

Grade 7				
	ELA	Math I-Ready for Families	Science SEPUP: This science program contains reading, investigations, labs and discussion. A sampling of units are listed	Social Studies 7th Grade- 1900 -1940 - US History
August	Building Routines	Diagnostic	Building routines	Building Routines
September	** Vocabulary All Year Narrative Writing <ul style="list-style-type: none"> Story development: review of elements & progression (mentor texts) how story elements interact Effective dialogue Word choice 	Unit 1 Proportional Relationships: Ratios, Rates, and Circles	From Cells to Organisms Units Include The History of Cell Theory Cells Alive! Investigating the Cell Membrane Modeling Cell Structure and Function Observing Multicellular Organisms Cells, Tissues, and Organs	Geography: Road Trip Across America
October	Thinking & Reading Critically <ul style="list-style-type: none"> Recognizing bias & other persuasive 	Unit 2 Numbers and Operations: Add and Subtract Rational Numbers		Maine Studies Native Americans

November	<p>techniques in writing</p> <ul style="list-style-type: none"> • Author's purpose & point of view • Reading a nonfiction text - taking notes, text features 		<p>Energy and Matter in Cells</p> <p>Body Systems Units Include:</p> <p>The Parts of a Whole</p> <p>What's Happening Inside?</p> <p>Digestion: An Absorbing Tale</p> <p>Food Breakdown</p> <p>Observing Organisms Can You Feel the Difference?</p> <p>Finding the Nerve</p> <p>Heartily Fit Gas Exchange</p> <p>Interacting Systems</p>	<p>Immigration: Ellis and Angel Islands</p>
December	<p>Argumentative Writing</p> <ul style="list-style-type: none"> • Analyzing mentor texts for argumentative techniques • How do you write to convince an audience (effective vs. ineffective words; counter-arguments , effectively organizing thoughts, transitions) • Beginning research skills - finding & evaluating to find unbiased sources; works cited & 	<p>Unit 3: Numbers and Operations: Multiply and Divide Rational Numbers</p>		<p>Government Structures and Citizenship</p>
January		<p>Unit 4: Algebraic Thinking: Expressions, Equations, and Inequalities</p>		
February				<p>Progressive ERA, Social Movement and Reform</p>
March		<p>Unit 5: Proportional Reasoning: Percents and Statistical Samples</p>	<p>Reproduction Units Include:</p> <p>Creature Features</p> <p>Reproduction</p> <p>Mendel, First Geneticist</p>	

April	<p>in-text citations</p> <p>Literary Essay (theme)</p> <ul style="list-style-type: none"> Dialogue Journal w/ partner - focused entries that help to track development of theme (historical fiction book 1914-1945) 	Unit 6: Geometry: Solids, Triangles, and Angles	<p>More Traits Plant–Animal Interactions Do Genes Produce Traits?</p>	<p>WWI, Roaring 20's Great Depression and New Deal</p>
May	<ul style="list-style-type: none"> Using mentor texts to practice finding evidence of theme development 			
June	<p>Informational Writing</p> <ul style="list-style-type: none"> How to write to convey information clearly and effectively (word choices, organization of information, transitions, etc.) <p>Poetry</p> <ul style="list-style-type: none"> Analyzing poetry & song lyrics for use of literary devices 	<p>Unit 7 Probability: Theoretical Probability, Experimental Probability, and Compound Events</p>	<p>Evolution Units Include: Mutations and Evolution Origins of Species History and Diversity of Life Fossil Evidence 121 Bacteria and Bugs: Evolution of Resistance Manipulating Genes Evolution and Us</p>	<p>Next Gen financial Literacy</p>

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