

Fifth Grade Curriculum

MATH

REVIEW

- Identify, write, and compare place value up to the millions
- Memorize basic facts of addition, subtraction, multiplication, and division
- Add and subtract numbers larger than three digits
- Multiply and divide multi-digit numbers by one digit
- Use mental math strategies to solve problems
- Compute and use customary and metric units of measurement
- Compute problems involving money and elapsed time
- Round numbers to the nearest ten thousand

INTRODUCE

- Solve and write equations involving addition, subtraction, multiplication, and division
- Apply the correct formula to find perimeter, area, and volume
- Identify place value of decimals through hundred thousandths
- Write fraction in lowest term using GCD
- Multiply and divide decimals
- Multiply fractions and mixed numbers
- Explore quotients, ratios, proportions, and percentages in relation to fractions
- Estimate the circumference of a circle

MASTER

- Identify, write, and compare place value up to the billions
- Multiply and divide multi-digit numbers by two digits
- Compute averages
- Add and subtract decimals
- Identify, write, compare, add, and subtract fractions and mixed numbers
- Identify and graph ordered pairs
- Relate decimals to fractions

READING

REVIEW

- Clarify causes for a character's actions or feelings, story events or factual statements
- Predict, draw conclusions and make inferences about what a selection is about by reading titles, headings, first and last paragraph, and surveying illustrations
- Distinguish between fact or opinion and fantasy or realism
- Literal language/figurative language

- Demonstrate an understanding of imagery and point of view

INTRODUCE

- Make inferences to clarify issues not resolved in text
- Ask questions that can only be answered by making inferences from the text
- Summarize main points that must be inferred by text
- Detect and recognize propaganda, overgeneralization, mood/tone, and theme
- Develop listening skills and organize information

MASTER

- Establish and pursue longer-range reading goals for research, study, and personal interest
- Clarify authors viewpoint and purpose
- Recall sequence of events and details in story
- Make, evaluate, and defend alternative predictions as they read text
- Summarize and paraphrase story's topic and main idea
- Demonstrate an understanding of idioms

ENGLISH

REVIEW

- Identify primary parts of speech (i.e. nouns, pronouns, verbs, articles, adjectives, adverbs)
- Identify and distinguish simple and compound subjects and predicates
- Identify, punctuate, and write declarative, interrogative, exclamatory, imperative, and compound sentences
- Write and punctuate dialog using quotation marks, capitalization, and other punctuation marks
- Write good beginnings, develop setting, and organize paragraphs
- Write cause and effect and instruction compositions
- Identify and use reference materials properly

INTRODUCE

- Identify and capitalize proper nouns and proper adjectives
- Identify prepositions and prepositional phrases
- Write good introductions and conclusions
- Write business letters and research reports
- Identify direct objects and interjections
- Use appositives to describe nouns

MASTER

- Make and punctuate a bibliographic reference
- Prepare and write an outline using proper mechanics

- Choose between using adjectives and adverbs
- Write compare and contrast and persuasive compositions
- Choose and coordinate conjunctions
- Avoid the use of double negatives and tense shifts
- Identify and use subject, object, and possessive pronouns

SOCIAL STUDIES

REVIEW

- Recognize different types of maps
- Use maps, tables, graphs, and charts as sources of information
- Participate in group activities and discussions

INTRODUCE

- Recognize and identify the branches of government
- Recognize and identify the physical regions of the United States
- Trace the steps in the growth of our country from a small colony to a world power

SCIENCE

Each child will explore:

- The numerous mammals God created and their unique characteristics
- Other varieties of vertebrates including: birds, fish, amphibians and reptiles
- The importance of force and motion
- The repelling and attracting of forces of electricity and magnetism
- Steam, internal combustions, jet propulsion, and rocket engines
- Natural and artificial light
- How water and air are essential to life
- What influences weather

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

THE BIBLE

- God's Word in the life of Martin Luther
- Old Testament leaders
- God's prophecies
- Birth of Jesus
- Jesus resurrection