



Nurturing Wisdom 4 Week Summer Class Rotation

	Subject	Week 1	Week 2	Week 3	Week 4
Rising 2nd Grade	Math	Operations with whole numbers with a focus on one and two digit addition and subtraction.	Measurement with an emphasis on understanding units of measurement & estimation.	Geometry with a focus on geometric figures, understanding shapes, and composite shapes.	Math reasoning with an emphasis on skip counting and using money.
	Reading & Writing	<p>Reading: Students will read fiction with a focus on understanding elements of plot and key details.</p> <p>Writing: Students will write multi-sentence responses.</p>	<p>Reading: Students will read non-fiction, with an emphasis on understanding the main idea.</p> <p>Writing: Students will respond to open-ended questions.</p>	<p>Reading: Students will read fiction with a focus on character and narration.</p> <p>Writing: Students will write multi-sentence responses.</p>	<p>Reading: Students will read non-fiction, with an emphasis on understanding textual details.</p> <p>Writing: Students will respond to open-ended questions.</p>
Rising 3rd Grade	Math	Operations with whole numbers with a focus on two and three digit addition and subtraction.	Measurement with an emphasis on estimation and using rulers to measure in inches and centimeters.	Geometry with a focus on geometric shapes, angles, and using geometry to introduce the concept of fractions.	Math reasoning with an emphasis on time, money, and the concept of odd and even.
	Reading & Writing	<p>Reading: Students will read fiction and learn about elements of plot and the story's moral.</p> <p>Writing: Students will write multi-sentence responses, building to paragraph structure.</p>	<p>Reading: Students will read non-fiction, with an emphasis on understanding the main idea and textual details.</p> <p>Writing: Students will respond to open-ended questions.</p>	<p>Reading: Students will read fiction with a focus on character.</p> <p>Writing: Students will write multi-sentence responses, building to paragraph structure.</p>	<p>Reading: Students will read non-fiction, with an emphasis on inferencing.</p> <p>Writing: Students will respond to open-ended questions.</p>



Rising 4th Grade	Math	Multiplication of whole numbers with a focus on understanding the underlying concepts behind multiplication and word problems.	Division of whole numbers with an emphasis on understanding the underlying concepts behind division and word problems.	Fractions with a focus on understanding the fraction concepts, basic fraction operations, and fraction word problems.	Geometry with an emphasis on geometric figures, area, and perimeter.
	Reading & Writing	<p>Reading: Students will read fiction and learn about elements of plot and theme.</p> <p>Writing: Students will write paragraphs, with a focus on building strong paragraph structure.</p>	<p>Reading: Students will read non-fiction, with an emphasis on understanding the main idea and textual details.</p> <p>Writing: Students will respond to open-ended questions, with an emphasis on using linking words.</p>	<p>Reading: Students will read fiction with a focus on character and setting.</p> <p>Writing: Students will write paragraphs, with a focus on building strong paragraph structure.</p>	<p>Reading: Students will read non-fiction, with an emphasis on inference and drawing conclusions.</p> <p>Writing: Students will respond to open-ended questions.</p>
Rising 5th Grade	Math	Operations with whole numbers with emphasis on multiplication and division.	Fractions and decimals with an emphasis on operations with fractions/decimals and word problems.	Geometry with a focus on geometric shapes, area, and perimeter.	Math Reasoning Skills with an emphasis on patterns, and constructing and interpreting charts/graphs.
	Reading & Writing	<p>Reading: Students will read fiction and learn about elements of plot and theme.</p> <p>Writing: Students will write paragraphs with a focus on introduction and conclusion sentences.</p>	<p>Reading: Students will read non-fiction, with an emphasis on understanding the main idea, and textual details.</p> <p>Writing: Students will respond to open ended questions.</p>	<p>Reading: Students will read fiction with a focus on character and setting.</p> <p>Writing: Students will write paragraphs with an emphasis on providing strong evidence.</p>	<p>Reading: Students will read non-fiction, with an emphasis on inference and drawing conclusions.</p> <p>Writing: Students will respond to open ended questions.</p>



Rising 6th Grade	Math	Operations with an emphasis on working with fractions, decimals, and scientific notation.	Manipulating algebraic expressions and solving one-step equations.	Geometry with an emphasis on volume, the coordinate plane, and area/perimeter.	Math reasoning with a focus on chart/graphs and number lines.
	Reading & Writing	<p>Reading: Students will read fiction and learn about elements of plot and theme.</p> <p>Writing: Students will write paragraphs with a focus on introduction and conclusion sentences as well as effective use of transitions.</p>	<p>Reading: Students will read non-fiction, with an emphasis on understanding the main idea, purpose, and textual details.</p> <p>Writing: Students will respond to open-ended questions.</p>	<p>Reading: Students will read fiction with a focus on character and setting.</p> <p>Writing: Students will write paragraphs with a focus on choosing and supporting appropriate textual evidence.</p>	<p>Reading: Students will read non-fiction, with an emphasis on inference, drawing conclusions, and vocabulary in context.</p> <p>Writing: Students will respond to open-ended questions.</p>
Rising 7th & 8th Grade	Math	Exponents and radicals with a review of operations, fractions and decimals.	One and two-step equations, equation word problems.	Geometry with an emphasis on angles, circles, and perimeter/area/volume.	Percents, proportions, and ratios.
	Reading & Writing	<p>Reading: Students will read fiction and learn about elements of plot and theme.</p> <p>Writing: Students will write paragraphs with a focus on introduction and conclusion sentences as well as effective use of transitions.</p>	<p>Reading: Non-Fiction, focus on main idea, purpose and detail questions</p> <p>Writing: Students will respond to open-ended questions.</p>	<p>Reading: Fiction, focus on character and setting.</p> <p>Writing: Students will write paragraphs with a focus on evidence, analysis, and connecting multiple paragraphs.</p>	<p>Reading: Students will read non-fiction, with an emphasis on inference, drawing conclusions, and vocabulary in context.</p> <p>Writing: Students will respond to open-ended questions.</p>



High School Math	Algebra	Algebra: Rational Expressions & polynomials with an emphasis on operations with algebraic expressions, factoring, and FOIL.	Algebra: Functions and linear equations with an emphasis on domain, range, slope, and rate of change.	Algebra: Inequalities, absolute value, and systems of equations with an emphasis on graphing.	Algebra: Advanced functions with a focus on parent functions, quadratic functions, and mathematical translation.
High School Reading & Writing	Reading & Writing	Reading: Focus on analyzing different viewpoints by learning how authors use rhetorical skills to persuade, deconstructing different viewpoints, and analyzing non-fiction text. Writing: Students will write multi-paragraph responses, with an emphasis on paraphrasing and quote integration.	Reading: Focus on fiction short stories and poetry with an emphasis on literature analysis skills and poetry deconstruction. Students will work on skills like annotation throughout the week. Writing: Students will write multi-paragraph responses.	Reading: Focus on reading non-fiction textbook style passages. While doing so, students will learn and apply note taking techniques. Writing: Students will write full essays.	Reading: Focus on reading historical fiction with nonfiction sources. There will be an emphasis on comparing texts and textual analysis. Writing: Students will write multi-paragraph responses, with an emphasis on paraphrasing and quote integration.