



**ST ANDREW'S**  
INTERNATIONAL SCHOOL

St Andrew's International School Middle Years' Diploma

## Grade 6 Horizontal Curriculum Scope and Sequence

Subject	Aug/Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
English	<i>Boy</i> by Roald Dahl Focus: Autobiography				Myths and Legends  Focus: Narrative	Introduction to Poetry		An Anansi Focus: Introduction to Drama		Portfolio Work
Maths	<u>Prime Numbers</u> Squared Cube Numbers Triangular Lowest Common Multiple Highest Common Factor	<u>Counting and comparing:</u> Order fractions, comparing numbers <u>Calculation s:</u> Adding and subtracting decimals	<u>Calculations:</u> Multiply and divide decimal s, order of operations <u>Investigating Shapes:</u> Faces, edges and vertice; parallel and perpendicular lines	<u>Investigating shapes:</u> Regular polygons, symmetry, describing lengths and angles, constructing triangles	<u>Investigating shapes:</u> Constructing triangles, special triangles and quadrilaterals Algebraic proficiency: Substitution, simplifying expressions	<u>Algebraic proficiency:</u> Expanding brackets, function machines, solving equations	<u>Fractions, decimals and percentages:</u> Quantity as a fraction, simplifying fractions, mixed & improper fractions, percentages as a fraction <u>Proportional reasoning:</u> Ratio <u>Sequences:</u> term to term rule, nth term	<u>Measuring space:</u> Metric units, measuring lines and angles, converting between metric units	<u>Investigating angles</u> <u>Calculating fractions:</u> Add, subtract, multiply and divide fractions	<u>Calculating percentages including percentage increase and decrease</u>
Science	Welcome to Science - Working Scientifically  This unit aims to give students an introduction to the science laboratory and practical investigation skills.	Cells and Organization  This unit aims to give students an introduction to cells and overview of the organization of living organisms from single cells through to organ systems. Students will be introduced to the structural differences between types of cells and gain an appreciation on how this allows them to		Plants and Photosynthesis  Students gain an understanding of the parts of a plant, plant types and how they produce their own food from sunlight through photosynthesis. They learn how plants play an important part in maintaining a balanced		States of Matter and Separating Mixtures  Students will be able to differentiate between a solid, liquid, and gas. Students will be able to give examples of changes in states of matter from heating and cooling.	Earth and the Atmosphere  Identify the layers of Earth's atmosphere.  Identify the gasses present in each layer of the atmosphere.		Energy Changes and Transfers  What is energy?  Energy moves and changes form  How can energy be transferred?	Forces  How do you move something?  What is force called?  What can be done with a force?

		perform specific functions within the organism. Students will then explore how the skeletal and muscular systems work together to cause movement.	environment in which the living organisms of the Earth survive.				
I&S	Introduction to Social Studies Geographical skills Mapping Skills (Survival)	Places and Spaces In depth study comparison two countries	History Skills - evidence and primary /secondary sources	MEDC and LEDC	MEDC and LEDC  Human Rights Rights and Responsibilities United Nations Case Studies	Water for Life Water Shortage  Awareness Water us  Independent Research	

