

FIRST GRADE

Below are the priorities for all first grade students to be successful when they leave first grade. Some of these concepts should be mastered by mid year. Others by the end of the year. Being successful with these concepts will allow your child to be successful in future grades as all future learning builds on current learning.

FIRST QUARTER:

- MATH: Add and subtract to 10 accurately
- SCIENCE: Ask questions about the environment
- SCIENCE: Plan and conduct simple scientific investigations
- SOCIAL STUDIES: Identify examples of rights and responsibilities of citizens

END OF FIRST SEMESTER:

- HANDWRITING: Print all upper and lower case letters and numerals
- COMPOSITION: State an opinion with supporting reasons
- COMPOSITION: Use capital letters where appropriate
- MATH: Add and subtract to 20 with an explanation of their thinking
- MATH: Add and subtract to 10 using mental math
- SOCIAL STUDIES: Include all parts when creating simple maps
- SOCIAL STUDIES: Describe goods, services, wants and needs in the local community

END OF THE SCHOOL YEAR:

READING:

- Read three letter words with short vowels
- Read words containing the silent -e
- Read words with these sounds: th-, ch-, sh-, wh-, fl-, br-, st-
- Read the list of 100 first grade sight words
- Read and spells words with endings such as -s, -es, -ing, -ed
- Read and comprehends grade level text
- Ask and answer questions about text
- Identify key details and basic story elements in text (character, setting, plot, etc)
- Understand the basic format of nonfiction grade level text

COMPOSITION:

- Compose informational pieces that include a main idea and supporting details
- Compose stories that have a beginning, middle and end
- Include punctuation and grammar
- Determine the meaning of a word based on how it is used in a sentence

END OF THE SCHOOL YEAR:

MATH:

- Count forwards and backwards to 120
- Read and write to 120
- Make comparisons using symbols of $<$, $>$, and $=$ (less than, greater than, equal)
- Demonstrate place value of tens and ones
- Add and subtract two digit and one digital numbers under 100
- Measure items and compares objects by length
- Tell time to the hour and half hour
- Name and identify coins by value
- Divide circles and rectangles into fractions and describes the differences between whole, $\frac{1}{2}$, $\frac{1}{4}$

SOCIAL STUDIES:

- Identify Kentucky state symbols
- Compare present life to the past in Kentucky

SCIENCE

- Explain how light and sound moves and changes the appearance of objects
- Describe how plants and animals survive within a large ecosystem
- Describe basic patterns in the sky and how seasons change with the revolution of the Earth
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