



Nurturing Ambition - Celebrating Diversity

DCIS Year 9 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>The Outsiders Critically analysing the presentation of character and theme across the novel.</p>	<p>Modern Drama - Blood Brothers Read and analyse play, focusing on characterisation and dramatic conventions.</p>	<p>Poetry - Armitage The analysis of textual details in order to support personal interpretations.</p>	<p>The Merchant of Venice Exam style assessment on The Merchant of Venice. Focus on writing essays that draw evidence from a variety of places in the text.</p>	<p>Short Stories - Edexcel Anthology Close analysis of language, character and theme in key scenes. Comparison of two texts (coursework style).</p>	<p>Non - Fiction Anthology Paper 1 Language Q 1/2/3/4. Students study 5 x texts from non-fiction anthology.</p>
English Pathway 2	<p>War Horse Reading for comprehension, inference and exploring key themes. Exploring how context shapes meaning. Creative writing using the novel as a stimulus.</p>	<p>Writing for Purpose Reading for comprehension and writing to explain/inform/ describe and persuade. Writing according to genre and form</p>	<p>Poetry - Conflict Exploring the literal and deeper meaning of poetry. Analysis of poetic techniques and structure.</p>	<p>Skellig Reading for comprehension. Analysing characterisation and language features in a literary text. Creative writing using the novel as a stimulus.</p>	<p>Short Stories - Edexcel Anthology Reading challenging texts for understanding. Analysing language, character and themes in key scenes. Comparing atmosphere created in two scenes.</p>	<p>Non - Fiction Anthology Students study 2-3 texts from non-fiction anthology. Paper 1 Language Q 1/2/3</p>
Mathematics Higher Tier	<p>Number Decimals & Fractions, Special numbers & Powers, Indices & Standard form, Problem Solving</p>	<p>Algebra & Number Algebraic manipulation, Ratio & proportion, Expressions & formulae, Percentages</p>	<p>Algebra, Number & Assessment Percentages, Sequences, Exam technique</p>	<p>Algebra, Geometry & Number Degree of accuracy; Linear equations, inequalities & graphs</p>	<p>Statistics + End of Year Exams Set language, notation & Venn diagrams; Exam technique</p>	<p>Math Exploration Independent work demonstrating differentiated criteria derived from the IB course</p>

Mathematics Foundation Tier	Numbers Integers & Place value, Decimals, Algebraic expressions	Algebra & Number Ratio & proportion, Special numbers & powers, Linear equations & inequalities, Indices & Standard form	Algebra, Number & Assessment Sequences, Real life graphs, Exam technique	Algebra, Geometry & Number Pythagoras & trigonometry, Fractions	Geometry + End of Year Exams Linear Graphs, Exam technique	Number & Review Percentages, Teacher determined review of previous content covered
Science	Variety of living organisms, Cells and movement Atomic Structure, Periodic Table, States of Matter, Elements Compounds and Mixtures Movement and Position, Forces, movement, shape and momentum	Biological molecules, Nutrition (Human) Ionic & Covalent Bonding Forces, movement, shape and momentum, Motion in the universe	Nutrition (Plant), Respiration and gas exchange Gases in the atmosphere, Reactivity Series, Extraction and uses of metals Density and Pressure	Respiration and gas exchange, Transport (Human) Acids and Alkalis, Salts and Chemical tests Ideal Gas Molecules, Energy Stores and transfers	Transport (Human) Chemical Tests, Chemical Formulae, and equations Work and Power	Transport (Plant) Revision/ Catch up Chemical Formulae and equations Properties of Waves, Electromagnetic Spectrum
Entry Level Science	Variety of living organisms, Cells and movement Atomic Structure, Periodic Table, States of Matter, Elements Compounds and Mixtures Movement and Position, Forces, movement, shape and momentum	Biological molecules, Nutrition (Human) Ionic & Covalent Bonding Motion in the universe	Asking scientific questions Planning Investigations Laboratory safety	Recording, Analysis and Evaluating data Practical skills (Microscope)	Cell structure Stem cells and specialised cells Growth The nervous system DNA	Inheritance Variation Evolution and natural selection Selective breeding and genetic engineering
Geography	Development and the development gap	Migration and global issues	Energy and energy issues	Economic Activity and Energy		
History	IGCSE Practise skills Civil Rights Movement		Historical enquiry: Holocaust	IGCSE Paper 2: Origins of WW1		

