

Updated for 2022-2023  
4/5 Year at a Glance

	Quarter 1			Quarter 2		Quarter 3			Quarter 4	
	August	September	October	November	December	January (Intensives)	February	March	April	May (Intensives)
Math (Bridges)	<u>Numbers &amp; Operations: Base 10 &amp; Algebraic Thinking</u> <ul style="list-style-type: none"> <li>Place Value: whole numbers</li> <li>Base 10 operation (addition, subtraction, multiplication, and division)</li> <li>Math fact fluency</li> <li>Measurement: Volume</li> </ul>			<u>Numbers &amp; Operations: Fractions &amp; Algebraic Thinking</u> <ul style="list-style-type: none"> <li>Place Value: Decimals</li> <li>Time &amp; Money</li> <li>Adding and Subtracting Fractions and Decimals</li> <li>Measurement: area &amp; perimeter, metric conversions</li> </ul>		<u>Numbers &amp; Operations: Fractions &amp; Algebraic Thinking</u> <ul style="list-style-type: none"> <li>Multiplying and Dividing Fractions and Decimals</li> <li>Measurement: converting between standard units and elapsed time.</li> </ul>			<u>Geometry &amp; Data Analysis</u> <ul style="list-style-type: none"> <li>Graphing on a coordinate plane</li> <li>Classifying 2D and 3D shapes</li> <li>Angles</li> <li>Volume</li> </ul>	
	All mathematical concepts outlined above will spiral throughout the year.									
Reading (Units of Study)	Routines & Initial assessment	<u>Realistic Fiction</u> <ul style="list-style-type: none"> <li>Understanding characters</li> <li>Analyzing themes or ideas</li> <li>Book clubs</li> </ul>		<u>Nonfiction</u> <ul style="list-style-type: none"> <li>Historic events</li> <li>Biography</li> </ul>		Mid year assessment	<u>Nonfiction &amp; Fiction</u> <ul style="list-style-type: none"> <li>Earth &amp; space science</li> <li>Life science &amp; interdependence</li> <li>Fantasy book clubs</li> </ul>			
Writing (Units of Study)	Routines & Initial assessment	<u>Realistic Fiction</u> <ul style="list-style-type: none"> <li>Characters</li> <li>Setting</li> <li>Scenes &amp; the story arc</li> </ul>		<u>Non-fiction</u> <ul style="list-style-type: none"> <li>Research projects</li> </ul>		Mid year assessment	<u>Fiction/Creative Writing</u> <ul style="list-style-type: none"> <li>Research Reports</li> <li>Science inquiry projects</li> </ul>		<u>Essay structure boot camp</u> <ul style="list-style-type: none"> <li>Opinion essays</li> </ul>	
Grammar	Routines & Initial assessment	Integrated grammar lessons				Intensives	Integrated grammar lessons			Intensives
Science						Science curriculum alternates annually Rotation A: Energy, computer science/coding, interdependence Rotation B: Earth & space science				
Social Studies	Social studies curriculum alternates annually Rotation A: Ancient civilizations & world geography Rotation B: US History & US geography									
Social Skills	Six C's: Creativity, Collaboration, Communication, Critical Thinking, Character and Citizenship									