



## Three big things my child should be able to do by the end of each grade level:

Grade Level	English Language Arts	Mathematics
K	<ul style="list-style-type: none"> <li>Break down spoken and written words into syllables and phonemes (letters) and identify the sounds each phoneme makes</li> <li>Read new words, to understand decodable books and stories; think and talk about what they have read</li> <li>Write and share information in a variety of ways, including drawing, writing letters and words, listening to others, and speaking aloud</li> </ul>	<ul style="list-style-type: none"> <li>Know number names and the count sequence</li> <li>Count to tell the number of objects</li> <li>Understand addition as putting together or adding to, and understand subtraction as taking apart or taking from</li> </ul>
	<a href="#">Resources for Families to Guide Student Learning</a>	
Grade Level	English Language Arts	Mathematics
1	<ul style="list-style-type: none"> <li>Decode letter patterns and read words in phrases, to develop reading with fluency and comprehension</li> <li>Describe characters, settings, and major events in a story, using key details</li> <li>Write about a topic, supplying some facts, and providing some sense of opening and closing</li> </ul>	<ul style="list-style-type: none"> <li>Add and subtract within 20</li> <li>Use place value understanding and properties of operations to add and subtract</li> <li>Represent and solve addition and subtraction word problems</li> </ul>
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Grade Level	English Language Arts	Mathematics
2	<ul style="list-style-type: none"> <li>Know and apply grade-level phonics and word analysis skills to read and comprehend words and phrases in a variety of texts</li> <li>Pay close attention to details, illustrations and information presented in fiction and nonfiction texts to ask and answer <i>who, what, where, when, why, and how</i> questions</li> <li>Develop a topic in their writing, providing details and evidence to support their ideas, and strengthen their editing and revising skills</li> </ul>	<ul style="list-style-type: none"> <li>Understand place value</li> <li>Use place value understanding and properties of operations to add and subtract within 20</li> <li>Solve word problems, including those involving length and other units of measure</li> </ul>



