



Get Ready For...

KINDERGARTEN

MATH SKILLS TO PRACTICE

- Identify, read, and write numbers 1 through 10
- Count out objects through 10
- Understand the difference between letters and numbers
- Solve puzzles
- Identify colors, shapes and repeating patterns
- Sort objects by shape, size and color
- Match and sequence objects and pictures
- Describe position of objects (behind, above)

READING SKILLS TO PRACTICE

- Identify and write first name
- Recognize upper and lowercase letters and be able to say them
- Understand the difference between letters and words
- Name rhyming words
- Recognize everyday print (road signs, cereal boxes)
- Recite rhymes and songs
- Retell stories with some understanding of sequence



Get Ready For...

1ST GRADE

MATH SKILLS TO PRACTICE

- Identify, read, and write numbers through 1-20
- Count out objects through 20
- Basic addition through 10
- Basic subtraction through 10
- Count by 10's up to 100
- Count by 1's up to 100
- Count on from any given number
- Compare numbers to tell which number is greater than or less than
- Identify shapes
- Classify objects and count the number in each category

READING SKILLS TO PRACTICE

- Read and Write CVC (consonant-vowel-consonant) words, such as big, jam, pet
- Digraph Sounds (sh, th, ph, wh, ch)
- Printing upper and lowercase letters
- Identify and write first and last name
- Recognize upper and lowercase letters out of order and be able to say and write them
- Identify Letters and Sounds: Consonants and Vowels (a,e,i,o,u)
- Segment sounds in CVC words by breaking the word into individual sounds (tap = t-a-p)
- Identify, read, and write "tricky words"/"sight words", such as: *a, one, blue, look, the, yellow, three, two, have, what, there, why, look*
- Identify, read, and write decodable words, such as: *am, an, and, at, can, did, get, had, man, not, on, sit, ten, him, hot, if, in, it*
- Read as much as you can! Reading just six books during the summer can help prevent summer learning loss!



Get Ready For...

2ND GRADE

MATH SKILLS TO PRACTICE

- Addition & subtraction facts to 20
- Counting back from 20
- Counting on from any given number
- Making tens
- Doubles plus 1 ($7+8 = 7+7+1$)
- Place value to tens
- Fact families ($8+4=12$, $4+8=12$, $12-8=4$, $12-4=8$)
- Counting by 2, 5, 10, 100
- Using a number line
- Commutative property (Adding in any order, for example, $2+4=4+2$)
- Counting to 100
- Using tally marks to count and add
- Reading simple graphs (bar & picture)
- Telling time to the hour & half hour
- Understanding fractions: halves and quarters of a whole
- Value of coins
- Identifying # of sides & angles of a polygon (a shape with 3 or more straight sides)
- Identifying Shapes: Triangle, circle, square, rectangle, cube, sphere, cone, cylinder.
- Measuring with a ruler
- Identifying and Writing Numbers up to 100

READING SKILLS TO PRACTICE

- Read as much as you can! Reading just six books during the summer can help prevent summer learning loss!
- Identifying Letter Sounds: Vowels (a,e,i,o,u) and Consonants
- Reading CVC (consonant-vowel-consonant) words, such as bat, pig, met, hot, cut
- Reading CVCe words with silent/magic e, such as name, kite, rope
- Reading words with R-controlled vowels ('er' 'ar' 'or'), such as her, cart, form
- Reading and Spelling words with long vowel patterns:
 - /ee/ 'ee' (bee)
 - /oo/ 'oo' (soon)
 - /oo/ 'oo' (look)
 - /ou/ 'ou' (shout)
 - /oi/ 'oi' (oil)
 - /aw/ 'aw' (paw)
 - /ae/ 'ai' 'ay' (wait, day)
 - /oe/ 'oa' (boat)
- Printing upper & lower case letters (Writing paper included)
- Sentence writing, with capitalization & punctuation
- Answering questions about what you read
- Reading "Tricky Words" or Sight Words Fluently (*man, open, street, first, them, then, pull, about, stay, front, same, thing, light, letter, start, water, people*)



Get Ready For...

3RD GRADE

MATH SKILLS TO PRACTICE

- Two-digit addition, subtraction, one-digit multiplication.
- Arrays.
- Word problems involving two operations.
- Simple fractions.
- Shapes (properties of) and symmetry.
- Using a calculator.
- Place value to the thousands.
- Tell time to the hour and half hour.
- Money concepts & skills.
- Use a number line & a number grid.
- Solve for a variable ($x+5=7$).
- Write an equation.
- Create and interpret bar, line, and pictographs.
- Think about and solve problems in base-10.
- Round, compare and order numbers.
- Read a thermometer.
- Measure using a ruler.
- Find perimeter and area.

