

# Yearlong Theme Title: Unlocking Your Potential

	Trimester 1 (Sept-Nov)		Trimester 2 (Dec-March)		Trimester 3 (March-June)
Components	<b>Component One</b> Unlocking Our 5th Grade Adventure	<b>Component Two</b> Unlocking the Foundation of our Nation	<b>Component Three</b> Unlocking New Challenges	<b>Component Four</b> Unlocking Growth	<b>Component Five</b> Unlocking Our Future: Leaving the House
ELA	<b>MyView Unit: Journeys:</b> How do journeys change us? <b>Novel Study:</b> <u>The Wild Robot</u> by Peter Brown	<b>MyView Unit: Observations:</b> How do we learn through observations?	<b>MyView Unit: Reflection:</b> How do the experiences of others reflect our own?	<b>MyView Unit: Liberty:</b> What does it mean to be free?	<b>MyView Unit: Systems:</b> Why are elements of systems important & how can they change?
Writing	<b>Personal Narrative</b> Students will develop a personal narrative story that has a <b>journey theme</b> . Students will develop the introduction, middle, and conclusion to their personal narrative.	<b>Informational Text</b> Students will choose a biome and create a paper and presentation to show all of the connections in the biome.	<b>Science Fiction</b> Students will create a <b>Science Fiction</b> story. The plot will include the concept of <u>time travel</u> into the past. Students will develop characters, setting, conflict, resolution, and dialogue for their piece.	<b>Opinion Writing</b> Students will organize and plan an opinion essay. Students will develop their opinion, provide supporting reasons, and use technology to publish their opinion essay.	<b>Informational Text</b> Students will choose a person that has made a positive impact in our world and teach the class about them.
Science	<b>Living Systems</b> <b>Systems:</b> How does matter and energy move through ecosystems of the biosphere?  <b>Health</b> First Aid Facts Central Nervous System	<b>Living Systems</b> <b>Nutrition Systems:</b> What is food, where does it come from, and how do organisms use it? <b>Sensory Systems:</b> How do animal sensory systems function in the biosphere?  <b>Health</b> You Are What You Eat Love Your Lungs!	<b>Earth &amp; Sun</b> <b>Planetary Systems:</b> What do we see outside our system? <b>Water Systems:</b> How is water distributed over Earth's surface and atmosphere and its effect on Earth?  <b>Health</b> Those Crazy, Mixed up Emotions Danger Ahead: The Truth About Drugs	<b>Mixtures &amp; Solutions</b> <b>Separating Mixtures:</b> What happens when two or more samples of materials are combined? <b>Developing Models:</b> What is the best way to explain a phenomenon for which you have incomplete information?  <b>Health</b> About Blood and Disease All the Right Stuff	<b>Mixtures &amp; Solutions</b> <b>Concentration:</b> How can solutions made with the same substances be distinguished one from another? <b>Reaching Saturation:</b> How can we identify substances?  <b>Health</b> Bones and Muscles Growing Up
Social Studies	<b>Classroom Community:</b> We will learn about class community, growth mindset, and HEART Skills.  <b>Geography Skills:</b> Students will study the five themes of geography)and learn about the 5 regions in the U.S.	<b>Ancient American Civilizations and Native Americans:</b> Students will learn about the natural resources used by American Indigenous groups and varied systems they put into place in order to survive.	<b>Age of Exploration:</b> Students will learn about European explorers and their motivations for their exploration.	<b>Settling the Colonies in North America:</b> Students will explore what European Settlement looked like for a variety of groups in North America.	<b>The American Revolution:</b> Students will explore the events before, during, and after the Revolution. <b>Life in the Young Republic:</b> Students will learn about the first presidents, the Louisiana Purchase, and the growth of the new nation.
Math	<b>Unit 1: Math Is</b> Analyzing math in the world, finding patterns in the world around us, and creating a positive relationship with math. <b>Unit 2: Volume</b> Understanding volume of composite figures and solving problems involving volume.	<b>Unit 3: Place Value and Number Relationships</b> Students can extend place value to decimals. Students can compare, round, read, and write decimals to thousandths. <b>Unit 4: Add and Subtract Decimals</b> Students can represent addition and subtraction of decimals to hundredths. <b>Unit 5: Multiply Multi-Digit Whole Numbers</b> Students can understand powers and exponents. Students can estimate and solve multi-digit factors.	<b>Unit 6: Multiply Decimals</b> Students can multiply decimals by powers of 10. Students can solve multiplication of decimal problems and explain strategies. <b>Unit 7: Divide Whole Numbers</b> Students can Represent division of 2-digit divisors and solve problems involving division. <b>Unit 8: Divide Decimals</b> Students can divide decimals with powers of 10. Students can divide decimals whole numbers and with decimals	<b>Unit 9: Add and Subtract Fractions</b> Students can add and subtract fractions with like and unlike denominators, including mixed numbers. <b>Unit 10: Multiply Fractions</b> Students can multiply fractions and mixed numbers by each other and solve problems involving fractions. <b>Unit 11: Divide Fractions</b> Students can solve problems involving division of fractions.	<b>Unit 12: Measurement and Data</b> Students can convert customary units and metric units and represent data. <b>Unit 13: Geometry</b> Students can understand the coordinate plane and classify triangles and quadrilaterals based on their properties. <b>Unit 14: Algebraic Thinking</b> Students can write, interpret and evaluate numerical expressions.