

# Title 1 Parent Engagement Calendar

## Grade 4

### September

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <ul style="list-style-type: none"> <li>• <b>Comparing Themes:</b> Read two fables or traditional folk tales. Compare how their themes or moral lessons are similar.</li> <li>• <b>First-Week Reflection:</b> Write an informational summary paragraph explaining a new topic learned during the first school days.</li> <li>• <b>Character Motivation:</b> Ask *why* a character acted a certain way. Was it fear, pride, kindness, or something else?</li> <li>• <b>Synonym/Antonym Match:</b> Pick a word from school readings. Brainstorm three synonyms and three antonyms for it.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Multi-Digit Addition:</b> Solve multi-digit addition problems up to 100,000 using standard algorithms with regrouping.</li> <li>• <b>Comparison Statements:</b> Write multiplicative comparison sentences (e.g., '35 is 5 times as many as 7' and '7 x 5 = 35').</li> <li>• <b>Remainder Rules:</b> Solve a division problem where the remainder must be interpreted (e.g., rounding up for extra seats).</li> <li>• <b>T-Chart Data:</b> Create a two-column table showing conversions between hours and minutes for up to 5 hours.</li> </ul> |

### October

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <ul style="list-style-type: none"> <li>• <b>Analyzing Biographies:</b> Read a short biography. List three major life events and explain their historical impact.</li> <li>• <b>Sensory Language:</b> Find phrases in a story that use descriptive sensory language to create vivid mental images.</li> <li>• <b>Main Idea Mapping:</b> Create a visual map with the main idea in a central circle and supporting details in branch lines.</li> <li>• <b>Homophone Hunt:</b> Discuss words that sound the same but have different spellings and meanings (e.g., their, there, they're).</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Area of L-Shapes:</b> Find the area of an irregular shape (like an L-shaped room) by splitting it into two rectangles.</li> <li>• <b>Multi-Step Problems:</b> Solve real-life multi-step word problems using the four basic mathematical operations.</li> <li>• <b>Fraction Number Lines:</b> Draw a number line from 0 to 1 and plot fractions like <math>\frac{1}{4}</math>, <math>\frac{2}{4}</math>, and <math>\frac{3}{4}</math> accurately.</li> <li>• <b>Factor Sorting:</b> Categorize numbers as having few factors (prime) or many factors (composite) using color charts.</li> </ul> |

### November

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <ul style="list-style-type: none"> <li>• <b>Structural Contrast:</b> Compare the structure of a poem, a play script, and a prose story chapter side-by-side.</li> <li>• <b>Evaluating Evidence:</b> Read a persuasive essay. Evaluate whether the author's arguments are backed by strong evidence.</li> <li>• <b>Root Word Trees:</b> Draw a tree where the trunk is a Latin root word (e.g., 'port') and the branches are its extensions.</li> <li>• <b>Oral Summaries:</b> Have your child give a 60-second summary of a story without spoiling the final ending.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Decomposing Fractions:</b> Break a fraction down into a sum of unit fractions (e.g., <math>\frac{3}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8}</math>).</li> <li>• <b>Decimals on a Scale:</b> Compare decimal numbers to the hundredths place using greater than, less than, or equal symbols.</li> <li>• <b>Multiplication Word Matrix:</b> Write a multiplication word problem comparing two separate rates (e.g., speed or prices).</li> <li>• <b>Protractor Practice:</b> Identify right angles (<math>90^\circ</math>), straight lines (<math>180^\circ</math>), and measure standard angles if a protractor is around.</li> </ul> |

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### December

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <ul style="list-style-type: none"> <li>• <b>Idioms &amp; Metaphors:</b> Keep a running list of figurative language found in winter holiday stories or songs.</li> <li>• <b>Character Growth:</b> Analyze how a main character has changed from the beginning to the end of a novel.</li> <li>• <b>Researching Topics:</b> Choose a winter animal. Use two separate text sources to write three factual findings about it.</li> <li>• <b>Familial Interviews:</b> Write out five open-ended interview questions. Record an older family member's spoken answers.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Fraction-Decimal Equivalents:</b> Practice matching fractional measurements (like 50/100) to decimal scales (0.50).</li> <li>• <b>Perimeter Formula:</b> Apply the standard mathematical perimeter formula for rectangles (<math>2L + 2W</math>) to find fence requirements.</li> <li>• <b>Line Plot Extrapolations:</b> Answer questions about a line plot data set, like finding the difference between min and max.</li> <li>• <b>Multiplication Review:</b> Review all single-digit multiplication facts to maintain fluent calculation speed for the new year.</li> </ul> |

