



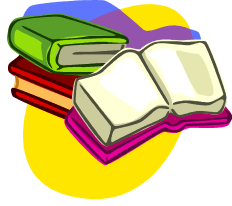
Christ Episcopal School

Fifth Grade Overview

Concepts and activities include but are not limited to the following:

Reading/Language Arts

- Comprehension: character traits, analyzing, inferences, asking question, making connections, context clues
- Oral reading skills with pitch, volume, fluency
- Alliteration, onomatopoeia, similes, metaphors
- Vocabulary development
- Sequencing, predicting, summarizing, clarifying
- Charts: time line, Venn diagrams, charts
- Fact/opinion
- Novels/Literature Circle
- Plot, setting, point of view, characterization
- Types of sentences
- Parts of speech: nouns, verbs, pronouns, adjectives, adverbs
- Punctuation
- Capitalization
- Abbreviation
- Prepositions, conjunctions, interjections
- Phrases, clauses
- Participles, gerunds, infinitives
- Synonyms, antonyms, homophones, contractions, compound words
- Writing: paragraphs, elaboration, narrative paragraphs, descriptive paragraphs, how-to paragraphs, persuasive paragraphs, and five paragraph papers



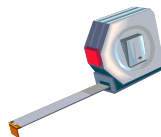
Library—Students visit the library once a week.

- Use call numbers to locate relevant sources.
- Determine the resource(s) that best match an informational need.
- Refine location skills, using the Dewey Decimal System.
- Introduce current year's Texas Bluebonnet Books.
- Evaluate books to determine personal preferences.
- Measure comprehension skills through computerized tests on the Bluebonnet books.
- Culminate Bluebonnet program with Battle of the Bluebonnet Books competition for grades 3-6



Math

- Whole numbers, decimals, and integers
 - place value to hundred billions
 - exponents
- Measurement-length, mass, capacity, perimeter & area length (standard and metric)
- Operations-add and subtract whole numbers, decimals, mixed numbers and fractions
 - multiply and divide fractions and mixed numbers
 - variables and functions
 - mental math strategies



Math continued:

- Number theory and fractions
 - prime and composite numbers
 - prime factorization
 - fractions, decimals, and mixed numbers
- Problem solving strategies
- Data, statistics, and probability
 - double bar graphs
 - mean, median, mode, and range
 - line graphs
 - probability
- Geometry and measurement
 - points, lines, and rays
 - triangles, equilateral, isosceles, scalene
 - parallel and perpendicular lines
 - solid and plane figures
 - symmetry
 - perimeter and area of complex figures
- Ratio and percent

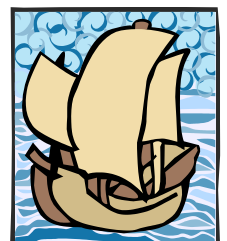


Science

- How scientists work
- The engineering process
- Cells to body systems
- How living things grow and reproduce
- Ecosystems
- Energy and ecosystems
- Natural resources
- Changes to earth's surface
- The rock cycle
- Fossils
- Earth's oceans
- The Solar system and the universe
- Matter
- Light and Sound
- Forces and motion

Social Studies

- Our country's geography
- American Indians
- European exploration and settlements
- English colonies—New England colonies, Middle Atlantic colonies and Southern colonies
- French and Indian War
- Revolutionary War
- The Constitution
- Three branches of government
- Louisiana Purchase
- War of 1812
- Civil War



Fifth Grade Overview continued



Physical Education—Students attend physical education class daily and receive instruction from a physical education teacher. Various activities are planned and sports learned to:

- develop strength, endurance, and flexibility
- perform fundamental loco-motor and manipulative skills daily
- demonstrate social development and sportsmanship
- demonstrate effective communication, consideration, and respect of others during physical activities.

Spanish—Fifth grade students attend Spanish class twice a week.

- Converse about wants and needs in Spanish
- Read, write, and speak using subject pronouns with Ser and Estar as well as all other previously learned verbs
- Make noun and adjective agreement in oral and written language
- Describe items in their rooms
- Sing and pray in Spanish
- Pledge of Allegiance
- Expand knowledge of Spanish culture
- Time



Music—Students attend music class twice a week.

- Correct breathing for singing
- Distinguish between major and minor chords
- Know the names of the composers whose music is sung in class
- Understand musical terms: opera, oratorio, symphony, concerto, string quartet, and theme and variation

- Characteristics of Classical and Romantic music
- Sing simple two-part harmony
- Clap rhythmic patterns
- Echo melodic patterns after being heard
- Recognize solo instruments in recordings
- Rhythmic and melodic dictations
- Letter names of notes on treble and bass clefs
- Discuss proper etiquette for musical performance
- Play choir chimes
- Play simple harmonic accompaniments on Orff instruments
- Follow verses in hymnal
- Sing minor scale on solfege with hand signs
- Write patterns in 3/4, 4/4, and 2/4 time
- Identify key signatures (circle of fifths)

• **Art**—Students attend art class once a week.

- Compare relationships between design and everyday life
- Use lines to create visual textures and patterns
- Use different shapes to express moods
- Use value to create three dimensional effects.
- Create an analogous color scheme in an art work

Art continued:

- Use color to create sense of space in artwork
- Create drawings with linear perspective
- Create alternating patterns
- Draw proportionate facial features
- Used coiled technique to produce clay vessels
- Produce a freestanding papier-mâché sculpture



Computer Technology—Fifth grade students receive 40 minutes of instruction twice a week in the computer lab. Teachers enrich the computer curriculum with technology-based projects using skills learned in the lab. The fifth grade classroom has a computer center

which can be used for review and enrichment. The classroom teacher may schedule extra time in the computer lab.

- Computer literacy: hardware vs software, bits and bytes, data storage, Windows Desktop, files and folders, operating systems, programs, computer care and safety
- Online testing of computer literacy
- Advanced keyboarding: ergonomics, accuracy memorizations, finger practice, recording of words-per-minute
- Advance word processing: terms, toolbars, applications using Microsoft Word
- Advanced spreadsheets: terms, toolbars, and applications using Microsoft Excel
- Advanced multimedia presentations: terms, toolbars, and applications using Microsoft PowerPoint
- Internet: navigation, research, and safety
- Copyright and plagiarism laws and rules
- How to use technology to access, analyze, and evaluate information
- How to select appropriate applications for assigned projects
- **Christian Education**—Christianity and moral precepts are incorporated into the daily life of students and teachers at Christ Episcopal School. Students learn to pray prayers of thanksgiving and to pray for others.

Teachers read and discuss a daily Bible story and lead the children in prayers before snacks and meals. On Wednesdays, students participate in a Chapel service, held in the sanctuary of the church, and led by the rector of Christ Church or the Head of School. Weekly, students attend a Christian Education class which includes Old Testament & New Testament stories and how to live faith in today's world.

