

# Parent Guide to 5<sup>th</sup> Grade



## What should my child know before entering 5<sup>th</sup> Grade?

LANGUAGE ARTS	MATH
<p><b>Reading</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> read literary nonfiction (biographies, autobiographies, and memoirs) and analyze how authors present major events in a person's life</li> <li><input type="checkbox"/> identify similarities and differences and make connections between character's experiences in written fictional work and actual events</li> <li><input type="checkbox"/> explore informational text (expository, procedural, and persuasive) to draw conclusions from information presented by the author and analyze the text structure used by the author and how it influences the relationship between ideas</li> <li><input type="checkbox"/> interpret details from procedural text to complete a task, solve a problem, or perform procedures</li> <li><input type="checkbox"/> review multiple fiction and nonfiction genres to summarize the text read, make inferences, and make connections across the genres</li> </ul> <p><b>Writing</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> write letters with a purpose to an audience, such as a thank you letter to a friend, using appropriate conventions</li> <li><input type="checkbox"/> use and understand the functions of pronouns, conjunctions, and transitions</li> <li><input type="checkbox"/> write a persuasive essay to an audience with an established position and supporting details</li> <li><input type="checkbox"/> create stories that build the plot to a climax and contain details about the characters and setting</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> convert measurements</li> <li><input type="checkbox"/> solve problems related to perimeter and area of rectangles where dimensions are whole numbers</li> <li><input type="checkbox"/> solve problems that deal with measurements of length, intervals of time, liquid volumes, mass, and money</li> <li><input type="checkbox"/> determine the approximate measures of angles in degrees to the nearest whole</li> <li><input type="checkbox"/> represent data and solve problems using a frequency table, dot plot, or stem-and-leaf plot, and input/output table</li> <li><input type="checkbox"/> multiply up to a 4-digit number by a 1-digit number and a 2-digit number by a 2-digit number</li> <li><input type="checkbox"/> divide up to a 4-digit dividend by a 1-digit divisor</li> <li><input type="checkbox"/> round to the nearest 10, 100, 1,000 or compatible numbers to estimate solutions</li> <li><input type="checkbox"/> solve with fluency 1- to 2-step problems involving multiplication and division, including interpreting remainders</li> <li><input type="checkbox"/> represent the value of the digit in whole numbers through 1,000,000, 000 and decimals to the hundredths using expanded notations and numerals</li> <li><input type="checkbox"/> represent decimals as fractions, including tenths and hundredths</li> <li><input type="checkbox"/> compare two fractions with different numerators and different denominators</li> <li><input type="checkbox"/> compare and order decimals</li> <li><input type="checkbox"/> add and subtract whole numbers and decimals</li> <li><input type="checkbox"/> solve problems related to perimeter</li> <li><input type="checkbox"/> add and subtract fractions with equal denominators</li> </ul>
<p><b>BEYOND ACADEMICS</b> <b>Social &amp; Emotional Behavior</b></p>	<p><b>HOW CAN I HELP MY CHILD LEARN AT HOME?</b></p>
<ul style="list-style-type: none"> <li><input type="checkbox"/> Follow multi-step directions</li> <li><input type="checkbox"/> Regulates own behavior with occasional reminders or assistance from the teacher</li> <li><input type="checkbox"/> Remains focused on engaging group activities</li> <li><input type="checkbox"/> Assumes roles and responsibilities as part of classroom community</li> <li><input type="checkbox"/> Initiates problem-solving strategies and seeks adult help when necessary</li> <li><input type="checkbox"/> Demonstrates empathy and caring for others</li> <li><input type="checkbox"/> Understand different situations calls for different reactions</li> <li><input type="checkbox"/> Help your child with homework; do not do the homework</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Allow your child to write letters to you frequently, and be sure to write them back</li> <li><input type="checkbox"/> After reading or listening to a story, ask your child to find ways the characters or plots are similar to their life</li> <li><input type="checkbox"/> Read daily for at least 30 minutes</li> <li><input type="checkbox"/> Use an interactive app on electronic devices to support learning at home (Prodigy, Imagine Math, check houstonisd.org for digital resources)</li> <li><input type="checkbox"/> Encourage your child to write in a journal daily</li> <li><input type="checkbox"/> Provide your child with an allowance and help them understand how much to save and spend using a financial plan</li> <li><input type="checkbox"/> Ask your child to create a schedule to complete tasks at home</li> </ul>