

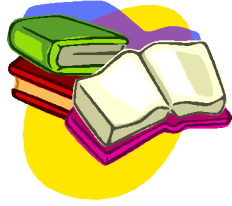
Christ Episcopal School

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



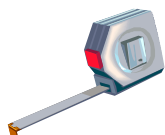
Library Skills—Students visit the library once a week.

- Library rules and procedures
- Review card catalog and Dewey system
- Continue building on skills from previous grades
- Research skills: practice use of indexes, encyclopedias, almanacs, atlases, periodicals, comparison of sources
- Use of biographies for historical data
- Documentation of sources
- Copyright laws & rules



Math

- Whole numbers, decimals, and integers
 - place value to billions
 - exponents
- Measurement-length, mass, capacity, perimeter & area length (standard and metric)
- Operations-add and subtract whole numbers, decimals, and fractions
 - multiply and divide fractions and mixed numbers
 - variables and functions
 - divide by five digit dividends
 - add and subtract negative and positive numbers



Math continued:

- Problem solving strategies
- Data, statistics, and probability
 - stem and leaf plots
 - double bar graphs
 - histograms
 - mean, median, mode, and range
 - line plots
 - line graphs
 - probability
- Number theory and fractions
 - prime and composite numbers
 - prime factorization
 - fractions, decimals, and mixed numbers
- 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

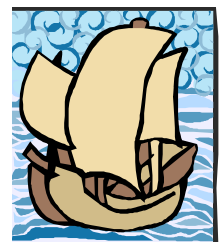


Science

- Human body systems
- Animal reproduction and life cycles
- Plants-adaptations and processes
- Cycles in nature
- Biomes and interaction of living things in an ecosystem
- Protecting and preserving ecosystems
- Changes to the Earth's surface
- Renewable and nonrenewable resources
- Weather and climate
- Oceans-movement, interaction with land, exploration, and resources
- Solar System
 - Earth
 - moons
 - stars and galaxies
- Matter and its properties
- Atoms, elements, and compounds

Social Studies

- Our country's geography
- American Indians
- European exploration and settlements
- English colonies—New England colonies, Middle Atlantic colonies, Southern colonies
- French and Indian War
- Revolutionary War



Fifth Grade Overview continued



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

- develop strength, endurance, and flexibility
- perform fundamental locomotor 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

Music—Students attend music class once a week for a semester.

- 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
- Folk dances
- Rhythmic and melodic dictations
- Letter names of notes on treble and bass clefs
- 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)



Drama Students attend drama class once a week for a semester. They continue to create dramatizations with more than two characters and show relationships between main and supporting characters. Fifth graders analyze story and plot prior to creating costumes and props.

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.

Art continued:

- Use value to create three dimensional effects.
- Create an analogous color scheme in an art work
- 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
- Batik dye fabric



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 networked computer which can be used in core curriculum projects. The classroom teacher may, at her/his discretion, 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. 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 or assistant rector of Christ Episcopal Church.



Weekly, students receive Christian Education by an instructor. The students recite and study the books of the Old Testament, study a Bible story, and discuss the five parts of prayer. Each session closes with a prayer that incorporates the students' praises, thanksgivings, and prayer requests.