

## Year 1: Units of Inquiry 2019-20

	August	September	October	November	December	January	February	March	April	May/June
Arts: Performing (Band and Orchestra)	<b>Knowing and Understanding</b> <b>Thinking Creatively</b> <i>Fairness and Development</i> <b>Topic:</b> Introduction and Review			<b>Developing Skills</b> <b>Responding</b> <i>Personal and Cultural Expression</i> <b>Topic:</b> Introduction and Review		<b>Knowing and Understanding</b> <b>Thinking Creatively</b> <i>Personal and Cultural Expression</i> <b>Topic:</b> Introduction and Review			<b>Developing Skills</b> <b>Responding</b> <i>Personal and Cultural Expression</i> <b>Topic:</b> Personal and Cultural Expression	
Arts: Visual	<b>Knowing and Understanding</b> <b>Responding</b> <i>Orientation in Space and Time</i> <b>Topic:</b> Elements of Art			<b>Thinking Creatively</b> <b>Developing Skills</b> <i>Personal and Cultural Expression</i> <b>Topic:</b> Spirit Animals		<b>Knowing and Understanding</b> <b>Thinking Creatively</b> <i>Identities and Relationships</i> <b>Topic:</b> Visual Dictionary			<b>Responding</b> <b>Developing Skills</b> <i>Personal and Cultural Expression</i> <b>Topic:</b> Identity Silhouettes	
Arts: Visual (Exploratory)	<b>Knowing and Understanding</b> <b>Responding</b> <i>Personal and Cultural Expression</i> <b>Topic:</b> The Artist as Self Creative Writing Theory and Elements of Fiction			<b>Thinking Creatively</b> <b>Developing Skills</b> <i>Orientation in Space and Time</i> <b>Topic:</b> Tell me a Fable: Creative Short Stories and Story Design		<b>Thinking Creatively</b> <b>Knowing and Understanding</b> <i>Fairness and Development</i> <b>Topic:</b> A Place at the Table - The Immigrant Experience and the American Dream			<b>Developing Skills</b> <b>Responding</b> <i>Identities and Relationships</i> <b>Topic:</b> Rebel He(Arts) and Barbaric Yawps - Poems, short stories and music of protest and the Teen Identity	
Arts: Performing (Drama)	<b>Knowing and Understanding</b> <b>Thinking Creatively</b> <b>Developing Skills</b> <i>Personal and Cultural Expression</i> <b>Topic:</b> Focus and Strength equals Balance				<b>Developing Skills</b> <b>Responding</b> <i>Orientation in Space and Time</i> <b>Topic:</b> Pantomime			<b>Knowing and Understanding</b> <b>Thinking Creatively</b> <b>Responding</b> <i>Identities and Relationships</i> <b>Topic:</b> Culmination of Character Creation		
Design (STEM)	<b>Inquiring and Analyzing</b> <i>Personal and Cultural Expression</i> <b>Topic:</b> Introduction to Design		<b>Developing Ideas</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Modeling and Statistical Analysis	<b>Creating the Solution Evolution</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Design Challenge		<b>Inquiring and Analyzing</b> <i>Orientation in Space and Time</i> <b>Topic:</b> History of Flight and Space		<b>Developing Ideas</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Aeronautics		<b>Creating the Solution Evaluation</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Traveling and Living in Space
Physical and Health Education	<b>Knowing and Understanding</b> <i>Fairness and Development</i> <b>Topic:</b> Invasion Sports			<b>Planning for Performance</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Fitness		<b>Applying and Performing</b> <i>Identities and Relationships</i> <b>Topic:</b> Non-Invasion Sports			<b>Reflecting and Improving Practice</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Fitness	

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Language and Literature	<b>Producing Text Organizing</b> <i>Identities and Relationships</i> <b>Topic:</b> <i>Bud not Buddy</i>		<b>Analyzing Using Language</b> <i>Orientation in Space and Time</i> <b>Topic:</b> <i>Chains</i>		<b>Analyzing Using Language</b> <i>Orientation in Space and Time</i> <b>Topic:</b> <i>Number the Stars</i>		<b>Producing Text Organizing</b> <i>Fairness and Development</i> <b>Topic:</b> <i>The Hate U Give</i>				
Individuals and Societies	<b>Knowing and Understanding</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Tools of a Geographer		<b>Communicating</b> <i>Fairness and Development</i> <b>Topic:</b> North America and the Native People		<b>Investigating Communicating</b> <i>Orientation in Space and Time</i> <b>Topic:</b> National History Day			<b>Knowing and Understanding Thinking Critically</b> <i>Identities and Relationships</i> <b>Topic:</b> Explorers and the Colombian Exchange		<b>Thinking Critically Investigating</b> <i>Globalization and Sustainability</i> <b>Topic:</b> Financial Literacy	
Mathematics	<b>Knowing and Understanding Applying Math in Real-Life Contexts</b> <i>Identities and Relationships</i> <b>Topic:</b> Geometry, Ratios and Equivalence		<b>Investigating Patterns Applying Math in Real-Life Contexts</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Fraction Operations, Computing with Decimals and Percents			<b>Knowing and Understanding Investigating Patterns</b> <i>Globalization and Sustainability</i> <b>Topic:</b> Factors and Multiples		<b>Communicating</b> <i>Identities and Relationships</i> <b>Topic:</b> Focus on Algebra, Statistics and Data Analysis			
Sciences	<b>Reflecting on Impacts</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Microbiome	<b>Inquiring and Designing Processing and Evaluating</b> <i>Identities and Relationships</i> <b>Topic:</b> Metabolism and Metabolism Engineering		<b>Knowing and Understanding</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Traits and Reproduction		<b>Knowing and Understanding</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Thermal Energy	<b>Inquiring and Designing Processing and Evaluating</b> <i>Globalization and Sustainability</i> <b>Topic:</b> Ocean, Atmosphere and Climate; Weather		<b>Reflecting on Impacts</b> <i>Globalization and Sustainability</i> <b>Topic:</b> Climate and Climate Engineering		
Language Acquisition (French and Spanish) Phase 1	<b>Communicating</b> <i>Identities and Relationships</i> <b>Topic:</b> Greetings and Introductions		<b>Spoken Text</b> <i>Orientation in Space and Time</i> <b>Topic:</b> Date and Time	<b>Written Text</b> <i>Fairness and Development</i> <b>Topic:</b> Classroom Objects and Commands	<b>Written Text</b> <i>Identities and Relationships</i> <b>Topic:</b> Family	<b>Using Language</b> <i>Scientific and Technical Innovation</i> <b>Topic:</b> Weather		<b>Spoken Text</b> <i>Globalization and Sustainability</i> <b>Topic:</b> Food	<b>Using Language Communicating</b> <i>Personal and Cultural Expression</i> <b>Topic:</b> Things Around Town and Hobbies		