

Title 1 Parent Engagement Calendar

Grade 5

September

Reading & Literacy Prompts	Math & Numeracy Prompts
• Genre Breakdown: Discuss the structural differences between a play (drama), a poem, and a novel. • Inference Trait: Identify a character trait that isn't explicitly stated, using actions as text evidence. • Source Check: Evaluate a website together to determine if it is a reliable or biased source of information.	• Place Value Power: Look at a large number and explain why a digit in the tenths place is 10 times larger than the hundredths place. • Volume Stacking: Build a shape using dice or cubes and calculate total volume by counting unit layers. • Number Sort: Identify prime and composite numbers up to 100 using a chart or deck of cards.

October

Reading & Literacy Prompts	Math & Numeracy Prompts
• Tone & Mood: Describe the mood of a spooky or seasonal story and highlight the specific words that created it. • Cause & Effect: Map out a chain of cause-and-effect events from a history text or science book. • Context Mastery: Use roots, prefixes, and sentence cues to uncover the meaning of complex vocabulary.	• Hierarchy Map: Draw a diagram showing how quadrilaterals filter down into rectangles, rhombuses, and squares. • Line Graph Goals: Track daily outdoor temperatures for two weeks and build a multi-line comparison graph. • Rounding Decimals: Practice rounding financial expenses to the nearest dollar or dollar cent.

November

Reading & Literacy Prompts	Math & Numeracy Prompts
• Historical Context: Read a story set in a past era and discuss how the time period influences character choices. • Central Message: Summarize an informational text in exactly two sentences, extracting the core theme. • Debate Logic: Write down an argument for a family decision, backing it up with logical evidence.	• Fraction Equivalents: Convert mixed numbers to improper fractions and vice versa using measuring cups. • PEMDAS Rules: Create expressions with nested numbers and evaluate them step-by-step using order of operations. • Metric Hunt: Locate household labels showing grams or milliliters, comparing them to ounces or pounds.

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December

Reading & Literacy Prompts	Math & Numeracy Prompts
• Tradition Talk: Read a text about global winter celebrations and compare details with your own traditions. • Structure Match: Identify if a text section uses comparison, problem/solution, or cause/effect layout. • Reflective Review: Have your child write a short reflection on their favorite book of the past year.	• Budget Balancing: Give your child a mock holiday budget and have them add and subtract item prices with decimals. • Coordinate Design: Plot a secret festive pattern or shape on a coordinate grid by listing points for a partner. • Volume Compare: Compare two different shaped boxes to estimate which has a larger capacity, then measure to verify.

January

Reading & Literacy Prompts	Math & Numeracy Prompts
• Quote Analysis: Find an inspirational quote. Have your child explain its meaning and identify the theme. • Prefix & Suffix: Build words using roots like 'struct' or 'vis' with prefixes/suffixes (e.g., destruction). • Perspective Shift: Read a story scene and discuss how it would change if told by the antagonist.	• Recipe Scale: Look at a recipe and have your child scale it up by 1.5 using decimal multiplication. • Coordinate Map: Draw a grid on paper, place 5 household items, and find their (x, y) coordinates. • Division Challenge: Divide a 4-digit number (like a year) by a 2-digit number using long division.

February

Reading & Literacy Prompts	Math & Numeracy Prompts
• Figurative Hunt: Find examples of similes, metaphors, or personification in songs or poems. • Fact vs. Opinion: Read a news article and separate objective facts from the author's opinions. • Summary Grid: Summarize a chapter using the 'Somebody, Wanted, But, So, Then' text structure framework.	• Fraction Sums: Add or subtract fractions with unlike denominators using household items (e.g., 1/2 cup + 1/3 cup). • Visual Fractions: Use a chocolate bar or sticky notes to model why $\frac{2}{3} + \frac{1}{4}$ requires a common denominator. • Price Compare: Look at grocery prices and round them to the nearest tenth and hundredth.

