

Fourth Grade Curriculum

MATH

REVIEW

- Identify, write, order, and compare place values up to 999
- Compare 2 and 3 digit addition/subtraction with and without regrouping
- Identify odd and even numbers
- Round numbers to the nearest ten and hundred
- Memorize basic facts: addition/subtraction, multiplication/division
- Compute using standard and metric units of measurement
- Tell time to the minute before/after the hour
- Count the value of mixed coins and currency
- Read and interpret bar and picture graphs
- Estimate quantities and measurements
- Use mental math strategies to solve problems

INTRODUCE

- Identify, write, order, count, and compare place values for thousands, millions, and billions
- Write place value up to billions using standard form and expanded form
- Compute more than 3 digit addition/subtraction with and without regrouping
- Multiply by a 2 digit number with and without regrouping
- Divide by a multi-digit divisor
- Identify properties of polygons, circles, and three-dimensional figures
- Identify fractions as a part of a whole/set, on a number line or related to decimals
- Identify, write, compare, and order fractions, mixed numbers, and improper fractions
- Add and subtract fractions and mixed numbers
- Add and subtract fractions with different denominators
- Add and subtract decimals involving tenths and hundredths
- Identify and graph ordered pairs
- Compute averages
- Compute perimeter of polygons, area of rectangles and triangles, and volume of cubes
- Identify lines, rays, and angles

MASTER

- Read, write, compare, order, identify, and write numbers up to millions
- Compute addition/subtraction of more than 3 digits with and without regrouping
- Round numbers to the nearest thousand
- Memorize basic addition, subtraction, multiplication and division facts
- Multiply multi-digit numbers by 1 number, 10's and 100's

- Long division with 1 divisor
- Read, write, and identify decimals involving tenths and hundredths
- Compute and relate decimals to fractions
- Add and subtract money, count, and make change
- Compute using standard and metric units of measure
- Read and interpret bar graphs, picture graphs, and line graphs

ENGLISH

REVIEW

- Write complete sentences (statement, question, command, exclamation)
- Identify simple subject and predicate
- Identify parts of speech: verb, noun, adjective, adverb, pronoun, articles, conjunctions
- Compare and contrast
- Proofread selection and own work
- Tell a story putting events in order
- Avoid run-on sentences
- Write a book report
- Write using dialogue
- Write using the five steps of writing

INTRODUCE

- Identify prepositions
- Identify complete subject and predicate
- Organize details to compare and contrast
- Identify subject and object pronouns
- Literary Elements

MASTER

- Identify complete subject and predicate
- Identify parts of speech (noun, verb, adjective, adverb, pronoun, article, and conjunction)
- Use a dictionary
- Write using dialogue
- Write using present, past, and future tense verbs
- Write keeping verb tense consistent

READING

REVIEW

- Read with confidence and expression
- Answer questions in oral and written form
- Identify and use prefixes, suffixes (root words), compound words,

- synonyms/antonyms, homonyms, and contractions
- Identify cause and effect
- Make inferences
- Use analogies
- Draw conclusions and predict outcomes

INTRODUCE

- Compare and contrast
- Make judgements
- Use problem solving techniques
- Use reference materials

MASTER

- Identify topic/main idea and supporting details
- Summarize a selection using setting characters, events, and solution
- Retell a selection using sequence of events
- Use context clues to understand meaning
- Recognize and use multiple meanings of words
- Distinguish between fact and opinion
- Find words in a dictionary

SCIENCE

Each child will explore:

- See plants
- Animals with backbones
- Animal adaptation
- Ecosystems
- Properties of matter
- Work and energy
- Hearing and sound
- Earth, sun and moon
- Minerals and rocks
- Water on the earth
- The atmosphere
- Digestion
- Circulation and respiration

SOCIAL STUDIES

REVIEW

- Reading and using maps, map grids, latitude and longitude
- Continents, oceans, hemisphere

INTRODUCE

- Geography
- The seven regions of the United States
- American citizens in other lands
- People and transportation
- Farming around the world
- Energy sources
- Natural resources in the United States

RELIGION

Through the Word and Spirit of God, children may:

- Know God, especially His seeking and forgiving love in Christ
- Respond in faith and grow into Christian maturity
- See themselves as reconciled, redeemed children of God and individual members of Christ's body, the Church
- Live happily in peace with God, themselves, and their fellow human beings
- Express their joy in worship of God and in loving service to others
- Value all of God's creative work in His world and the Church
- Witness openly to Christ as the Savior of all people
- Participate actively in God's mission to the Church and the world
- Live in Christian hope