

Skills to Learn

Grades 3-5



Look inside
to find out!



This is a list of skills students should learn in each grade to be ready for the next grade.

Due to developmental differences and/or physical capabilities, every child is not expected to master every skill. If you have concerns about your child's development, please contact the special education department in your local school district.

Third Grade Reading Standards

- ☐ Ask and answer questions about a text regarding central message, moral, & characters
- ☐ Find evidence in a text to justify answers
- ☐ Determine meanings of words and phrases within different contexts
- ☐ Identify parts of stories, dramas, and poems such as chapters, scenes, and stanzas
- ☐ Distinguish different points of views
- ☐ Compare and contrast themes, settings, and plots of stories by the same author
- ☐ Read and understand third grade stories, plays, and poems independently
- ☐ Identify the main idea and key details of an informational text or a speech
- ☐ Describe relationships of sequence of events and/or steps in a process in an informational text
- ☐ Use text features to locate information (key words, sidebars, bold print, maps, captions, etc.)
- ☐ Describe how sentences and paragraphs are connected and follow a logical order
- ☐ Compare and contrast the most important details in two pieces of information about the same topic
- ☐ Know the meanings of most common prefixes and suffixes, read words with more than one syllable, and read third grade words that are not spelled the way they sound
- ☐ Read fluently, accurately, and with expression
- ☐ Use context to determine the meanings of words with multiple meanings
- ☐ Understand figurative language



Third Grade Math Standards

- ☐ Understand multiplication by thinking about groups of objects
- ☐ Understand division by thinking about how one group can be divided into smaller groups
- ☐ Solve multiplication and division word problems
- ☐ Understand properties of multiplication and the relationship between multiplication and division
- ☐ Find missing numbers in multiplication and division problems
- ☐ Multiply and divide within 100
- ☐ Solve two-step word problems using the four operations (add, subtract, multiply, divide)
- ☐ Find patterns in addition and multiplication tables
- ☐ Round to the nearest 10 or 100
- ☐ Add and subtract numbers within 1000
- ☐ Multiply one-digit numbers by multiples of 10
- ☐ Understand that fractions are equal parts of a whole
- ☐ Label fractions on a number line
- ☐ Compare fractions using words or pictures
- ☐ Recognize fractions that are equal one whole
- ☐ Tell and write time to the nearest minute
- ☐ Solve word problems by adding and subtracting minutes
- ☐ Solve word problems involving grams, kilograms, and liters
- ☐ Create charts and graphs to show data and solve problems using that data
- ☐ Understand that the area of shapes can be measured in square units
- ☐ Measure area of shapes by counting square units and/or using multiplication and addition
- ☐ Solve word problems involving perimeter of shapes
- ☐ Recognize and draw quadrilaterals and categorize them based on their characteristics



Fourth Grade Reading Standards

- ☐ Explain a story by referring to details and examples in the text (characters, settings, and theme)
- ☐ Find evidence in a text to justify answers
- ☐ Determine meanings of words and phrases within different contexts
- ☐ Summarize a text
- ☐ Identify parts of poetry such as verses, rhythm, and meter
- ☐ Compare and contrast different points of views
- ☐ Compare and contrast texts with similar topics
- ☐ Read and understand fourth grade stories, plays, poems, and informational texts independently
- ☐ Identify the main idea and key details of an informational text or a speech
- ☐ Draw inferences from informational text
- ☐ Read and explain events, procedures, and concepts in informational texts
- ☐ Describe the overall organization of a text (cause and effect, problem and solution, compare and contrast, sequence, etc.)
- ☐ Compare and contrast a first hand and second hand account of the same event
- ☐ Understand and use charts and graphs associated with an informational text
- ☐ Read two pieces of informational text about the same topic to write or speak with knowledge about the topic
- ☐ Know the meanings of most common prefixes and suffixes, read words with more than one syllable, and read fourth grade words that are not spelled the way they sound
- ☐ Read fluently, accurately, and with expression
- ☐ Use context to determine the meanings of words with multiple meanings