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	MFL (Fr)	Hello friends Greetings & Introductions (Salut les copains !			Ma famille et mes amis (physical description and personality)		Qu'est-ce qui te plaît ? (likes and dislikes)		Passe-temps et loisirs (free time and frequency)			End of Unit Test
	MFL (Sp)	Hello friends Greetings & Introductions the alphabet, numbers 1-2020,			Likes and Dislikes the seasons, the verb "ser" and nationalities		School life			Conjugation of regular verbs in the present tense, the verb "tener" and exchanging information about homelife and family		
	Music	Introduction to band instruments  Theory – note names and note values Continue with band instruments			Continue introduction to band instruments  Theory – introduction of 16 <sup>th</sup> note and rest  Beaming Notes		Choose top two choices of band instrument s and review notes  Introduce dots and ties	Reinforce Dots, ties and note names  Choose main band instrument to learn.	Theory Introduce accidentals and cancelling accidentals  Review pieces using the first three notes.		End of Unit tests	Design music board games based on theory and information covered this year.
	Art (rotation)	<u>Drawing and Shading:</u> Composition - Line, Shape, Space and Value			<u>Colour Theory:</u> Colour Wheel, Colour Mixing and Colour Values	<u>Creative Craft</u> focus on form and sculpture	<u>Graphic Design - Lettering</u>	<u>Drawing and Shading:</u> Composition - Line, Shape, Space and Value		<u>Colour Theory:</u> Colour Wheel, Colour Mixing and Colour Values	<u>Creative Craft</u>	<u>Graphic Design - Lettering</u>
	Drama (rotation)	Overview of What is Drama?	What is Acting? Voice, Body Language and Facial Expressions	Perform as an Ensemble	Devising - To tell a story	Overview of What is Drama?		What is Acting? Voice, Body Language and Facial Expressions		Perform as an Ensemble	Devising - To tell a story	
	PE	Swimming and Basketball  Swimming - Freestyle, Breaststroke and Backstroke - differentiated stroke development  Introduction to personal survival  Basketball - Passing, shooting and movement drills  Game mechanics and rules. Games focusing on teamwork			Athletics (Track and field)  Techniques in sprints, distance running and relays Shot putt, Discus and javelin Long jump, high jump and triple jump  Handball (boys)- passing, shooting and movement rules. Keeper considerations Game play tactics  Dance (girls)- Building routines, working on count, learning movement patterns		Touch Rugby - Passing limitations, defensive and offensive moving patterns, specific game play patterns  Pickelball- Game fundamentals, striking the ball, using spin, serves, basic rules		Volleyball - Basic striking techniques, dig and set. Serving techniques. Introduction to the rules  Gymnastics - Balance, movement, flexibility, strength and jumps explored with specific attention paid to good form and control		Striking and Fielding Games (change from Softball)- exploring the tactics and techniques used in a variety of games including kickball, softball/baseball/rounders and cricket.  Swimming and Waterpolo - re-addressing swim stroke techniques and race specific techniques such as tumble turns. Introduction to waterpolo, throwing, defensive and passing techniques,	
L I F E  L O N G  L E A R N	Health and Wellbeing	Eating Healthy  What's on a Food Label?  Identify healthy and unhealthy nutrients on a food label.  What are the food groups?	.Diet and Nutrition  - explore the role and function of the different nutrients, food sources, diets of the world, food as medicine, and food sustainability	Healthy Relationships  Apply knowledge and skills necessary to make personal decisions that promote healthy relationships and sexual/reproductive health			Physical Wellbeing  Students will explore the components of physical fitness and how to maintain physical wellbeing.					

I N G	Global Citizen-ship	The Role and Responsibility of the Citizen  This unit explores the different rights and responsibilities of citizens and how key decisions made by individuals can affect them and their communities		Digital Citizenship  Students examine the dangers of using digital media and think about the image they present of themselves online. Digital platforms can present many opportunities for making positive connections and communicating with others. Students consider what it means to have an online presence and the importance of using social media in a balanced and responsible way.	Public Institutions, Voluntary Groups and Participation (Part 1)  This unit identifies the function of public institutions and the important role they play in providing essential services to communities. Voluntary organizations are also key stakeholders in giving further support and help to communities. We also explore the significance of leadership in facilitating the participation of citizens in movements on specific issues.		Key Issues in the Bahamas  This unit identifies the key social, environmental, economic and political issues in the Bahamas today. Students critically explore sources of information on the key issues, discuss possible solutions and points of action
	ICT	Digital Citizenship	Document Production using Google Docs AND desktop publishing using Microsoft Publisher		Coding using the Microbit	Coding using Logo Programming	
	Social and Emotional Wellbeing	Intro to SEL Student Needs	Self Awareness Praising The Process Obstacles Into Opportunities Self Esteem Respect	Self Management Stress Setting Goals Control of Locus Support System	Social Awareness Social Media Bullying Leadership	Relationship Skills Positive connections Blame Game Unhealthy Relationships Influence	Decision Making Transitioning to Next Year Reflections/Recap
	Level Up	Introduction to Level Up  What is Level Up? Approaches to Learning and Study Skill Techniques  Fixed intelligence Journaling (intro.) Procrastination SMART goals Feynman Technique Pomodoro Technique Digital distraction (phones) Self-reflection			Unit 2  New Year resolutions Journaling (cont'd) Journaling techniques Switching off Effective study habits Teaching what I've learned Study skills Speed reading Subvocalization Memory skills		