

GRADE THREE OBJECTIVES

ARITHMETIC

- Understand place value
- Count forward and backward by ones, twos, threes, fours, fives and tens
- Count ordinal numbers
- Count even and odd numbers
- Read and write numbers through hundred thousands
- Round to the nearest ten
- Write and read numbers to millions
- Round to hundreds
- Read and write numbers to hundredths
- Write and read numbers to thousandths
- Master the addition and subtraction facts
- Add doubles and doubles plus one
- Learn that subtracting nine is the same as subtracting ten and adding one
- Learn addition and subtraction terminology
- Solve word problems
- Carry and borrow
- Add and subtract fractions with the same denominator and reduce the sums
- Add and subtract decimals to the hundredths' place
- Understand the concept of multiplication
- Relate multiplication to addition
- Write multiplication sentences
- Learn multiplication terminology
- Understand that factors may be switched without changing the products
- Multiply by zero, one, two, and three
- Memorize tables 4 and 5
- Multiply with carrying to the tenths' place
- Multiply by tens and hundreds
- Estimate products
- Check a multiplication problem
- Memorize tables 6 and 7
- Memorize tables 8 and 9
- Memorize tables 10 and 11
- Multiply with a five-digit factor
- Multiply with two two-digit factors
- Multiply three and four digits by two digit factors
- Square the numbers 1 to 12
- Understand division
- Write division sentences
- Learn tables 1 to 4
- Find remainders when dividing
- Check division with a remainder
- Solve multiple combinations with division
- Memorize tables 5 to 7
- Divide with two and three digit dividends
- Check long division problems
- Use division to reduce fractions
- Use division to find a fractional part of a number

- Memorize table 8
- Divide with a four-digit dividend
- Memorize tables 9 - 12
- Find square roots
- Read a schedule
- Solve listening skill questions
- Solve problems with fractions
- Read a recipe
- Solve two-step problems
- Count coins and bills
- Write money using the dollar sign and the decimal point
- Make change
- Read and draw bar graphs
- Read a map
- Read line graphs
- Read scale drawings
- Average
- Read a calendar
- Memorize the days of the week and the months of the year
- Learn the order of the months
- understand centuries
- Tell time to the nearest five minutes
- Understand A.M. and P.M.
- Tell time to the nearest minute
- Measure and draw lines using inches and centimeters
- Learn liquid measure
- Use digits to write dates
- Learn the twelve months of the year and their order
- Learn teaspoon and tablespoon
- Learn measures of weight
- Find the perimeter of a square and rectangle
- Find the length of one side when the perimeter of a square is know
- Understand the concept of area
- Understand area of a square and rectangle
- Identify angles
- Find angles in a geometric figure
- Decide if angle is right, acute, or obtuse
- Find one fourth of a group and number
- Find three fourths of a group and number
- Understand fractions
- Compare fractions with the same denominator
- Understand equal fractions
- Compare whole numbers, mixed numbers and fractions
- Reduce Fractions by dividing by two
- Write a fraction as a decimal
- Write a mixed number as a decimal
- Write fraction-decimal equivalents
- Understand the concept of decimal
- Write tenths and hundredths
- Write fractions as decimals

- Add and subtract decimals
- Read a thermometer

LANGUAGE

- Recognize and write complete sentences
- Recognize and write declarative, interrogative, and exclamatory sentences
- Capitalize the first word of a sentence, the word I, days and month (but not seasons)
- Capitalize holidays, proper nouns, initials, titles of respect, titles of literary works and songs
- Use periods at the end of declarative sentences, initials, and abbreviations
- Use commas after yeas or no at the beginning of a sentence, in direct address, to separate cities and towns from states, to separate words in a series, to separate parts of a date
- Use an apostrophes and an s to show possession
- Use quotation marks and end punctuation in direct quotations
- Write good sentences
- Write about a picture
- Form plurals
- Form contractions
- Recognize and write synonyms, antonyms, and homonyms
- Write friendly and thank-you letters and address the envelopes
- Write events in chronological order
- Use a and an correctly
- Use the dictionary
- Use verbs that do or do not require helping words
- Memorize and use seven helping verbs
- Recognize and use nouns (common and proper)
- Recognize and use subjects in a sentence
- Recognize and use verbs (action and state of being)
- diagram the subject and the verb of a simple sentence
- Recognize and use adjectives

HISTORY, GEOGRAPHY, CIVICS

- Continue to study current events
- Study American and Pennsylvania history, geography, heritage, governmental structure and civics through the lives of the following individuals:
 - Christopher Columbus
 - John Smith
 - Pocahontas
 - Miles Standish
 - Squanto
 - William Penn
 - Benjamin Franklin
 - George Washington
 - Thomas Jefferson
 - Daniel Boone
 - Noah Webster
 - John Greenleaf Whittier
 - Robert E. Lee
 - Abraham Lincoln
 - Clara Barton
 - Ulysses S. Grant
 - Louisa May Alcott
 - Booker T. Washington

- George Washington Carver
- Laura Ingalls Wilder

SCIENCE

- Through experiments, observations, manipulatives, audio-visual aids, and a science text book will study plants, vertebrates, invertebrates, human biology, the ocean, the weather, the desert, the pond, the forest and the farmer's field
- Be exposed to the impact that man has made and continues to make on his environment

READING

- Be exposed to character-building reading content that will influence life
- Continue to work on improving the flow and expression of oral reading
- Continue to develop an appreciation of and an appetite for a variety of good literature
- Continue to increase speaking and listening vocabulary

SPELLING

- Learn 34 lists (of 28 words each) of spelling words
- Increase vocabulary
- Write original sentences
- Proofread for misspelled words
- Divide words into syllables
- Read poetry with good expression

ART

- Engage in the creation of art projects using various medium on at least a weekly basis

HEALTH, PHYSICAL EDUCATION AND SAFETY

- Maintain a regular, personal exercise routine
- Study the importance of good posture, good nutrition, exercise, rest and cleanliness
- Learn how to prevent the spread of communicable diseases through good hygiene habits
- Study safety in the home, away from home, on the street, around water and during bad weather
- Study fire safety and establish and practice procedures to follow in the case of an emergency