### January

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <ul style="list-style-type: none"> <li>• <b>Idiom Search:</b> Look up common idioms like 'break a leg'. Have your child explain its literal vs. figurative meaning.</li> <li>• <b>Character Perspective:</b> Read a story scene together. Ask how the scene would change if told by a different character.</li> <li>• <b>Text Evidence:</b> Read a short informational text. Ask your child to point to two specific facts that support the main idea.</li> <li>• <b>Affix Action:</b> Find words with prefixes (un-, re-) or suffixes (-less, -ful). Discuss how they change the root word's meaning.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Factor Pairs:</b> Pick a double-digit number (like 24). Find all the factor pairs together (1x24, 2x12, 3x8, 4x6).</li> <li>• <b>Fraction Comparison:</b> Write down two fractions (e.g., <math>\frac{2}{3}</math> and <math>\frac{3}{4}</math>). Use visual drawings to prove which one is larger.</li> <li>• <b>Multi-Digit Multiplication:</b> Create a word problem involving a 4-digit number multiplied by a 1-digit number.</li> <li>• <b>Long Division Story:</b> Share 125 small items (like pennies or beans) equally among 4 family members. Calculate the remainder.</li> </ul> |

### February

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <ul style="list-style-type: none"> <li>• <b>Summarizing Themes:</b> After reading a story chapter, ask your child to state the moral or theme in one sentence.</li> <li>• <b>Fact vs. Opinion:</b> Scan a news piece or advertisement. Identify three objective facts and two subjective opinions.</li> <li>• <b>Context Clues Challenge:</b> Highlight unfamiliar words while reading. Use nearby sentences to deduce the definitions.</li> <li>• <b>Poetry Patterns:</b> Read a poem aloud. Identify the rhyme scheme and any examples of alliteration or metaphors.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Equivalent Fractions:</b> Use measuring cups to prove how <math>\frac{2}{4}</math> is equivalent to <math>\frac{1}{2}</math>, or <math>\frac{4}{8}</math> is equivalent to <math>\frac{2}{4}</math>.</li> <li>• <b>Decimal Match:</b> Write down fractions with denominators of 10 or 100 (like <math>\frac{7}{10}</math> or <math>\frac{45}{100}</math>) and convert them to decimals.</li> <li>• <b>Multiplication Patterns:</b> Practice mental math by multiplying numbers by multiples of 10 (e.g., <math>6 \times 70 = 420</math>).</li> <li>• <b>Budgeting Math:</b> Give your child a fictional \$50 budget. Use grocery flyers to select items without going over.</li> </ul> |

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### March

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <ul style="list-style-type: none"> <li>• <b>First vs. Third Person:</b> Identify if a book is written in the 1st person ('I') or 3rd person ('he/she'). Discuss how you know.</li> <li>• <b>Graphic Layouts:</b> Look at charts, maps, or timelines in a history text. Explain how they add to the written words.</li> <li>• <b>Compare Characters:</b> Pick two characters from a story. Contrast their traits, motivations, and choices.</li> <li>• <b>Root Word Investigations:</b> Explore Greek and Latin roots (like bio, geo, graph). Brainstorm words that build off them.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Mixed Number Modeling:</b> Bake something together. Use fractions larger than 1 (like 2 and 1/4 cups) and draw them out.</li> <li>• <b>Angle Hunt:</b> Search the room for acute, obtuse, and right angles. Use the corner of a sticky note as a 90-degree guide.</li> <li>• <b>Adding Fractions:</b> Practice adding fractions with the same denominator (e.g., <math>\frac{3}{8} + \frac{2}{8}</math>) using a home number line.</li> <li>• <b>Symmetry Search:</b> Find household objects (leaves, clothes, shapes) that have line symmetry. Draw the line of symmetry.</li> </ul> |

### April

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <ul style="list-style-type: none"> <li>• <b>Text Structures:</b> Read an article and determine if it is structured by cause/effect, chronology, or compare/contrast.</li> <li>• <b>Plot Turning Points:</b> Discuss the climax or turning point of a book. How did it resolve the main conflict?</li> <li>• <b>Vocabulary expansion:</b> Replace common words in a sentence (like 'said' or 'mad') with stronger synonyms from a thesaurus.</li> <li>• <b>Inference Training:</b> Read a riddle or mystery. List the textual clues used to guess the answer.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Line Plot Data:</b> Measure the length of 10 household objects to the nearest 1/8 inch. Plot the data on a simple line chart.</li> <li>• <b>Area Rules:</b> Measure the length and width of a rectangular room in feet. Multiply them to calculate the total square footage.</li> <li>• <b>Perimeter Challenges:</b> Find the perimeter of a tabletop by adding all four sides. Compare the perimeter value to its area.</li> <li>• <b>Prime vs. Composite:</b> Test numbers from 1 to 50. Determine if they are prime (only 1 and itself) or composite.</li> </ul> |