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March

Reading & Literacy Prompts	Math & Numeracy Prompts
• Context Clues: Find unfamiliar words in a complex text and use surrounding clues to define them. • Character Growth: Discuss how a character changed from the start of a book to the middle. • Main Idea Matrix: Highlight the primary claim in an article and locate two pieces of evidence that back it up.	• Volume Hunt: Find a cereal box or shoe box. Measure length, width, and height to calculate total volume ($V = l \times w \times h$). • Exponent Patterns: Explore powers of 10. Write out numbers like 10, 100, and 1,000 using exponent notation (10^1 or 10^2). • Decimal Race: Roll dice to create decimals, then compare them using $>$, $<$, or $=$.

April

Reading & Literacy Prompts	Math & Numeracy Prompts
• Poetry Patterns: Read a poem together. Identify the stanza structure, rhyme scheme, and overall mood. • Inference Zones: Pause while reading and ask your child to predict what happens next using text clues. • Root Word Map: Explore Greek and Latin roots like 'bio' (life) or 'graph' (write) by mapping family words.	• Fraction Parts: Multiply a whole number by a fraction using kitchen measurements (e.g., what is 4 times $\frac{2}{3}$ cup?). • Line Plot Data: Measure the height of 6 plants or objects to the nearest $\frac{1}{8}$ inch and plot them on a line. • Menu Tax: Choose items from a menu and calculate a hypothetical 10% or 5% tip or tax using decimals.

May

Reading & Literacy Prompts	Math & Numeracy Prompts
• Graphic Elements: Analyze charts, timelines, or maps in a nonfiction book to explain how they aid understanding. • Dual Perspectives: Read two short articles on the same current event and compare the authors' points of view. • Vocabulary Web: Pick an academic word and find three synonyms, three antonyms, and use it in a sentence.	• Division Models: Use visual items like pennies or grid paper to show why dividing a whole number by a unit fraction increases the result. • Order of Operations: Write a math expression with parentheses (e.g., $(4 + 6) \times 3 - 5$) and solve using PEMDAS. • Dimension Change: Measure a room's floor space, then figure out how the area changes if you double one side.

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June

Reading & Literacy Prompts	Math & Numeracy Prompts
• Audio Theatre: Listen to an audiobook or podcast and discuss how sound effects or tone affect the story. • Theme Dialogue: Discuss the 'big lesson' or moral of a movie or book you recently shared. • Idiom Journal: Identify common idioms (like 'spill the beans') and discuss their literal vs. figurative meanings.	• Grocery Math: Compare the unit price of items (price per ounce) at the store to find the best deal. • Coordinate Game: Play a homemade version of Battleship using grid paper with four quadrants. • Pattern Tracking: Create a numerical pattern (e.g., start at 2, multiply by 3) and map out the first five terms.

July

Reading & Literacy Prompts	Math & Numeracy Prompts
• Summer Review: Read a travel brochure or historical marker aloud and summarize its purpose. • Character Debate: Debate whether a character's decision in a story was right or wrong based on facts. • Author Motivation: Discuss why an author wrote a particular piece (to persuade, inform, or entertain).	• Measurement Shift: Convert recipes or liquid volumes between metric and customary units (liters to milliliters). • Time Elapsed: Track the exact time a summer activity starts and ends, calculating total elapsed time in minutes. • Fraction Splitting: Take a fraction like $\frac{1}{2}$ of a pizza and divide it among 3 people to see unit fraction division.

August

Reading & Literacy Prompts	Math & Numeracy Prompts
• Setting Impact: Discuss how a story would change if it took place in the future rather than the past. • Text Chronology: Identify transition words (first, meanwhile, subsequently) that signal chronological order. • Word Building: Play word building games like Scrabble or Boggle to focus on advanced multi-syllable vocabulary.	• Multi-Digit Mastery: Practice the standard multiplication algorithm using 3-digit by 2-digit numbers. • Decimal Scaling: Model multiplying a decimal by a decimal (e.g., 0.3×0.5) using a 10x10 grid layout. • Geometric Classification: Sort household items into categories based on properties like parallel or perpendicular lines.