

Curriculum Overview

Revised 9-5-07

KINDERGARTEN

Bible

- Old Testament: God created the perfect world; Choices in the family
- New Testament: Jesus, God's Son, the perfect person
- Weekly scripture memory
- Integration of Biblical worldview in all subjects

Language Arts

- Phonemic awareness: recognize and imitate sounds, associate words and stories with the printed page
- Phonics instruction: identify consonants, vowels, and their sounds; blend sounds; distinguish between words and sentences; decode phonetic words; introduction to syllable sounds, initial diagraphs, vowel patterns,
- Word analysis: word families, auditory recognition of plurals
- Fluency: use syntactic and semantic cues; recognize 100 sight words, read sentences
- Vocabulary: learn new vocabulary in context, identify and use antonyms
- Comprehension: recognize story sequence, make predictions, retell, respond to literal, inferential, and evaluative questions, identify the characters and main idea of a story, recognize cause and effect
- Listening: Follow oral directions; listen to a variety of literature; demonstrate appropriate audience behavior
- Speaking: Make personal needs known appropriately; share experiences
- Spelling: Decode and encode 3-letter phonetic words; alphabetize letters and 3-letter words
- Writing: Write letters and numbers, begin the writing process, recognize capitalization and end punctuation in a sentence

Math

- Numbers and operations: Number sequence to 100 and skip counting; introduction to addition and subtraction; Place value and equality; fractional parts of a whole
- Measurement: Calendar, time, money, customary measurement
- Geometry: Plane and solid figures
- Graphs: Simple bar and pictographs
- Estimation
- Probability: Fair and unfair games; terms: *certain* and *impossible*
- Algebraic reasoning: Patterns
- Problem solving strategies

Mathematical concepts are taught with manipulative materials, direct instruction, guided practice, small group exploration, independent practice, and written, oral, and performance assessments

Social Studies

- Civics: Families and structure
- Economics: Community services
- Geography: Maps and globes
- History: American holidays

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Science

- Life science: Living/Non Living things, needs, survival; parts and uses of plants; animals and their young, pets; five senses, good health habits
- Earth science: Landforms, water forms, natural resources; weather changes, seasons
- Physical science: Movement, uses of magnets; properties of matter; color, light, shadow

Library: Two classes per week

- Orientation to the Media Center
- Introduction to children's literature, authors, and literary awards
- Reading enjoyment
- Introduction to a variety of media
- Story elements

Physical Education: Two classes per week

- Fitness activities, movement, motor skills, balance and agility, introduction to ball skills, group games, and weekly half mile run.
- Application of rules and techniques, participation, and sportsmanship

Music: One class per week

- Elements of music: Learn to keep a steady beat; explore basic contrasts in music (short/long, high/low, loud/soft, fast/slow, same/different) through singing, moving, listening, playing instruments
- Vocal music: Differentiate between the speaking and singing voice; learn to match pitch
- Listening: Recognize orchestral families and instruments; listen to and discuss various composers and their works, as well as music of various styles and cultures