



Christ Episcopal School

Second Grade Overview

Second grade is the last year of early childhood learning and a launching point into independent learning skills of the intermediate elementary grades. Reading continues to be taught through a phonics-based program. Individualized and accelerated reading activities are added for those students who are advanced readers when school begins.

Reading/English

- Phonics review of specific letters
- Compound words/contractions
 - Phonemic awareness and oral blending
 - Dictation and spelling
 - Synonyms and antonyms
 - Suffixes and prefixes
 - Spelling words with silent letters
 - How to alphabetize
 - Spelling rules for double consonants, plurals, comparatives, signals, and endings for words with terminal "y"
 - Cause and effect
- Comparison
- Description
- Metaphor
- Extensive reading from a variety of genre
- Learning strategies for predicting and drawing conclusions
- Written communication skills
- Thinking and problem-solving skills



*Review or accelerated reading activities included as indicated by a student's progress.

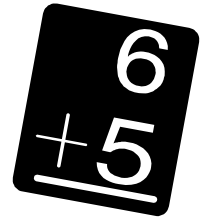
Library Skills

- Library rules and procedures
- Parts of a book
- Introduction to library organization, the card catalog
- Caldecott award book emphasis
- Story time and browsing
- Introduction into chapter books
- Research-move from general to specific topic
- Exposure to an atlas and encyclopedia

Math

- Number words, 0-100
- Addition and subtraction problems with single and double digits using math strategies
- Measurement with nonstandard units
- Introductory work with multiplication and division
- Introduction to fractions
- Recording data, maps, and inequalities
- Place values (ones, tens, hundreds, thousands)
- Comparing numbers: largest & smallest; quantities using $<$, $>$, and $=$
- Measurement using inches and centimeters
- Mental arithmetic—addition and subtraction of one-digit numbers
- Telling time

- Drawing and constructing two-dimensional shapes: circle, square, triangle, rectangle, oval, and diamond
- Use geometric vocabulary: symmetry, congruence, reflection, and rotation
- Picture patterns using color, size, shape, or rotation
- Exchanging money using pennies, nickels, and dimes
- Graphing (more, less, equal)
- Counting by 2's, 5's, 10's, 25, and 100
- Counting by 3's and 4's
- Patterns
- