

Content Overview MYP 1 – 5 As of November 2009

Subject	Term1 A	Term 1 B	Term 2 A	Term 2 B	Term 3 A	Term 3 B
MYP 1						
Tech	Inventing & Great Inventors: Design Cycle Invention; What does it take to be a Great Inventor (DT)		Interior Design: Designing an interior space (CT & DT)		Food Technology: Organic Recipe (DT)	
Maths	Whole numbers, fractions, decimals, averages and range, scatter diagrams	Perimeter, area, volume	Sequences, ratios, % and proportion, straight line graphs, algebra expressions		Solving equations in x	review
Science	The scientific method; weather,	Cells	Evolution of Earth		Interdependence of Life	
Humanities	Being a good humanitarian	The Ascent of Man Why Civilizations began where they did	Barbados; an island paradise?	Why do People Live by Rivers?	What made Alexander Great?	World Religions
Language A	World Lit: identity novel – <i>Island of the blue dolphins</i> (Native Americans)	Introduction to persuasive speaking Speech contest Intro to commentary	Tall/ Short stories Intro to narrative writing collection Commonwealth Writing competition	Playing with words- Drama <i>The Apple</i> Structure and terminology of plays	The novel – <i>Hatchet</i> (Survival and rule breaking)	Poetry: how to eat a poem Exhibition: poem analysis poster
Language B Fr	N/A	N/A	N/A	N/A	N/A	N/A
Language B Sp	Starting Spanish: Sound and letters	Basic grammar	The world around us	School life	My town	The area where I live
Art	Colour Theory, colour as a symbol		20 th century; Pop Art, Impressionism, Andy Warhol		The creative cycle; principles of design, media, & 3D artworks ending in art exhibition	
Music	Song Writing		Youth culture; Rock n' roll		Societies; Canon & Baroque	
P.E.	Invasion games And Volleyball		Athletics	Net Games	Gymnastics	Summer Games
MYP 2	Term1 A	Term 1 B	Term 2 A	Term 2 B	Term 3 A	Term 3 B
Tech	The Tools We Use: Designing a book of inventions we couldn't live without (ICT & CT)		Future Cities		Product or Fashion Design (DT)	
Maths	Division, primes, HCF LCM	Algebra, statistics averages, range and data presentation, positive and negative numbers Platonic solids	Graphs $y=mx+c$, gradients, Distribution/time graphs, probability, transformations, percentages, ratio		Data presentation, averages from a table, frequency tables	Stem and leaf, indices, spreadsheets, algebra brackets, review
Science	Scientific method; solar	Geologic cycle	Physical interactions		Chemistry of Matter	

	system & earth					
Humanities	Climate and Weather How does man adapt to climatic hazards?	What worries did People have in the Medieval period?	Can man use ecosystems sustainably?	50% and counting. Will the future be an urban world?	Was the Church a cause of war in the Middle Ages?	How Islam contributed to Middle Ages knowledge.
Language A	World Lit: cultural novel– <i>The Whale Rider</i> (New Zealand)	Persuasive speaking, free choice Speech Contest Intro to commentary	Drama as a literary genre– <i>She’s Dead</i>	Short stories: future Fiction Plots v themes Commonwealth Writing	The novel – <i>I’m the king of the castle</i> Identity	Poetry forms in different cultures- intro to Barbadian poetry Exhibition: anthology of Barbadian poems (pamphlet)
Language B Fr	N/A	N/A	N/A	N/A	N/A	N/A
Language B Sp	My family	My house	My daily routine	Activities	My social life	Friends
Art	Drawing from observation, shading	Principles of design	Art history 20 th and 21 st Influential artists		The creative cycle; principles of design, media, & 3D artworks ending in art exhibition	
Music	World Music: Indonesia		History; The great composers: past and future		Societies and Race: rhythm and ragtime	
P.E	Invasion games and Volleyball		Athletics	Net Games	Gymnastics	Summer Games
MYP 3	Term1 A	Term 1 B	Term 2 A	Term 2 B	Term 3 A	Term 3 B
Tech	Technology & the Environment: Reducing our Carbon Footprint. (ICT & DT)		Product Design (DT) Musical Instruments		Food Technology: Growing, Preserving & Distributing or Industrial Manufacturing: The Assembly Line (DT)	
Maths	Transformations quilts, circles constructions, history of pi	% decimals primes hcf units of measurement, algebra equations	Pythagoras and proof, review	Area, volume, inequalities	Indices, graphs $y=mx+c$, gradient, probability	Sequences, quadratic sequences, logo, locus
Science	Scientific method	Ecology	Human body systems		Motion	Experimental design
Humanities	Does Personal Geography and History make us who we are?	Why are there differences in Development?	Changing Minds in the Middle Ages	What are the benefits and hazards of tectonic zones?	Explorers. Pirates or heroes?	Development or Destruction? The Worlds Rainforest at risk.
Language A	World Lit: psychological novel – <i>Lord of the flies</i> (human nature, instinct, impulse, heroism)	Persuasive speaking, free choice Speech contest Intro to commentary	Greek to Modern drama – <i>An Inspector Calls</i> (Interdependence among people)	Commonwealth Writing competition Non-fiction writing: sport focus	Poetry moves in time-form and theme	Performance and audience Exhibition: Performance poetry
Language B Fr	entertainment	Making plans	Healthy life	Past events	tourism	Cultural understanding
Language B Sp	Food	Drink	Trips	Leisure	Biographies	Biographies
Art	Principles of design, critiquing, fantasy art		Modern art, Surrealism, pop art, cubism (compare to Mediaeval art)		The creative cycle; principles of design, media, & 3D artworks ending in art exhibition	

Music	Breaking boundaries; Musical Rebellion		Culture & Beliefs; Indigenous music		Organisation; Form and structure	
P.E.	Invasion games And Volleyball		Athletics	Net Games	Gymnastics	Summer Games
MYP 4	Term1 A	Term 1 B	Term 2 A	Term 2 B	Term 3 A	Term 3 B
Tech	Public Service Announcements (video) – School-age audience (ICT)		Designing for small (and shrinking) spaces (ICT)		Interior Design (DT)	
Design Option	My-cons (personal logos) & Digital Illustration		Toy Design		Movie Making?	
Maths	Equations linear and rational, Binomial, indices, Venn diagrams, surds	Midpoint length of segment coordinate geometry	Volumes surface areas of solids	Trigonometry, Simultaneous equations, averages grouped and ungrouped data	Stats discrete and contvariables, stem and leaf, Box plots cumulative frequency	matrices, factorising quadratics and plotting quadratics, review
Science	Scientific method	genetics and DNA	Heredity and reproduction		Acceleration and motion	Experimental design
Extended Science			Something fun and interesting depending on what needs to be	Filled at the time ☺		
Humanities	The road to War. What Caused the 2 world wars?	What food crisis? The farming system and pressures on it.	A Growing World. Can The World Support 7 billion?	If Good Men Stand Aside will Evil prevail? 20 th Century Genocides	What is the point of money?	Can Google save the World?
Language A	World Lit: Understanding other cultures - <i>The Kite Runner</i> (Islam)	Persuasive speaking, free choice Speech Contest Introduction to commentary	Poetry: Realism and Romance	<i>The Boy in Striped Pyjamas</i> and <i>Maus</i> Commonwealth Writing competition	Shakespearian drama (<i>Romeo & Juliet</i>)	Meeting and presenting Shakespeare's World in electronic forms
Language B Fr	Home relationships	Future plans	Home environment	Travel plans	School	Future plans
Language B Sp	The individual	Home	The environment		The world of education	The world of work
Art	Self portraits Identity, descriptive, expressive art		What is my style Contemporary 20 th century art movements		What is art? Exhibition	
Music	The classical genre		WWII; 20 th century movements		Contemporary music	
P.E.	Fitness The Human Body	Volleyball	Basketball Health and Fitness	Net Games	Athletics Training and Sporting Skills	Summer Games
MYP 5	Term1 A	Term 1 B	Term 2 A	Term 2 B	Term 3 A	Term 3 B
Tech	Public Service Announcements (video) (ICT)		Architectural Design (Google Sketch Up) (DT)		Portfolio Design (Web, book) (DT, ICT)	
Design Option	My-cons (personal logos) & Digital Illustration (DT)		Game Design (DT)		Movie Making (DT, ICT)	

Maths	Quadratics, factorising, plotting, max and min values, circle theorems,		Simultaneous Equations, exponential functions, growth and decay, linear inequalities, Probability tree diagrams, binomial probabilities, Surds		Vectors, Truth Tables, Review	
Science	Cells		The Human Machine		Ecology	
Humanities	The Cold War. Terrorists or Freedom Fighters?	The Coastal Environment. How can we respond to the pressures on the Barbados Coastline?	The History of Medicine over time. Who are the Medical heroes?	When is it time to rebrand?	China – The Next World Leader?	
Language A	Historical Play on intolerance: <i>The Crucible</i> (Salem witch trials, Pilgrims in America)	Persuasive speaking, free choice Speech Contest Introduction to commentary	Poetry: Hot War/ Cold War World Wars The Beat Generation	Media and advertising Applications of literary devices to writing for a target audience : individual projects on food writing	Comparative novels: <i>Chronicle of a Death Foretold</i> & <i>The Great Gatsby</i> (social victims)	The Critical Reader How to read and discuss forms of world literature The language and evaluation of criticism in unseen commentary Exhibition- Comparative worlds in 3-D (based on novel study)
Language B Fr	Environment	Natural disasters and other global issues	Holiday	Tourism	Healthy lifestyle	Social issues
Language B Sp	Travelling the world	Travelling the world	Holiday & Tourism	Health & Emergency situations	How to help environment	How to help environment in my city
Art	Review Elements and Principles of Art		Architecture and sculpture/ 3-dimensional space		Still life/ Landscape in history and today & Abstract vs. Realistic art	Personal work processes Media choices Exhibition
Music	World Music		Composing and Performance art (link Sci, PE, LangA)		Listening Tests	
P.E.	Fitness Health and Fitness	Volleyball	Basketball The Human Body	Net Games The Human Body	Athletics Sport in Society	Summer Games