Art	How to become a visual researcher and 2D workshops	Layers A mini GCSE style project around the theme of 'Layers	3D workshops How to work with a range of 3D mediums	Layers Using the skills developed to complete a body of 3D work around the concept of 'Layers'	Independent project. Students choose from a range of words in order to complete a body of work which meets all of the GCSE standards.	
Design Technology	Introduction to Tools and Materials Skills - Practical Work Theory & Knowledge of material properties and tools Communicating Ideas - Drawing skills	GCSE 3-year program Mechanical Systems Levers, Linkages and Mechanical Advantage Card Modelling - Papers and Boards focus	GCSE 3-year program Timber Focus - Picture Frame Project Skills development Timber theory/knowledge Environmental Impact		GCSE 3 Year Program Programmable components (microbits)	GCSE 3 Year Metals Ferrous & Non-Ferrous Environmental Impact (Casting)
PE	Cross Country / Badminton / Fitness or athletics / Volleyball / Basketball / Football		Fitness or athletics / Table Tennis / Softball / Rugby or netball		Alternative Activities / Dodgeball / Ultimate Frisbee	
GCSE PE	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		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		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	
Music	Theoretical Rudiments through Composition Development of notation, diatonic harmony and transcription through composing tasks	Performance Developing an understanding of the GCSE performance requirements. Working as a solo and ensemble and expanding performance repertoire.	Unfamiliar Listening Working on analytical skills and aural acuity using unfamiliar repertoire and studying 'set' works as preparation for their Y10 studies. Understanding written scores, musical elements and extended answers in response to unfamiliar stimulus		Free composition project Using techniques learned through the year the students will produce a composition of 2 mins in a style of their choosing	Set Work Looking in detail at a scored work in one of the four Areas of Study from the GCSE rubric.

Drama	Component 3: (Section A) study of play script – Hansel and Gretel by Carl Grose.	Component 3: (Section A) study of play script – Hansel and Gretel by Carl Grose.	Component 1: Devised performance and portfolio	Component 1: Devised performance and portfolio	Component 3: (Section B) Live Performance Evaluation. Component 2: Scripted Performance	Component 2: Scripted Performance
French	Everyday life at home and at school -House and home -School life and routines	Everyday life at home and at school -Food and drink -Common ailments and healthy lifestyles	Everyday life at home and at school -Media – TV and film	Self, family and friends – at home and abroad -Relationships with family and friends	Self, family and friends – at home and abroad -Daily routine and helping at home -Hobbies and interests	Self, family and friends – at home and abroad -Special occasions -Holidays -Tourist information and directions
Spanish	Phonics Covering the basics: alphabet, days/months, numbers, telling the time Describing myself and family members G- Subject pronouns, present tense verbs, nouns and articles, ser/estar introduction	Opinions on various topics -School subjects -Animals -Family members -Sports G- Opinion verbs, comparisons, stem-changing verbs	Hobbies and activities, including weather G- Opinion verbs, justification adjectives, adjective agreement, introduction of the future tense	House and Home -Where I live -My House -My ideal house G – adjectives, present tense, conditional tense	School Life and Routine -Description of school -Timetable/School Day -Facilities -School Life -School Uniform G – future tense, debating language for for/against school uniform	Food and Drink -General food and drink -Typical food in Spanish-speaking countries -Healthy Lifestyle Clothing G – revision of all grammar from the year
Mandarin	Unit 1: Family (Revision & Extension) About Me, My Family, My Pet, My Home		Unit 2: School My School, Subjects, Extra-Curricular Activities, Life in School		Unit 3: Everyday Life My Daily Routine, Modes of Transport, My Neighbours, My Neighbourhood	
Computer Science	Topic 1a Principles of Problem Solving	Topic 3a Data Representation	Topic 2a Python Basics	Topic 4a Hardware & Logic	Topic 1b Abstraction & Decomposition	Theory Consolidation Topic 1a, 1b, 3a, 4a Python Challenge
ICT	Topic 1 Digital Devices	Topic 5/6 Word Processing	Topic 2 Networking	Topic 5/6 Presentations Graphic Editing	Topic 3a Operating Online	Theory Consolidation Topic 1, 2 & 3a Software Skills Test Word Processing Presentations Graphic Editing

Business Studies	4 – Marketing The Marketing Mix (Promotion) (Product) (Price) (Place)	1 - Business Activity Business Objectives Types of Organisation Classification of businesses	2 – People in business Internal and external communication Recruitment and selection Training	3 – Business finance Business finance – sources Cash flow forecasting	3 – Business finance Cash flow forecasting	End of Term Exam Year 9 Marketing Business project
Religious Studies	The universe, creation and the place of human beings The place of human beings Nature & human condition Selfishness, Greed & Ignorance Free will, determinism & predestination Belief & uncertainty Problem of Evil and Suffering (brief)		Life and Death Meaning & purpose of life Sanctity of Life, abortion & euthanasia Human Relationships Marriage & partnerships Divorce & remarriage Family structure Childlessness & celibacy		Peace and conflict (part 1) Conflict & war Peace, reconciliation & forgiveness Bullying	Revision and EOY test
Global Citizen	Theme 1 -Politics and Governance		Theme 2 - Economic development and the environment			Section D - Thinking synoptically Revision
Psychology	Introduction to Psychology T1.1 Research Methods	The Brain and Neuropsychology	Memory	Memory	Development	Development and end of year revision.