

The Vanguard School

New Student Placement Test – Study Guide

Testing for Grade:

6

Reading/Literacy Expectations to Start Sixth 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 143 words per minute on an excerpt from familiar material
- Accurately generalize grade-level spelling and vocabulary words presented in text

Test Administered During or After Completion of Fifth Grade		
ASSESSED	Oral Fluency	Read two passages, completing 130 words in less than two minutes each (<i>see practice passage</i>)
	Comprehension	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

Math Expectations to Start Sixth Grade

- Compare and order whole numbers; understand place value through hundred billions
- Multiply and using fractions and mixed numbers
- Divide with decimals and remainders
- Understand, find, and use greatest common factor, least common multiple, and order of operations
- Find percent of a group or set; write reciprocals
- Describe plans and interior/exterior angles; calculate to find unknown angle measurements
- Graph reflections
- Solve problems involving scale factors, drawings, and models
- Find rates and ratios; complete function tables
- Represent data using histograms and stem-and-leaf plots

ASSESSED	Fact Fluency	Complete 40 facts (all four operations, reducing fractions, converting improper fractions to mixed numbers) in under ten minutes
	Geometry	Identify and classify plane shapes and their attributes; classify angles Compute area and perimeter of squares and rectangles
	Measurement	Understand and manipulate basic units of measurement (money, time, length, weight, and capacity)
	Computation	Correctly solve problems in all four operations (including story problems) following order of operations; compute simple powers and common roots
	Graphs	Gather and use information from a number line (including negative numbers)
	Number Systems	Recognize and order numbers through hundredths; compare numbers (including negative numbers)
	Fractions, Decimals, and Percents	Identify fractional parts of a shape and set; recognize equivalent fractions and probability Add, subtract, multiply and divide decimal numbers (through hundredths) and fractions (including mixed numbers)

Writing Expectations to Start Sixth Grade

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

excerpt from *Where the Red Fern Grows*, by Wilson Rawls

When I left my office that beautiful spring day, I had no idea what was in store for me. To begin with, everything was too perfect for anything unusual to happen. It was one of those days when a man feels good, feels like speaking to his neighbor, is glad to live in a country like ours, and proud of his government. You know what I mean, one of those rare days when everything is right and nothing is wrong.

I was walking along whistling when I heard the dogfight. At first I paid no attention to it. After all it wasn't anything to get excited about, just another dogfight in a residential section.

As the sound of the fight grew nearer, I could tell there were quite a few