### May

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <ul style="list-style-type: none"> <li>• <b>Author's Purpose:</b> Determine if an author wrote a piece to persuade, inform, or entertain. Find evidence to support it.</li> <li>• <b>Drama Elements:</b> Read a scene from a play script. Discuss how stage directions help actors understand characters.</li> <li>• <b>Cause and Effect:</b> Map out a chain of events from a book. Show how one action caused another to happen later.</li> <li>• <b>Visual vs. Text:</b> Compare a book to its movie adaptation. Discuss what details were left out or changed.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Parallel &amp; Perpendicular:</b> Look at window panes, streets, or floor tiles to locate parallel and perpendicular lines.</li> <li>• <b>Elapsed Time Tracking:</b> Calculate elapsed time across hours and minutes (e.g., 'If we leave at 2:45 PM and arrive at 4:15 PM...').</li> <li>• <b>Metric Conversions:</b> Convert larger metric units to smaller ones (e.g., changing 3 kilometers to 3,000 meters).</li> <li>• <b>Subtraction Word Problems:</b> Practice multi-digit subtraction across zeroes (e.g., 5,000 minus 2,345) using real-world scenarios.</li> </ul> |

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## Grade 4

### June

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <ul style="list-style-type: none"> <li>• <b>Summer Reading Log:</b> Set a goal to read diverse genres this summer: historical fiction, fantasy, and biography.</li> <li>• <b>Book Critic:</b> Write a paragraph reviewing a book. Provide two reasons why someone should or shouldn't read it.</li> <li>• <b>Comic Strip Summaries:</b> Pick a chapter read this week and turn it into a 6-panel comic strip detailing key plot points.</li> <li>• <b>Oral Storytelling:</b> Take turns adding sentences to make up an imaginative story during a car ride or walk.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Measurement Conversions:</b> Practice converting customary units: feet to inches, yards to feet, or gallons to quarts.</li> <li>• <b>Multiplication War:</b> Play card war where drawing two cards means you multiply them. The highest product wins the deck.</li> <li>• <b>Real-World Estimation:</b> Estimate total trip distances or travel times by rounding numbers to the nearest ten or hundred.</li> <li>• <b>Pattern Tracking:</b> Create a number pattern that follows a specific rule (e.g., 'start at 3, multiply by 2'). Predict the next terms.</li> </ul> |

### July

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <ul style="list-style-type: none"> <li>• <b>Nature Journaling:</b> Write a detailed descriptive paragraph about a natural setting using all five senses.</li> <li>• <b>Character Interviews:</b> Pretend to interview a character from a book. Ask questions and answer as that character would.</li> <li>• <b>Newspaper Reading:</b> Read a local news story together. Highlight the who, what, where, when, and why in the text.</li> <li>• <b>Vocabulary Word Wall:</b> Write down new words found during summer reading on index cards and post them on the fridge.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Shape Classification:</b> Group household items by geometric shapes (quadrilaterals, triangles, polygons). Count vertices.</li> <li>• <b>Kitchen Word Problems:</b> Create math problems out of snack packaging (e.g., 'If this box has 24 crackers and 3 people share...').</li> <li>• <b>Money Transactions:</b> Practice making change from \$20.00 bills during small grocery or garage sale purchases.</li> <li>• <b>Angle Estimation:</b> Estimate if an opened door forms an angle that is greater than, less than, or equal to 90 degrees.</li> </ul> |

### August

| ■ Reading & Literacy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ■ Math & Numeracy Prompts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <ul style="list-style-type: none"> <li>• <b>Setting Analysis:</b> Discuss how the setting (time and place) of a story influences the mood and characters' actions.</li> <li>• <b>Dictionary Practice:</b> Use a digital or physical dictionary to look up multiple definitions of a word and select the right fit.</li> <li>• <b>Non-Fiction Text Features:</b> Identify index pages, glossaries, captions, and bold print words in an informational book.</li> <li>• <b>Predicting Outcomes:</b> Stop reading right before a major event. Have your child predict the outcome using text clues.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Place Value Review:</b> Write out large numbers up to one million in standard form, expanded form, and word form.</li> <li>• <b>Rounding Numbers:</b> Practice rounding populations, stadium capacities, or high prices to the nearest thousand or ten thousand.</li> <li>• <b>Array Drawings:</b> Draw grid models or arrays to visualize complex double-digit multiplication problems (e.g., <math>12 \times 15</math>).</li> <li>• <b>Fractional Parts:</b> Look at a group of objects (e.g., 10 toys). Calculate what fraction are blue, red, or plastic.</li> </ul> |