

Third Grade Math Objectives

1. Addition of two, three, and four-digit numbers plus two, three, and four-digit numbers
2. Subtraction of two, three, and four-digit numbers minus two, three, and four-digits with or without regrouping
3. Multiplication – meaning of, one-digit times one-digit, two digit times one digit
4. Division – meaning of, one-digit divided by one-digit, 2 digit divided by one digit
5. Money – find value of coins and bills, make change
6. Meaning of $<$ $>$ $=$
7. Ordering numbers
8. Fractions – ordering, show shaded part of a whole or mixed number, solve problems, understand equivalent fractions
9. Time –tell time, find elapsed time to nearest hour, half-hour, quarter-hour, ten minutes, five minutes, and one minute
10. Probability
11. Temperature – read thermometer, determine temperature situations
12. Geometry – perimeter, area, angle, right angle, line segment, pentagon, octagon, triangle, square, rectangle, triangle intersect
13. Number patterns
14. Measurement – hour, minute, second, inch, feet, yard, ounce, pint, quart, gallon, pound, mile centimeter, liters
15. Estimate to nearest 10 or 100
16. Skip counting by 2's, 3's, 5's, 10's, 50's, 100's, 500's, 1000's
17. Properties of operations such as commutative, associative, and distributive properties
18. Graphs – frequency table, bar graph
19. Calendar – days, week
20. Decimals – adding and subtracting decimals
21. Solve 2 step word problems
22. Round numbers to nearest 10 and 100
23. Identify denominator and numerator
24. Use of arrays to identify facts
25. Write and read numbers in standard notation
26. Write a number problem to correlate with picture
27. Read place value blocks up to 1000
28. Find the missing number on a number line
29. Problem solving using the order of operations
30. Measurement – use of a ruler to measure to the nearest inch, $\frac{1}{2}$ inch, and $\frac{1}{4}$ inch

Third Grade Reading Objectives

1. Antonyms, synonyms, homonyms
2. Vocabulary
3. Spelling
4. Editing
5. Verbs and pronouns – proper use of
6. Main idea and supporting details
7. Plurals and possessives
8. Parts of a letter
9. Comprehension
10. Contractions
11. Reading for information
12. Listening skills – adult reads story and child answers questions
13. Cause and effect relationship
14. Divide words into syllables
15. Compound words
16. Context words
17. Prefixes and suffixes
18. Using a table of contents
19. Adjectives
20. Correct verb and subject agreement
21. Sequencing events in a story
22. Use of word web
23. Reality or fantasy
24. Dictionary skills
25. Punctuation and grammar
26. Identify authors purpose: entertain, persuade, or inform
27. Use of a Venn Diagram
28. Using an index
29. Punctuation
30. Identify common and proper nouns
31. Using a computer or newspaper to find information
32. Reading strategies
33. Words with multiple meanings
34. ABC order
35. Putting parts of sentences together
36. Proper use of quotation marks
37. Use of personification as a literary device

Fourth Grade Math Objectives

1. Addition of two, three, and four-digit numbers plus two, three, and four-digit numbers
2. Subtraction of two, three, and four-4 digit numbers minus two, three, and four-digit numbers with or without regrouping
3. Multiplication of three-digit numbers times one and two digit numbers, four-digit numbers times 1 digit numbers
4. Division of four-digit numbers divided by two-digit with and without remainders
5. Decimals – add, subtract, order, place value
6. Money – make change
7. Arrays
8. Properties
9. Geometry – triangle, pentagon, hexagon, octagon, square, polygon, rectangle, congruent, equivalent, rotation, line of symmetry, vertices
10. Number patterns
11. Measurement – week, year, inch, feet, yard, ounce, pound, gallon, centimeter
12. Estimate to the nearest 10, 100, 1000
13. Temperature – read thermometer, determine temperature situations, identify freezing and boiling points
14. Graphs – bar, pictograph, frequency table
15. Measurement – perimeter, area, volume
16. Find the median and range
17. Fractions – add or subtract with like denominators, add or subtract with unlike denominators, order, identify equivalent fractions, multiply a fraction by a whole number
18. Round to nearest 10, 100, 1000
19. Measurement – use ruler to measure to nearest whole and half inch or centimeter
20. Time – tell time to the nearest minute, find elapsed time
21. Identify decimals as place value blocks and find equivalent decimals
22. Fact families
23. Find unknown variable in number sentences
24. Write numbers in standard notation and expanded notation
25. Identify odd and even numbers
26. Geometry- recognize geometric shapes, congruent figures, similar figures, rotation and flips of figures, parallel and perpendicular lines
27. Factors and multiples
28. Primes and composites
29. Angles – acute, obtuse, right
30. Decimals – change a fraction to a decimal

