

2021-2022 Middle School Curriculum Guide

Grade 6 Matrix				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
INDIVIDUAL & SOCIETIES	Maps/Geography Domain Specific Vocabulary Connected Text - IB Individuals & Societies Text Create Fictional Maps	Ancient Civilizations Domain Specific Vocabulary Connected Text IB Individuals & Societies Text Mesopotamia, Egypt, China	Ancient Civilizations Domain Specific Vocabulary Connected Text IB Greece / Rome, Summative: connections between civilizations (various media formats)	Globalization and Sustainability Domain Specific Vocabulary Connected Text IB Connected Novels - <i>A Long Walk to Water</i> & <i>Private Peaceful</i> Presentations of a Community Problem
LANGUAGE & LITERATURE	Reading Genre - Realistic Fiction Read Aloud - <i>Auggie and Me</i> Literature Circle - The Cay & FireGirl Writing - Personal Narratives/Literary Analysis Academic Vocabulary - WordlyWise	Reading Genre - Modern Fantasy Read aloud - <i>Echo</i> Literature Circle - A Wrinkle in Time Writing - Fantasy story/Literary Analysis Academic Vocabulary - WordlyWise	Reading Genre - Myths/Epics/Poetry Read aloud - <i>Echo</i> Literature Circle The Children's Homer Writing - Poetry/Literary Essay Academic Vocabulary - WordlyWise	Reading Genre -Historical Fiction Read aloud -The War That Saved My Life Literature Circle A Long Walk to Water & Private Peaceful Writing -Persuasive Essays/Letters Academic Vocabulary - WordlyWise
MATHEMATICS	Everything is Connected Visual Representations of Data (Graphs) Area & Perimeter Generic Rectangles Distributive Property Summative: Graphing Real World Data from Science Investigations	Many Parts to the Whole Multiplicative Identity Portions & Percents Ratios & Rates Opposites & Negatives Absolute Value Area Composition/Decomposition Variables Multiplying Fractions Building Expressions Summative: Design Lab Project	Method to the Madness Number Line Diagrams Common Denominator Dividing Fractions Super Giant One Inverse Operations Simple Algebraic Equations Statistics Measures of Central Tendency Mean, Median, Shape, & Spread Box Plots and Interquartile Range Surface Area Multiplicative Growth Simple interest Summative: Bottle Flip Challenge	Many Paths, Same Destination Probability Fraction & Integer Addition Arithmetic Operations Proportions & Expressions Probability in Word Problems Patterns in the xy Coordinate Plane Data Collection, Organization & Analysis Solving Inequalities/Equations Summative: Design a Park
SCIENCE	Being a Scientist in the MYP Observational Skills Scientific Method Defining Variables Crafting a Testable Question Investigation Design Processing & Communicating Data Metric System Evaluating Evidence Evaluating Sources Citing Sources	Earth Systems Water Cycle Snow Science Plate Tectonics Rock Cycle Minerals & Rock Types Carbon Cycle Weather & Climate Seasons Cycles of the Moon Moon Project	Watersheds Ecology - Interrelationships Biotic and Abiotic Factors Trophic Levels Riparian Ecosystems Trout Lifecycle & Anatomy Healthy Trout Habitat (Non-)Renewable Resources Human Influence on the Natural World (Destructive and Regenerative) Green Week	Globalization & Sustainability Plastics in the Oceans Deforestation Climate Change Research a Community Problem Design a Solution Presentations
LANGUAGE ACQUISITION	Getting to Know You Spanish Language: Greetings, introducing self and others, personal characteristics, likes and dislikes. Cultural Study: Discuss the value in learning a second language. Explore customs around introductions.	Que Hora Es? Spanish Language: Expressing time, numbers, sequence, directional words and commands. Cultural Study: Famous Latin artists, musicians and universities. Explore bilingual career opportunities.	Es Mio! Spanish Language: Adjectives, definite and indefinite articles, family structures, possessives Cultural Study: Discuss how leisure activities connect with culture and values.	Buen Provecho Spanish Language: Foods, flavors, sequence and action vocabulary. Cultural Study: Explore how foods are influenced across cultures. Learn about Los Castells de Tarragona.

