

UPPER SCHOOL SCOPE AND SEQUENCE

2019-2020

LITERACY	MATHEMATICS	SCIENCE	SOCIAL STUDIES	VISUAL ARTS	MUSIC	PHYSICAL EDUCATION	SOCIO-EMOTIONAL	CHOICE
Structure and strengthening sentences	Real-world applications of mathematics	Agricultural Science	Community Service	Experience art and learn from artists in the Eau Gallie Arts District	Musical Exploration	1 hour of daily, outdoor free-play	Develop a sense of safety and connection at school and home	At least 1 choice class per student per day
Reading strategies		Animal Husbandry	History of Space Coast/Florida		Voice or instruments	Plant-based cooking, nutrition, and developing healthy eating habits	Commit to and follow class agreements daily	Choice classes are determined by student interest inventories
Expository writing	Early multiplication	Force and Motion	Social Justice	Develop craft and experiment with materials	Self expression through music	Recognize the value of physical activity for health, enjoyment, challenge, self-expression and/or social interaction	Identify personal character strengths	Allow students to self-differentiate
Critical analysis of literature and media	Area and perimeter	Earth and space science	Teaching tolerance, inclusion, diversity, and equality	Use the visual arts as a cross-curricular mode of understanding content and developing skills in all subject areas	Composition		Develop assertiveness and self-confidence	Empower students to take agency in their own learning
Perspective of characters	Multi-operation story problems	Climate study: Hurricanes	What is immigration?	Notice and respect others’ ways of thinking, working and expressing	Music around the world	Yoga	Develop humility	Connect with student strengths and interest
Book clubs	Development of ratio table	The scientific method			How does culture unify a community?	CREATE Imagine: How do musicians generate creative ideas?	Team sports, teambuilding, and sportsmanship	Consent/Honoring the words of others
Note-taking		Evolution	How does diversity develop within and across cultures?	Engage and persist through experimentation and failure	Plan and Make: How do musicians make creative decisions?	Developing healthy exercise routines	Help others	Increase intrinsic motivation
Examining bias	Addition, subtraction, multiplication, and division of large numbers	Forms of energy	How do we use maps, globes, and other tools to locate communities?	Stretch and explore playfully beyond supposed limitations	Evaluate and Refine: How do musicians improve the quality of their work?	Human anatomy	Practice a Growth Mindset	Engage students as self-directed learners
Reading and writing folktales and myths		Organisms and survival structures	How does geography impact immigration and industrialization?	Observe the world more closely through noticing in multiple contexts	PERFORM Select How do performers select repertoire?	Human sexuality and healthy relationships	Accept failure as a tool for learning and develop perseverance	
Reading and writing in public service	Data analysis and probability	Earth – Patterns and fossils in rock formation	In what ways do environmental and geographic factors influence identity?	Lean about the history and practice of the art form , especially focusing on the ability of art to transform communities and creative positive change	Analyze: How does understanding the structure and context of musical works improve performance?	Substance abuse education	Set, plan, and achieve personal goals	Apply strategies to manage stress and anxiety
Mechanics of spelling, grammar, and punctuation	Geometry and measurement	Earth: energy and fuel sources					Interpret: How do performers interpret musical works?	
Reading and writing across genres: short stories, graphic novels	Multiplication of large numbers	Properties and conservation of matter	How was the United States government formed?	Better understand shared human experience, both past and present	Interpret: How do performers interpret musical works?		Ask for help when needed	Develop relationships with positive mentors and role models
Setting, theme, and mood			Division and open array				How do justice, power, and equality shape a nation?	
Narrative structure	Proportional reasoning	Geosphere, biosphere, hydrosphere, and atmosphere	How can primary source documentation help us learn about the past?	Communicate thoughts and feelings in a variety of modes of self-expression	Rehearse, Evaluate, and Refine: How do musicians improve the quality of their performance?		Develop strong and supportive friendships	Disagree respectfully
Using plot, setting, character, and descriptive language	Order of operations	Resource conservation	Who were the first inhabitants of Melbourne and how do they live?				Seek out and ask questions of those who think differently	
Biographies and influential figures	Fractions, mixed numbers, and decimals Inequalities and expressions	Integrated Science	How do lifestyles and cultures differ within societies?	Learn about creative careers	Present: When is a performance judged ready to present? How do context and the manner in which musical work is presented influence audience response?		Understand and apply knowledge about brain states	Notice and accept negative emotions
Researching and writing research papers on selected topics	Ratio, percent, graphs, and probability		Components of living things				Personal reflection, take responsibility for and taking	
Nonfiction research paper	Positive and negative numbers	Carbon cycle						
Interpreting poetry			Ratio and unit rates percent					
Memoir	Simplifying and evaluating							

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	algebraic expressions	Resources of the earth	What is a civilization?		Analyze: How does understanding the structure and context of music inform a response?		steps to correct mistakes	
	Coordinate planes and surface area	Energy and inertia	What makes a civilization successful?		Interpret: How do we discern the musical creators’ and performers’ expressive intent?		Mental health awareness	
	Math Foundational Concept Review	Integrated Science;	What has changed in the world?		Evaluate: How do we judge the quality of musical work(s) and performance(s)?		Apply strategies to respond to upset and when the world doesn’t go your way	
	Real number systems	Biological Processes	How can you use mapping to learn about a civilization?		CONNECTING How do musicians make meaningful connections to creating, performing, and responding?		Make personal changes that positively impact others	
Memoir and biography	Intro to Algebraic foundations	(1) Scientific Inquiry, Methods, Data Collection and Analysis, Science Tools and Technology	How can we use research to analyze an environment?					
Non-fiction multimedia, magazine, news reports	(1) Ratios and Proportional Relationships: Deepening the understanding of whole number multiplication and division and using concepts of ratios (comparison of two values or measurements) and ates (comparison of two values of dissimilar units of measure) to solve problems;	(2) Classification of Organisms	Impact of environment and resources across the world		How do other arts, other disciplines, contexts, and daily life inform creating, performing, and responding to music?			
Historical fiction		(3) Animal and Plant Anatomy and Physiology, including cellular respiration, photosynthesis, the water cycle, and the relationship of the periodic table of elements to life and matter on Earth.	Curated online research					
Dystopian literature		(4) Genetics, Reproduction and Evolution (Adaptations)	Using primary sources: visual and textual					
		(5) Zoology Biological Processes	How and why did empires succeed?					
			Case studies of Han, Inca, and Rome					
			How do ideas spread?					
			Look at trade and growth of the great religions of the world					
			The impact of contact between Geographically isolated areas					
			Assessment of bias in secondary Sources					
			Research skills and working with data					
			Age of Exploration and the Columbian Exchange Enlightenment and scientific revolution					
			Can ideas change the world?					
			Technological advancement: a blessing or a curse?					

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<div>A deeper dive</div> <div>Analyzing classic literature</div> <div>Coming of Age literature</div> <div>The literary fight for equality: poetry, literature and movies</div> <div>Short story unit</div> <div>A personal voice</div> <div>Scene presentations</div> <div>Personal narratives</div> <div>Analytic essays</div> <div>Literary debates</div> <div>Analyzing poetry</div> <div>Comparing literary devices across two stories</div> <div>Writing Arguments</div> <div>Sustained research to solve a problem or answer a question</div> <div>Evaluating Point of View</div> <div>Classics in Literature</div>	<div>and constructing scale drawings and polygons.</div>		<div>is “fake news?”</div> <div>Understanding competing points of view</div> <div>The struggle for power in America</div> <div>Building a government, winners and losers</div> <div>Who’s interpretation?</div> <div>Constitution & Bill of Rights</div> <div>The fight for human rights</div> <div>Race, religion, gender and class</div> <div>World History</div> <div>Evolution of Human Civilization throughout Asia, Africa, Europe and the Americas</div> <div>Egyptian, Sumerien, Babylonian, Phenicien, Chinese, Harappen, and Roman Civilization</div> <div>Human transition from nomadic to settled life</div> <div>Hunter Gatherer Communities</div> <div>The emergence of agriculture</div> <div>Classical Civilizations and their contribution to the modern world</div> <div>Transition from the middle ages to nation-states</div>					