town and rural life Shopping and money matters Public services</p>	<p>The world around us Environmental issues Everyday life in a French-speaking country</p>	<p>The world around us Customs and festivals Travel and transport</p>	<p>Life from infancy to adulthood Childhood School rules and pressures</p>	<p>Life from infancy to adulthood School trips, events, exchanges The importance of sport</p>	<p>Life from infancy to adulthood Role models Accidents and injuries</p>
<p>Spanish</p>	<p>Everyday life at home and at school Food and drink (recap) Common ailments and healthy lifestyles Media – TV and film</p>	<p>Self, family and friends at home and abroad Relationships with family and friends Daily routine and helping at home Hobbies and interests</p>	<p>Self, family and friends at home and abroad Hobbies and interests (with various tenses) Special occasions</p>	<p>Self, family and friends at home and abroad Holidays Tourist information and directions</p>	<p>The world around us Life in the town and rural life Shopping and money matters Public services</p>	<p>The world around us Environmental issues Weather and climate Everyday life in a Spanish-speaking country</p>

Mandarin	IGCSE Curriculum Unit 3: Everyday Life (Revision & Extension) My Daily Routine, Modes of Transport, My Neighbours, My Neighbourhood		IGCSE Curriculum Unit 4: Personalities Personalities and Physical Appearances, Interpersonal Relationships, Hobbies		IGCSE Curriculum Unit 5: Food Food and Beverage, Dining Out, Food and Culture		
Computer Science	Topic 5a Networking	Topic 2b Python Advanced	Topic 5b Networking Security Topic 3b Encryption	Topic 4b Software & Translators	Topic 6 Legal, Moral & Ethics	Theory Consolidation Python Challenge	
ICT	Topic 3B Operating Online	Topic 5/6 Spreadsheets	Topic 4 Online Goods & Services	Topic 5/6 Databases	Topic 5/6 Web Authoring	Theory Consolidation Software Skills Test	
ASDAN	CoPE Health & Fitness Work Related Learning and Enterprise		CoPE Independent Living Skills The environment		Employability Career Exploration Applying for a Job		
Business Studies	Marketing The Marketing Mix (Promotion) (Price) (Place) (Product) - recap	People in business Training Motivation and rewards Organisation structure and employees	Business finance Cash Flow forecasting Costs and break-even analysis Financial documents	Business Activity Decisions on location Business and the International Economy Government objectives and policies	Business operations Economies and diseconomies of Scale Production	Year 10 Business project	
Religious Studies	Recap	Peace and Conflict Conflict & war Peace, reconciliation & forgiveness Bullying Sin & crime Punishment Capital Punishment		Rights equality and social justice Human Rights Equal rights & opportunities Multi-ethnic & racial harmony Multi-faith society & relationships Relationships between rich and poor		Revision and EOY test	
Global Citizen	Theme 2 Economic development and the environment		Theme 3 Culture and community		Section A Citizenship community action project		Revision
Psychology	Recap of key studies Social Influence	Social Influence Psychological Problems	Psychological Problems	Recap of Research Methods	Revision	EOT	