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PERFORMING ARTS	<p>Intermediate Band: Play a traditional wind band instrument and perform expressively. Utilize correct posture and hand position with proper tone quality. Read and perform: rhythms, pitches, tempos, articulations, dynamic levels, phrases. Understand various simple forms. Read & utilize various terms & marks. Follow the conductor's cues. Performing Arts: Brief study of character conflict inner and outer in stories. Creating, writing and producing our own version of a Shakespeare play (Hamlet) using a mix of modern language and famous speeches/quotes. This includes introducing students to Shakespeare, along with establishing core stagecraft skills.</p>	<p>Intermediate Band: Continue to solidify that which has been learned. Expand both knowledge & skills at a challenging but attainable pace. December concert. Performing Arts: More time will be needed for Shakespeare - Winter shows.</p>	<p>Intermediate Band: Continue to solidify that which has been learned. Expand both knowledge & skills at a challenging but attainable pace. March Concert. Performing Arts: Creation myths and legends. Create our own Greek legend/epic (or adapt one, such as the 12 Trials of Hercules or Odysseus- set in the modern day) and tell it using a combination of poetry and drama. Poetry recital skills.</p>	<p>Intermediate Band: Continue to solidify that which has been learned. Expand both knowledge & skills at a challenging but attainable pace. June concert. Performing Arts: Dramatised monologues from people in war situations. Writing and researching the historical context. Or remarkable voices from history that are underrepresented - Aphra Behn, Nellie Bly, Florence Nightingale, a conscientious objector, etc. Use QR codes to create viewing options.</p>
VISUAL ARTS	<p>An exploration into art mediums, techniques, artists and genres (both historical and modern). 2D - Drawing Fundamentals - Elements of Design 2D Art - Collage/Mixed Media</p>	<p>2D Art - Drawing - Surrealism Movement - Artist: Salvador Dali 3D Art - Ceramic Mugs - Artist: James Derosso 2D (remote learning dependant: Frida Kahlo - Ethnic art, Zentangles- design)</p>	<p>2D Art - Painting - Themed Art Show Piece 3D Mixed Media Sculpture - Alebrijes - Artist: Pedro Linares</p>	<p>2D Art - Painting - Hawaiian Kapa Painting 3D Art - Fused Glass - Themed Art Show Piece</p>
DESIGN	<p>Introduction to Design: The design thinking process. Technical skill building with power tools and Cricut tools while integrating math concepts: area/perimeter/ measurements</p>	<p>Interdisciplinary w/Performing Arts: Stage design for Performing Art's winter shows</p>	<p>Gift of Joy: Complete experience with the Design Thinking Process while showing empathy by creating a gift of joy for a classmate. (Low fidelity prototyping)</p>	<p>Celebration of Innovation: Digging deep into the design process through investigation into a need, then the development of a prototype. The project concludes with a presentation of the students invention and process.</p>
PHYSICAL & HEALTH EDUCATION	<p>Fundamental Game Skill Building: Sports: Soccer & football. Student will discuss both the rules and safety of the each sport as well as have opportunities to develop all the fundamental skills appropriate for each sport.</p>	<p>Successful Teams: Sports: Basketball & Volleyball. Looking at how effective and successful teams function. What does it take to help a team or group perform to the best of its ability. Personal responsibility and support.</p>	<p>Rules=Fair Competition: Sports: Floor hockey & International kickball. Explore the importance of rules and why they are necessary. Look at how following rules or not following rules affect our environment as well as experiences in both international and domestic sports.</p>	<p>Fitness: Sports: Baseball & Handball. Strength and Conditioning. Review the 5 components of Fitness, explore what happens to our bodies while exercising, as well as set goals for improving performance and health. Also look at the importance of living a healthy lifestyle.</p>
ASSESSMENT & EVALUATION	Portfolios, Quizzes, Tests, Projects, Observation, Peer & Self Assessment			