

Course Description
Math Grade 4
Teacher Mrs. Rivers

Course Philosophy: Math promotes structure and order, promotes absolute truth, strengthens the mind, causes learning and trains the intellect. Children should be equipped to problem solve, so they can work out everyday problems, “precept upon precept, line upon line...” (Is. 28:10 KJV) Students will build concept upon concept in mathematics.

Course Goals: Students will come to understand a wide variety of mathematical concepts enabling them to compute, problem solve, and apply mathematical principles to every day activities.

Textbook: California Math Grade 4 Houghton Mifflin

Time allotment: ---- 60 minutes per day, ---- 5 days a week

Course content: Each day’s lesson will include review of previous concepts taught, problem solving, computation as well as new concepts being introduced.

- Mathematical operations- addition, subtraction, multiplication, division
- Place value
- Rounding and estimation
- Negative numbers
- English and Metric measurement with conversions
- Averaging
- Fractions- fractional grouping, adding, subtracting, factors, multiples, proper and improper, equivalences, multiplying
- Prime numbers
- Order of operation
- Basic algebraic functions
- Divisibility rules
- Charts, graphs, scale drawings, temperature
- Decimals to the thousandths and as fractions
- Add and subtract decimals
- Making change
- Geometric shapes with perimeter and area
- Equations
- Mode, median, and mean
- Probability

Areas to be evaluated: Students will be graded on their performance of the above processes through daily worksheets, activities, and games. Weekly quizzes will also be administered along with weekly tests. Weekly math facts drills will also be given to test speed and accuracy.

Additional Activities: Students will have opportunities to relate in class math concepts to real world situations. Students will have the opportunity to use their math knowledge in a variety of projects that involve measurement, fractions, and problem solving.

Course Description

Science/Health Grade 4
Teacher Mrs. Rivers

Course Philosophy: Genesis 1:1 states the “God created the heavens and the earth.” We believe that there is a divine order in the design of everything. Using this as a foundation, the scientific method should bring our students to a fuller understanding of the truth of God’s word. Therefore we will provide a solid foundation in science that is based on Biblical principles.

Course Goals: Students will develop their understanding of the world God created through studies in geology; earth, rocks, gems and minerals; in plants; trees, flowers, germination; in insects; characteristics, life cycles, body designs; and in matter; water, air, and weather. In health students will learn how their bodies were designed to achieve ultimate fitness and good health.

Textbook: Understanding God’s World, A Beka Books
Developing Good Health, A Beka Books

Time allotment: ---- 45 minutes per day, ---- 3 days a week

Course content: -----

- Geology: earth, oceans and continents, soil and layers, classifications of rocks
- Plants: producers, types of trees, flowers, seeds, germination
- Insects: characteristics, body parts, life cycles, classifications, defense mechanisms, communications, dwellings
- Matter: water, clouds, molecules and atoms, three states of matter, energy, atmosphere, wind, water cycle, condensation and precipitation, weather forecasting
- Health: Skeletal and muscular system, breathing system, dental hygiene, skin, good grooming, healthy relationships

Areas to be evaluated: Students will be graded on their understanding of the above information through end of lesson review questions, quizzes, tests, and homework reading assignments.

Additional Activities: Students will have opportunities to participate in and discuss various science experiments related to curriculum content.

Course Description

Bible Grade 4
Teacher Mrs. Rivers

Course Philosophy: We believe that “all scripture is God-breathe and is useful for teaching, rebuking, correcting, and training in righteousness...” 2 Timothy 3:16

- Teaching/Training – We filter & infuse all subjects with the word of God.
- Rebuking – The word of God is the standard for student expectations.
- Correcting – The word of God is the foundation from which we guide students toward righteousness.

We do all of this so that each student may come to the saving knowledge of Jesus Christ, and be equipped to know, love, and obey his word.

Course Goals: Students will gain a deeper knowledge of their relationship with Christ as we read and discuss biblical stories and memorize scriptures. Students will analyzed and apply information and draw conclusions for their own lives.

Textbook: Building Life Castles, Positive Action Bible Curriculum

Time allotment: ---- 40 minutes per day, ---- 4 days a week

Course content: -----

- Unit 1: Life of Christ from the Gospels
- Unit 2: The Holy Spirit from the Gospels
- Unit 3: Christian Character
- Unit 4: The Life of Paul

Areas to be evaluated: Students will be graded on weekly lesson quizzes, weekly Bible verse memorization, and life application essays.

Additional Activities: Students will have opportunities to express character building through written essays.

Language Arts Grade 4
Teacher Mrs. Rivers

Course Philosophy: In Colossians 4:6, God’s word says to “Let your conversation be always full of grace, seasoned with salt, so that you may know how to answer everyone.” In accordance with God’s word, we believe that our students will be prepared to communicate effectively through speech, reading, and writing at or above grade level.

Course Goals: Students will develop their spelling and punctuation skills and understand the parts of speech in order to write accurately in complete sentences. These skills will help them write proficiently. They will read with fluency and accuracy to develop comprehension skills.

Textbook: Houghton Mifflin Reading and Language Arts 4, (Mifflin);
Teaching Writing: Structure and Style, The Institute for Excellence in Writing

Time allotment: Reading 60 minutes per day, 3 days a week
Language and Spelling 40 minutes per day, 5 days a week
Writing 60 minutes per day, 2-3 days a week

Course content:

- The major reading strategies (making predictions, clarifying, main ideas, details, drawing conclusions, etc.) are used to help students to become proficient readers.
- Language focuses on learning the seven major parts of speech, sentence structure, punctuation and capitalization, paragraph and essay writing.
- Spelling teaches the most used spelling rules, homonyms, compound words, final endings, prefixes and suffixes, vowel and consonant patterns, schwa sounds, three-syllable words, silent consonants, and unusual spellings

Areas to be evaluated: Students will be graded on all areas of course content including daily work, quizzes, tests, essays, and special projects.

Additional Activities: Students will have opportunities to give oral presentations, project book reports, and participate in the school speech meet.

Social Studies Grade 4
Teacher Mrs. Rivers

Course Philosophy: We believe we are to view History as the record of God's creation in the development of man, civilizations, governments, economics, cultures, beliefs, and social and political systems. History should shed light on the hidden hand of God at work on our behalf, teach us lesson and warn us of mistakes not to be repeated. We want to inspire students to be literate citizens with the knowledge, skill, and civic values needed to become active and reflective participants with Christian values in the 21st century. Proverbs 4:1 "Listen my sons, to a Father's instructions; pay attention and gain understanding."

Course Goals: Students will learn about our great state, California. They will learn about the geography, the history, and the events that lead to California becoming the 31st state of the union.

Textbook: Oh, California, (Houghton Mifflin)

Time allotment: 60 minutes, 3 days a week

Course content:

- Geography of California
- The First Californians
- Spanish Explorers and Settlers
- Mexican Californians
- Newcomers from the United States
- California Becomes a State
- The Transcontinental Railroad
- Agricultural Advances

Areas to be evaluated: Students will be graded on their knowledge of lesson content through review worksheets, chapter tests, and special projects.

Additional Activities: Students will have opportunities to work in small groups to evaluate subject material. They will visit the state capital in Sacramento and a California mission.