

# SMART STEPS TOWARD COLLEGE AND CAREERS

**A parent plays** a vital role in a child's early development. Keep up with your child's progress and make sure to use available resources. Here are some smart steps to ensure your child's success inside and outside the classroom. All of these goals and pieces of advice serve a purpose in learning. All students can learn and we are going to be a guide. Be at school. We need you. Get ready! Middle school and high school are just around the corner!



# KINDERGARTEN

## SMART STEPS

- Designate time for reading each day
- Recognize rhyming words
- Count syllables in big words
- Read traffic signs aloud
- Have attendance of 90% or better

## READING GOALS

By the end of Kindergarten, your child should be able to do the following (but is not limited to):

- Follow words from left to right, top to bottom and page by page
- Know all upper and lowercase letters of the alphabet
- Recognize and produce rhyming words
- Read common words by sight (e.g., the, of, to, you)
- Distinguish between similarly spelled words by noticing the sounds of the letters that differ and know basic sounds of each letter
- Read emergent-reader and above texts with purpose and understanding
- With prompting and support, identify main characters, settings, problems and major events in a story
- Write basic words to form a complete sentence
- Know how to combine letters and make words

## MATH GOALS

By the end of Kindergarten, your child should have the following skills (but is not limited to):

- Know number names and the count sequence
- Count to tell the number of objects
- Count out loud to 115
- Understand addition as “adding to”
- Understand subtraction as “taking from”
- Classify and count the number of objects in a group (patterning and sorting)
- Tell time to the nearest hour
- Describe, name and interpret relative positions in space (above, below, in front, behind)
- Start to recognize and count money

## LEARN MORE:

[www.dese.mo.gov/college-career-readiness/curriculum/missouri-learning-standards](http://www.dese.mo.gov/college-career-readiness/curriculum/missouri-learning-standards)



# 1ST GRADE

## SMART STEPS

- Designate time for reading each night and discuss what was read
- Practice a variety of ways to read known and unknown words
- Practice vocabulary lists together
- Have your child talk about how words are organized and used
- Have attendance of 90% or better

## READING GOALS

By the end of 1st Grade, your child should be able to do the following (but is not limited to):

- Recognize the distinguishing features of a sentence (e.g., first word, capitalization, ending punctuation)
- Distinguish long from short vowel sounds in spoken single-syllable words
- Know the spelling-sound correspondences for common consonant digraphs (two letters that represent one sound like "ch," "sh," "th")
- Decode regularly spelled one-syllable words
- Use knowledge that every syllable must have a vowel sound
- Read grade-level and above text with purpose and understanding
- Describe characters, settings, problems and major events in a story, using key details
- Write a paragraph with a minimum of four complete sentences

## MATH GOALS

By the end of 1st grade, your child should have the following skills (but is not limited to):

- Solve problems involving addition and subtraction
- Extend patterns and describe how simple repeating patterns are generated
- Count by 2s, 5s, 10s
- Understand place value
- Add and subtract for sums up to 20
- Measure lengths and compare it to real world items (this table is 5 pencils long)
- Tell and write time to the nearest hour and half hour

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**Monitor your child's performance. Ask questions. Have them tell you about their day at school. Also, check in with teachers regularly.**



# 2ND GRADE

## SMART STEPS

- ◆ Designate time for reading each night
- ◆ Ask your child questions before, during and after reading a book with them
- ◆ Have your child tell a story using details about a recent activity
- ◆ Ask your child to tell you what time it is
- ◆ Put a daily routine to a schedule
- ◆ Let your child check out a small amount of groceries at the store and discuss price as you select and pay for them
- ◆ Have attendance of 90% or better

## READING GOALS

By the end of 2nd grade, your child should be able to do the following (but is not limited to):

- ◆ Read grade-level and above text with purpose and understanding
- ◆ Ask and answer questions about an informational text they've read
- ◆ Recount stories and determine a central message, lesson or moral
- ◆ Compare and contrast two or more versions of the same story
- ◆ Describe the structure of the story (beginning, middle and end)
- ◆ Ask your child to explain the meaning of a passage by "reading between the lines"
- ◆ Write two or more paragraphs using five to seven sentences

## MATH GOALS

By the end of 2nd grade, your child should have the following skills (but is not limited to):

- ◆ Represent and solve problems involving addition and subtraction
- ◆ Recognize fractions, and use a variety of strategies to solve problems (such as using facts; ones, tens, hundreds)
- ◆ Measure and estimate lengths in standard units (inches, feet, centimeters and meters)
- ◆ Work with time and money
- ◆ Use manipulatives to recognize and represent shapes from different perspectives

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**Talk to your child about college and a future career and the steps it takes to get there. Let him know that you support his endeavours in the classroom and beyond. Attend Parent/Teacher Conferences. We want to tell you about all the progress your child is making!**

# 3RD GRADE

## SMART STEPS

- ✦ Designate time for homework and reading each night
- ✦ Describe how parts of a story build on one another
- ✦ Share the point of view of the author of the story
- ✦ Use a ruler to measure items up to the nearest  $\frac{1}{2}$  and  $\frac{1}{4}$  inch
- ✦ Have attendance of 90% or better

## Proficient or Advanced

### M.A.P. Test

## READING GOALS

By the end of 3rd grade, your child should be able to do the following (but is not limited to):

- ✦ Identify and know the meaning of the common prefixes and suffixes
- ✦ Read grade-level and above text out loud with accuracy, appropriate rate and expression, adjusting reading rate to the level of difficulty
- ✦ Use context to confirm or self-correct word recognition and understanding, rereading as necessary
- ✦ Ask and answer questions to demonstrate understanding of a text
- ✦ Refer back to the text as the basis for the answers
- ✦ Recount stories, compare and contrast, cause and effect and sequences
- ✦ Identify similes and metaphors in a story (the same or opposite)
- ✦ Use a variety of strategies to read words
- ✦ Write multiple paragraphs that have beginnings, middles and endings
- ✦ Read more non-fiction books

## MATH GOALS

By the end of 3rd grade, your child should have the following skills (but is not limited to):

- ✦ Represent and solve multiplication and division problems
- ✦ Multiply and divide within 100
- ✦ Read, write and classify whole numbers and fractions
- ✦ Explain problem solving in computation and estimation
- ✦ Solve problems involving measurement and estimation of intervals of time, liquid volumes and mass of objects
- ✦ Represent and interpret data
- ✦ Understand concepts of area and perimeter

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**Talk to teachers** about your child's progress. Ask about projects and experiences that help your child learn about their passions and interests.

# 4TH GRADE

## SMART STEPS

- ✦ Designate time for homework and reading every day
- ✦ Talk to your child about his or her day
- ✦ Know all basic math facts (+, -, x, ÷)
- ✦ Have attendance of 90% or better

## Proficient or Advanced

M.A.P. Test

## READING GOALS

By the end of 4th grade, your child should be able to do the following (but is not limited to):

- ✦ Determine the main idea using specific details
- ✦ Know and apply grade-level phonics and word analysis skills in decoding words
- ✦ Read unfamiliar multi-syllabic words in context and out of context accurately
- ✦ Determine a theme of a story, drama or poem from details in the text; summarize the text
- ✦ Draw inferences and conclusions about setting, characters and events
- ✦ Compare and contrast narrator's different points of view
- ✦ Write a full page or more of informational text
- ✦ Restate the question within the answer

## MATH GOALS

By the end of 4th grade, your child should have the following skills (but is not limited to):

- ✦ Use the four operations (+, -, x, ÷) with whole numbers
- ✦ Be familiar with factors and multiples
- ✦ Generate and analyze patterns
- ✦ Demonstrate fluency with basic multiplication and division facts to 12s
- ✦ Understand decimals and how they relate to fractions
- ✦ Solve problems involving measurement and conversion
- ✦ Understand concepts of angles and measure angles
- ✦ Draw and identify lines and angles, and classify 2-D and 3-D shapes by properties of their lines and angles
- ✦ Collect data and create tables or graphs to represent it
- ✦ Create conclusions based on data

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**What did you learn today?** Have your child report home about what they're learning at school. What kinds of projects did your child work on today? Ask them regularly.

# 5TH GRADE

## SMART STEPS

- ✦ Designate time for homework and reading every night
- ✦ Look for the date your child will be visiting Center Middle School
- ✦ Talk to your child about his or her school progress
- ✦ Have attendance of 90% or better

## Proficient or Advanced

### M.A.P. Test

## READING GOALS

By the end of 5th grade, your child should be able to do the following (but is not limited to):

- ✦ Read grade-level and above text with purpose and understanding
- ✦ Use context to confirm or self-correct word recognition and understanding, rereading as necessary
- ✦ Quote accurately and draw inferences from a text
- ✦ Make and confirm predictions, draw conclusions, identify cause and effect and explain author's purpose from various genres
- ✦ Compare and contrast two or more characters, settings or events in a story or drama, drawing on specific details in the text (e.g., how characters interact)
- ✦ Summarize the text with details
- ✦ Identify literal and figurative language (similes and metaphors)
- ✦ Write multiple pages of informational texts

## MATH GOALS

By the end of 5th grade, your child should have the following skills (but is not limited to):

- ✦ Analyze patterns and relationships
- ✦ Apply distributive and associative properties to whole numbers, draw conclusions using graphs, tables or number sentences and work with constant or varying rates of change
- ✦ Multiply and divide up to three digits
- ✦ Use equivalent fractions as a strategy to add and subtract fractions
- ✦ Apply and extend previous understandings of multiplication and division to multiply and divide fractions
- ✦ Compare and order fractions and decimals to thousandths, give equivalent forms of fractions, decimals and percents
- ✦ Convert like measurement units within a given measurement system
- ✦ Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition
- ✦ Solve problems using elapsed time
- ✦ Graph points on a grid to solve real-world and mathematical problems

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## OUR GOAL

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**As your child progresses** through elementary school, remember that while we are working on these standards and skills, we are also working on collaboration, team work, perseverance and problem-solving. We recognize that the future depends on people who solve real-world problems and apply their knowledge and skills. We want to go beyond learning in silos and master learning together through projects and experiences that get students ready for internships, college and careers. Ask your child: What is your passion? What do you want to do when you grow up?