

Third Grade: What Will They Learn?
Reading and Math
(This list is not all inclusive.)

READING/LANGUAGE ARTS

- ✚ Apply more complex phonics skills to reading passages.
- ✚ Read with fluency (110-120 words minute).
- ✚ Use comprehension skills in reading including but not limited to:
 - Identify literary elements (characters, plot, setting, problem, etc)
 - Determine sequence
 - Draw conclusions
 - Use self monitoring skills
 - Preview and predict
 - Use vocabulary knowledge
 - Summarize passages
 - Making generalizations
 - Identifying cause and effect
- ✚ Write sentences using correct punctuation and capitalization.
- ✚ Compose narrative texts: Write paragraphs with a topic/main idea sentence and supporting details that follow a clear sequence.
- ✚ Recognize nouns, verbs, pronouns, conjunctions, and adjectives in written texts.

MATH

- ✚ Represent and solve problems involving multiplication and division.
 - Interpret products of whole numbers (5×7 as the total number of objects in 5 groups of 7 objects each)
 - Interpret whole-number quotients of whole numbers ($56 \div 8$ as the number of objects in each share when 56 objects are partitioned equally into 8 shares, or as a number of shares when 56 objects are partitioned into equal shares of 8 objects each).
- ✚ Use multiplication and division within 100 to solve word problems.
- ✚ Understand properties of multiplication and the relationship between multiplication and division. (commutative, associative and distributive)

- ✚ Multiply and divide within 100.
- ✚ Solve two step word problems involving the four operations (+, -, x, ÷,) and identify patterns.
- ✚ Understand place value of ones, tens, hundreds, and thousands and properties of operations to add, subtract, and multiply.
- ✚ Fluently add and subtract within 1000 using place value strategies.
- ✚ Develop understanding of fractions as numbers; explain equivalence of fractions and compare fractions.
- ✚ Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
- ✚ Tell and write time to the nearest minute using analog and digital clocks.
- ✚ Solve word problems involving addition and subtraction of time intervals in minutes.
- ✚ Represent and interpret data using line plots, picture graphs, and bar graphs.
- ✚ Reason with shapes and their attributes. (shapes and fractions)
- ✚ Relate area to the operations of multiplication and addition. (find the area and perimeter of a figure)