

# The Vanguard School

## New Student Placement Test – Study Guide

Testing for Grade:

5

### Reading/Literacy Expectations to Start Fifth Grade

- Read with accuracy, fluency, and expression
- Demonstrate independent reading skills (self-guided reading of passages)
- Identify a variety of literary elements to include basic figurative language and plot structure
- Demonstrate comprehension of reading material
- Orally read with accuracy and fluency to 133 words per minute on an excerpt from familiar material
- Accurately generalize grade-level spelling and vocabulary words presented in text

<b>Test Administered During or After Completion of Fourth Grade</b>	
<b>ASSESSED</b>	<p><b>Oral Fluency</b> Read two passages, completing 115 words in less than two minutes each (<i>see practice passage</i>)</p>
	<p><b>Comprehension</b> Complete a timed assessment by selecting the correct word to fit in sentences in a story  Independently read a passage and answer questions to demonstrate understanding of the content</p>

### Math Expectations to Start Fifth Grade

- Compare and order whole numbers; understand place value through hundred millions
- Multiply and divide by multiples of 10, 100, 1000, and decimal numbers
- Understand, find, and use divisibility, prime and composite numbers, square numbers, square roots, least common denominator, and order of operations
- Read, write, compare, and order decimals; convert fractions, decimals, and percent; find percent of a whole
- Find rates and ratios; complete function tables
- Represent data using tables, charts, line graphs, circle graphs, and line plots
- Compute and estimate area, perimeter, and volume; use a compass
- Use customary and metric units of length, weight, and capacity

<b>ASSESSED</b>	<p><b>Fact Fluency</b> Complete 40 facts (all four operations) in under ten minutes</p>
	<p><b>Geometry</b> Identify plane shapes and their attributes; classify angles  Compute area and perimeter of squares and rectangles</p>
	<p><b>Measurement</b> Understand and manipulate basic units of measurement (money, time, length, weight, and capacity)</p>
	<p><b>Computation</b> Correctly solve problems in all four operations (including story problems and multiple or missing addends) following order of operations</p>
	<p><b>Graphs</b> Gather and use information from a number line (no negative numbers)</p>
	<p><b>Number Systems</b> Recognize place and value to the thousands place  Identify factors of common whole numbers</p>
	<p><b>Fractions, Decimals, and Percents</b> Identify fractional parts of a shape and set; recognize equivalent fractions  Add and subtract decimal numbers and fractions with like denominators  Recognize common percentages as parts of a whole</p>

### Writing Expectations to Start Fifth Grade

- Plan and compose a paragraph to a narrative, informative, or persuasive prompt

*excerpt from The Secret Garden, by Frances Hodgson Burnett*

One frightfully hot morning, when she was about nine years old, she awakened feeling very cross, and she became crosser still when she saw that the servant who stood by her bedside was not her Ayah.

“Why did you come?” she said to the strange woman. “I will not let you stay. Send my Ayah to me.”

The woman looked frightened, but she only stammered that the Ayah could not come and when Mary threw herself into a passion and beat and kicked her, she looked only more frightened and repeated that it was not possible for the Ayah to come to Missie Sahib.

There was something mysterious in the air that morning. Nothing was