Fourth Grade Reading Objectives

1. Comprehension
2. Identify adjectives, adverbs, pronouns, nouns, verbs
3. Reading skills
4. Spelling
5. Punctuation and grammar
6. Main idea and supporting details
7. Reading for information
8. Common and proper nouns
9. Use of guide words
10. Synonyms, homophones, antonyms
11. Dictionary skills
12. ABC order
13. Sequencing
14. Identify parts of a letter and what kind of letter
15. Adjectives that compare
16. Identify complete and incomplete sentences
17. Use of context clues
18. Prefixes and suffixes
19. Vocabulary
20. Use of similes and metaphors
21. Correct form of verbs

Fifth Grade Math Objectives

1. Addition – up to and including six-digit numbers plus six-digit numbers
2. Subtraction – up to and including six-digit numbers minus six-digit numbers
3. Multiplication – up to and including four-digit numbers times three-digit numbers
4. Division – up to and including six-digit numbers divided by three-digit numbers
5. Fractions
 - add with like denominators
 - add with unlike denominators
 - add mixed numbers
 - subtract with like denominators
 - subtract with unlike denominators
 - subtract mixed numbers
 - multiply fractions
 - multiply mixed numbers
 - divide fractions
 - divide mixed numbers
 - order fractions
 - relate to decimals
 - reduce fractions
 - equivalent fractions
6. Decimals
 - place value
 - equivalent decimals
 - compare and order
 - round
 - relate decimals to fractions
 - add decimals
 - subtract decimals
 - multiply by whole number
 - divide by whole number
7. Percent
 - find the percent of a number
 - find the equivalent percent of a fraction
8. Order numbers
9. Measurement – perimeter, area, volume
10. Geometry – right angle, perpendicular, parallel, intersect, line of symmetry, point, ray, equilateral
11. Number patterns
12. Money – adding totals
13. Graphs – chart, bar, pie, line, pictograph
14. Probability
15. Multiples, factors, and factor trees
16. Metrics – conversions, add and subtract story problems
17. Use of $<$ $>$ $=$
18. Writing numbers in standard form and expanded form
19. Finding the average, median, mode, and range
20. Measurement – inches, feet, yard, gallon, ounces, pounds, cups, quarts
21. Composite and prime numbers
22. Estimate
23. Mental math
24. Find elapsed time
25. Number arrays
26. Identify fractions and decimals on a number line
27. Converting from one unit of measurement to another
28. Find value of unknown variable
29. Find the area of a triangle
30. Angles – acute, obtuse, right, straight
31. Find the missing side of an equilateral triangle and parallelogram
32. Operations and algebraic thinking – simplifying expressions, adding and subtracting expressions, multiplying and dividing expressions
33. Coordinate graphs

Fifth Grade Reading Objectives

1. Synonyms, antonyms, homophones
2. Abbreviations
3. Identify authors purpose: entertain, inform, persuade
4. Identify difference between fact and opinion
5. Identify adverbs, adjectives, conjunctions
6. Identify different kinds of poetry: clerihew, haiku, limerick, cinquain
7. Main idea and supporting details
8. Figures of speech
9. Outlining
10. Predict what will happen next in a story
11. Identify the problem in a story
12. Identify and choose the correct verb tense
13. Identify the correct source to locate information
14. Common and proper nouns
15. Plurals and possessives
16. Editing
17. Using context clues
18. Making inferences
19. Vocabulary
20. Comprehension
21. Punctuation
22. Choose the best summary of a story
23. Use of guide words
24. Contractions
25. Similes
26. Spelling
27. Analogies