

Fourth Grade

Curriculum and Program Highlights

Reading

- Recognize and pronounce initial and final silent consonant sounds (gn) (mb)
- Recognize and use suffixes and prefixes, combining forms appropriately
- Develop increases number of synonyms and homonyms
- Identify unstated main idea
- Verbally summarize a story
- Recognize autobiography, folk tale, and tall tale
- Recognize and interpret figurative language, exaggeration, point of view
- Recognize flashback
- Identify elements that make characters interesting
- Define and recognize analogy
- Read for pleasure
- Read content area materials with understanding
- **Monthly book reports**
- Draw conclusion making inferences

English

- Underline titles
- Capitalize proper nouns, historical and calendar events, and geographical names
- Spelling includes irregular plurals and prefixes
- Identify verb phrases and forms of “be” helping words
- Identify and use adjectives and adverbs in writing
- Complete book reports utilize commas in quotation
- Identify and correctly use present, past, future tense of verb
- Utilize pronunciation guide for the parts of speech, multiple meanings, and syllabication
- Take notes from written material
- Gather data on assigned topics
- Write an outline and formal report following teacher format
- Recognize and correct run-on sentences and sentence fragments
- Write poetry and short plays

Mathematics

- Saxon 5/6
- Read tables, graphs, and maps accurately
- Round to nearest 1,000
- Estimate differences through 4 digits
- Find multiples and factors
- Multiply 3 digit by 2 digit numbers
- Find averages
- Divide 4 digit by 1 digit number with 3 digit quotients, and with 0 in quotient
- Use formula to find perimeter and area
- Identify word name for given fraction
- Add and subtract decimals
- Read and interpret broken line graph
- Choose appropriate unit for length, weight, and temperature
- Determine simplest form of a fraction
- Write ratio in fraction form
- Subtract mixed numbers with different denominators
- Compute the square unit of area
- Reduce fraction to lowest terms
- Identify and draw right, acute, and obtuse angles
- Solve word problems for basic operations
- Find missing addends, given sum, missing subtrahend/minuend given difference
- Math journals
- Calculate change up to \$10.00
- Read and write time to the minute
- Stanford University distance learning is available as a supplement for advanced students

Science/Health

Brookfield School Curriculum – Fourth Grade

- Explore topics of interest like oceanography: bottom topography, resources of the ocean, marine animals and their adaptation, and marine ecology
- Animal behavior, plants, light, and sound
- Classify within the animal kingdom
- Learn about magnets and electricity
- Learn about heart, human body
- Units such as Solar System, Crystals/Rocks, and minerals
- Practice safety skills
- Nutrition
- Social skills
- Learn about the chain of infection

Social Studies

- Globe models, continents
- Reports on states and their capitols
- Current events
- Geography and map making
- Natural landscapes of our country costal areas, prairies, forests, mountains, and deserts and the characteristics of each
- Native Americans and Pilgrims and others who lived on these landscapes
- Nevada history and its relationship to United States history
- Famous Historical people

Physical Education

- Develop stamina for running during cardiovascular workout
- Refine throwing, catching, punting, dribbling, kicking, ball skills
- Develop skills in track and field, 50 yard dash, long jump, and softball throw
- Extend skills and confidence in basketball, soccer, and volleyball
- Extend skill and enjoyment of gymnastics, dance, and recreational activities

Computer

- Identify various parts of the computer
- Knowledge and use of computer menu
- Power point with simple projects
- Utilize software programs at teacher direction
- Practice keyboarding
- Utilize increasingly complex programs at teacher direction, including some writing and editing using spell check and other functions
- Maintain individual disk with personal writing
- Extend editing skills
- Utilize array of software programs for extending learning: math, grammar, reading, social studies, science, and research

Specialized Programs

- Field trips
- Accelerated Reading(rewards program)
- Invention Convention
- French and/or Spanish
- Individual and group performances for students and parents
- Spectra Art (art appreciation curriculum)
- Handwriting carefully supervised
- Friendship classes
- Daily hot lunch
- Skiing, martial arts, chess, tennis, Spanish, and clay class available
- Music for musical presentations
- Science camp, west and east coast, or Europe travel experience