Fourth Grade Math Standards

- ☐ Understand that multiplication equations can be seen as a comparison statement [such as interpreting $35=5\times 7$ as a statement that 35 is 5 times as many as 7 and 7 times as many as 5]
- ☐ Multiply or divide to solve word problems with a missing number by using drawing or equations
- ☐ Use the four operations (add, subtract, multiply, divide) to solve multistep word problems
- ☐ Use estimation, mental math, and rounding to determine if an answer is reasonable
- ☐ Find all factor pairs for a whole number for 1-100
- ☐ Determine if a number is prime or composite
- ☐ Know the difference between factors and multiples
- ☐ Create a number or shape pattern that follows a given rule
- ☐ Recognize that a digit in one place represents ten times what it represents in the place to its right
- ☐ Read and write larger whole numbers using numbers, words, and expanded form
- ☐ Compare two numbers using the symbols $>$, $<$, or $=$
Know the definitions or sum, difference, product, quotient, divisor, and dividend
- ☐ Add and subtract larger numbers
- ☐ Multiply a whole number up to four digits by a one-digit whole number
- ☐ Multiply 2 two-digit numbers
- ☐ Use model, equations, or arrays to explain how to multiply larger numbers
- ☐ Divide up to a four-digit number by a one-digit using equations, array, and/or models
- ☐ Know the difference between a numerator and a denominator
- ☐ Recognize and generate equivalent fractions based on the knowledge of numerators and denominators
- ☐ Compare two fractions by comparing them to a benchmark fraction like $\frac{1}{2}$ or by finding a common denominator /numerator
- ☐ Understand that a fraction can be seen as a sum of fractions [Examples: $\frac{3}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$ and $\frac{3}{8} = \frac{1}{8} + \frac{2}{8}$]
- ☐ Add and subtract fractions and mixed numbers with like denominators in word problems
- ☐ Convert mixed numbers to fractions and fractions to mixed numbers
- ☐ Multiply a fraction by a whole number by using a visual model or an equation
- ☐ Understand how fractions and decimals are related
- ☐ Use decimals to show fractions with denominators of 10 and 100
- ☐ Know the sizes of measurement units including km, m, cm; kg, g; lb., oz., L, mL; hr., min, sec.
- ☐ Generate a conversion table for a given unit of measurement
- ☐ Use what I know about area and perimeter to solve real world problems involving rectangles
- ☐ Make a line plot to show measurement data in fraction form
- ☐ Understand angle measurement and how to use a protractor
- ☐ Identify and draw points, lines, line segments, rays, angles and perpendicular and parallel lines
- ☐ Know the difference between parallel and perpendicular lines
- ☐ Recognize, identify, and draw lines of symmetry

Fifth Grade Reading Standards

- ☐ Accurately quote from a fiction or informational text to explain what it says or support inferences made
- ☐ Determine the theme of a story including how characters respond to challenges
- ☐ Find evidence in a text to justify answers
- ☐ Compare and contrast two or more characters, settings, or events
- ☐ Determine meanings of words and phrases within different contexts including figurative language
- ☐ Summarize a text
- ☐ Explain how chapters, scenes, or stanzas fit together to give structure to stories, plays, and poems
- ☐ Describe how a narrator's point of view influences a story
- ☐ Compare and contrast stories in the same genres
- ☐ Explain how visuals contribute to a story
- ☐ Read and understand fifth grade stories, plays, poems, and informational texts independently
- ☐ Identify the main ideas and key details of an informational text or a speech
Draw inferences from informational text
- ☐ Read and explain relationships of individuals in events, procedures, and concepts in informational texts
- ☐ Compare and contrast the overall organization of a text (cause and effect, problem and solution, compare and contrast, sequence, etc.)
- ☐ Analyze multiple accounts of the same event
- ☐ Understand and use multiple digital sources of print
- ☐ Read two pieces of informational text about the same topic to write or speak with knowledge about the topic
- ☐ Know the meanings of most common prefixes and suffixes, read words with more than one syllable, and read fifth grade words that are not spelled the way they sound
- ☐ Read fluently, accurately, and with expression
- ☐ Use context to determine the meanings of words with multiple meanings

Fifth Grade Math Standards

- ☐ Use parentheses, brackets and/or braces to solve equations
- ☐ Solve equations using order of operations correctly
- ☐ Create two number patterns using two given rules and identify relationships between two number patterns
- ☐ Form ordered pairs using the relationship between two number patterns and graph them on a coordinate plane
- ☐ Understand powers of 10 in the place value system
- ☐ Read, write, and compare decimals to thousandths
- ☐ Round decimals to any place
- ☐ Multiply larger whole numbers
- ☐ Divide four- digit numbers by two-digit numbers using equations, arrays, and/or models
- ☐ Add, subtract, multiply, and divide decimals to hundredths
- ☐ Add and subtract fractions with unlike denominators
- ☐ Understand that fractions are the same as division problems
- ☐ Divide whole numbers in word problems leading to answers that are either fractions or mixed numbers depending on the real world situation
- ☐ Multiply fractions or a whole number by a fraction
- ☐ Understand that multiplication is the scaling of a number (similar to a scale on a map)
- ☐ Divide fractions by whole numbers or whole numbers by fractions
- ☐ Convert different sized measurements within the same measurement systems and use those conversions to solve real world problems
- ☐ Make a line plot to show a data set of measurements involving fractions and use the four operations (add, subtract, multiply, divide) of fractions to solve problems involving information from that data set
- ☐ Recognize volume as a characteristic of solid figures and understand how it can be measured
- ☐ Measure volume by counting unit cubes and/or using the formulas (v) Volume = (l) Length x (w) Width x (h) Height and (v) Volume of Prism = (b) Area of Base x (h) Height
- ☐ Understand coordinate plane and ordered pairs of number coordinates on that plane
- ☐ Represent real world problems by graphing points in the first quadrant of the coordinate plane
- ☐ Classify two dimensional shapes based on their properties



A Community Initiative of the Following Partners:

Community Action Partnership of North Alabama

Decatur City Schools

Decatur City Schools Foundation

Decatur-Morgan County Chamber of Commerce

Decatur Public Library

Hartselle City Schools

Morgan County Schools

Morgan County Schools Foundation

Quality Education Committee

For more information contact:

**DECATUR-MORGAN COUNTY
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