# veritech,

## The Numeracy Series

## **Junior Level**

### **CORRELATION SUMMARY:**

#### according to the elementary school program.

#### With every book in this series, students are expected to:

- Make sense of simple written materials (e.g., familiar words, signs, labels), using reading strategies that are appropriate for beginners
- Use and respond to a variety of media materials
- Use a variety of materials to communicate information
- Match objects by one-to-one correspondence
- Recognize and write numerals from 1 to 10
- Place some specific types of objects (e.g., shoes, favourite foods) on concrete graphs and pictographs
- Use simple grids correctly
- Use mathematical language to identify and describe numbers in the world around them

THE NUMERACY SERIES	EXPECTATIONS FOR STUDENTS	OBJECTIVES
The Adventures of 3-D	<ul> <li>Read and write whole numbers to 100,000 in written form</li> <li>Recognize and read numbers from 0.01 to 10,000</li> <li>Count by 1s, 2s, 5s, 10s, and 100s to 1,000 using various starting points</li> <li>Perform addition, subtraction, multiplication, and division</li> <li>Describe the relationship between millimetres, centimetres, decimetres, metres, and kilometres</li> <li>Interpret a variable as a symbol that may be replaced by a given set of numbers</li> </ul>	These three books present more complex operations, such as fractions, decimals, percentages, averages, and the measurement of time.
Horrible Hannabar	<ul> <li>Perform addition, subtraction, multiplication, and division</li> <li>Read and write time to the nearest five minutes using analogue clocks</li> <li>Explore the relationships between fractions, decimals, and simple percentages</li> <li>Find the approximate values of square roots of whole numbers</li> </ul>	
The House with No Treasure	<ul> <li>Perform addition, subtraction, multiplication, and division</li> <li>Read and write whole numbers and decimals in standard and expanded forms</li> <li>Describe the relationship between grams and kilograms</li> <li>Evaluate simple algebraic expressions by substituting natural numbers for variables</li> <li>Multiply and divide decimal numbers</li> <li>Identify the characteristics of composite and prime numbers to 100</li> </ul>	





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