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 (5x7 as the total number of objects in 5 groups of 7 objects each)
  - Interpret whole-number quotients of whole numbers (56 ÷ 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)