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3	<ul style="list-style-type: none"> <li>Read grade-level fiction and nonfiction texts to determine the central message/main idea and key details, meaning of words/phrases, reader's point of view and the contributions of illustrations to the overall understanding of the text</li> <li>Read and comprehend a variety of informational and literature texts including history/social studies, science, technical texts, stories, dramas and poetry</li> <li>Develop and organize ideas/information to produce a variety of writing appropriate to task and purpose (narrative, informative/explanatory, opinion)</li> </ul>	<ul style="list-style-type: none"> <li>Understand properties of multiplication and the relationship between multiplication and division</li> <li>Represent and solve problems involving the four operations, and identify &amp; explain patterns in arithmetic</li> <li>Develop understanding of fractions as numbers</li> </ul>
	<a href="#">Resources for Families to Guide Student Learning</a>	
Grade Level	English Language Arts	Mathematics
4	<ul style="list-style-type: none"> <li>Read grade-level fiction and nonfiction texts to determine the theme/main idea and key details, meaning of words/phrases, text point of view and the connections of illustrations/information presented to the overall understanding of the text</li> <li>Read and comprehend a variety of informational and literature texts including history/social studies, science, technical texts, stories, dramas, poetry, and prose</li> <li>Develop and organize ideas/information to produce a variety of writing appropriate to task and purpose (narrative, informative/explanatory, opinion)</li> </ul>	<ul style="list-style-type: none"> <li>Use the four operations with whole numbers to solve problems</li> <li>Use place value understanding and properties of operation to perform multi digit arithmetic</li> <li>Extend understanding of fraction equivalence and ordering, decimal notation for fractions, and compare decimal fractions</li> </ul>
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5	<ul style="list-style-type: none"> <li>Read grade-level fiction and nonfiction texts to determine the theme/main idea and key details, meaning of words/phrases including figurative language, author/narrator's point of view and its influences and the analysis of how illustrations/information presented contribute to the overall understanding of the text</li> <li>Read and comprehend a variety of informational and literature texts including history/social studies, science, technical texts, stories, dramas, and poetry</li> <li>Develop and organize ideas/information to produce a variety of writing appropriate to task and purpose (narrative, informative/explanatory, opinion)</li> </ul>	<ul style="list-style-type: none"> <li>Understand place value working with decimals up to the hundredths place</li> <li>Apply and extend previous understandings of multiplication and division to multiply and divide fractions</li> <li>Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition</li> </ul>
	<a href="#">Resources for Families to Guide Student Learning</a>	
Grade Level	English Language Arts	Mathematics
6	<ul style="list-style-type: none"> <li>Read closely and cite evidence from grade-level fiction and nonfiction to support an analysis and discussion of what the text says explicitly and inferentially, with a particular focus on central idea and key details, overall text structure, author's purpose and narrator's point of view</li> <li>Read a range of text complexity and variety (e.g., stories, poems, historical novels, fantasy stories, memoirs, biographies) to compare and contrast reading experiences and to develop a rich and robust vocabulary to speak and write coherently, clearly and effectively</li> <li>Develop, organize, analyze and communicate ideas in writing that are appropriate to task, purpose and audience (e.g. argumentative, informational, narrative)</li> </ul>	<ul style="list-style-type: none"> <li>Analyze and solve problems using concepts of ratio and rate reasoning</li> <li>Apply and build upon prior knowledge of variables and algebraic expressions to solve equations and inequalities</li> <li>Apply and build upon prior knowledge of multiplication and division to divide fractions by fractions</li> </ul>
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7	<ul style="list-style-type: none"> <li>Read closely and cite evidence from grade-level fiction and nonfiction to support an analysis and discussion of what the text says explicitly and inferentially, with a particular focus on the central ideas and their development, meaning of text structure, author's purpose, and points of view of different characters or narrators</li> <li>Read a range of text complexity and variety (e.g. poems, stories, novels, historical accounts about the same topic or by the same author) to compare and contrast reading experiences and to develop a rich and robust vocabulary to speak and write coherently, clearly and effectively</li> <li>Develop, organize, analyze and communicate ideas in writing that are appropriate to task, purpose and audience (e.g. argumentative, informational, narrative)</li> </ul>	<ul style="list-style-type: none"> <li>Analyze proportional relationships between quantities to solve problems</li> <li>Use numerical and algebraic expressions and equations to solve problems</li> <li>Apply and build upon prior knowledge of operations with fractions to add, subtract, multiply and divide rational numbers</li> </ul>
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Grade Level	English Language Arts	Mathematics
8	<ul style="list-style-type: none"> <li>Read closely and cite evidence from grade-level fiction and nonfiction to support an analysis and discussion of what the text says explicitly and inferentially, with a particular focus on the central ideas and their development, meaning and contribution of text structure, author's purpose and differences in the points of view of the characters and the audience/reader</li> <li>Read a range of text complexity and variety (e.g. modern works of fiction, traditional stories, myths, texts about the same topic providing conflicting information) to compare and contrast reading experiences and to develop a rich and robust vocabulary to speak and write coherently, clearly and effectively</li> <li>Develop, organize, analyze and communicate ideas in writing that are appropriate to task, purpose and audience (e.g. argumentative, informational, narrative)</li> </ul>	<ul style="list-style-type: none"> <li>Understanding the connections between proportional relationships, lines and linear equations to analyze and solve linear equations and pairs of simultaneous linear equations</li> <li>Understand, evaluate, and compare functions to model relationships between quantities</li> <li>Understand congruence and similarity of geometric figures and apply the Pythagorean Theorem to find the unknown side lengths of a right triangle or the distance between two points on a coordinate plane</li> </ul>



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Sources: Council of the Great City Schools, *Parent Roadmap: Supporting your Child in English Language Arts (by grade level)*; Council of the Great City Schools, *Parent Roadmap: Supporting your Child in Mathematics (by grade level)*; Achieve the Core, *CCSS Where to Focus Mathematics (by grade level)*; National PTA, *Parents' Guide to Student Success*