READING SKILLS TO PRACTICE

- Read as much as you can! Reading just six books during the summer can help prevent summer learning loss!
- Write complete sentences with capitalization, punctuation, indentation, spacing, subject, predicate).
- Know and identify parts of speech (verbs, nouns, adverbs, prepositions, conjunctions, pronouns, adjectives)
- Write an opinion paragraph, how-to, and personal narrative.
- Know strategies for decoding text, such as chunking multi-syllable words.
- Identify & use text features.
- Put events from a story in sequence.
- Identify story elements (setting, plot, characters, theme, author's purpose, character perspective, point of view).
- Identify literary elements (simile, onomatopoeia, metaphor, analogy, personification)
- Be able to list synonyms and antonyms for words.
- Know all vowel sounds and consonants, blends, digraphs, r-controlled vowels, irregular words, plurals, etc.
- Identify main ideas and supporting details.
- Find evidence in the text to answer questions.



Get Ready For...

4TH GRADE

MATH SKILLS TO PRACTICE

- Master addition, subtraction, multiplication and division facts
- Regrouping for addition and subtraction
- Basics of Fractions: numerator, denominator, adding and subtracting with like denominators
- Factors and Multiples and how they relate to multiplication and division
- Identify Place Value of Numbers
- Recognizing patterns with numbers
- Order of Operations: parentheses, exponents, multiply or divide, add or subtract
- Finding the value of a variable ($x+9=14$)
- Measuring in millimeters, centimeters, inches, meters
- Comparing numbers: greater than, less than, equal to
- Estimating, rounding and ordering numbers
- Solving two-step word problems using the four operations

READING SKILLS TO PRACTICE

- Read as much as you can! Reading just six books during the summer can help prevent summer learning loss!
- Sight Word recognition
- Long and short vowel sounds
- Citing evidence from the text with page numbers
- Comprehension Skills: retelling, main idea and supporting details, sequencing, summarizing
- Paragraph Writing: opinion, narrative, informational
- Sentence Writing: capitalization, punctuation, indentation, spacing, subject, predicate
- Parts of Speech: verb, noun, pronoun, verb, adverb, adjective
- Literary Elements: similes, onomatopoeia, metaphor, analogy, personification
- Make and confirm predictions
- Identify and use of text features: headings, titles, glossary, captions, graphs, charts



Get Ready For...

5TH GRADE

MATH SKILLS TO PRACTICE

- Fractions (adding, subtracting, multiplying, dividing).
- Improper fractions and mixed numbers.
- Know all the basic facts automatically - addition, subtraction, division, and multiplication.
- Be able to write and solve equations with parentheses.
- Understand place value to the hundreds and to the hundredths.
- Order of Operations: parentheses, exponents, multiply or divide, add or subtract.
- Finding the value of a variable ($x+9=14$).
- Measuring in millimeters, centimeters, inches, meters.
- Comparing numbers: greater than, less than, equal to.
- Estimating, rounding and ordering numbers.
- Solving two-step word problems using the four operations.

READING SKILLS TO PRACTICE

- Read as much as you can! Reading just six books during the summer can help prevent summer learning loss!
- Find and use text evidence to make inferences and answer questions.
- Parts of a paragraph: topic sentence to start, supporting details, and a closing/concluding sentence.
- Punctuation including the use of commas, apostrophes, and quotation marks.
- Comprehension Skills: retelling, main idea and supporting details, sequencing, summarizing.
- Paragraph Writing: opinion, narrative, informational.
- Sentence Writing: capitalization, punctuation, indentation, spacing, subject, predicate.
- Parts of Speech: verb, noun, pronoun, verb, adverb, adjective.
- Literary Elements: similes, onomatopoeia, metaphor, analogy, personification.



Get Ready For...

6TH GRADE

MATH SKILLS TO PRACTICE

- Fractions (adding, subtracting, multiplying, dividing).
- Improper fractions and mixed numbers.
- Know all the basic facts automatically - addition, subtraction, division, and multiplication.
- Be able to write and solve equations with parentheses.
- Understand place value to the hundreds and to the hundredths.
- Order of Operations: parentheses, exponents, multiply or divide, add or subtract.
- Finding the value of a variable ($x+9=14$).
- Measuring in millimeters, centimeters, inches, meters.
- Comparing numbers: greater than, less than, equal to.
- Estimating, rounding and ordering numbers.
- Solving two-step word problems using the four operations.

READING SKILLS TO PRACTICE

- Read as much as you can! Reading just six books during the summer can help prevent summer learning loss!
- Find and use text evidence to make inferences and answer questions.
- Parts of a paragraph: topic sentence to start, supporting details, and a closing/concluding sentence.
- Punctuation including the use of commas, apostrophes, and quotation marks.
- Comprehension Skills: retelling, main idea and supporting details, sequencing, summarizing.
- Paragraph Writing: opinion, narrative, informational.
- Sentence Writing: capitalization, punctuation, indentation, spacing, subject, predicate.
- Parts of Speech: verb, noun, pronoun, verb, adverb, adjective.
- Literary Elements: similes, onomatopoeia, metaphor, analogy, personification.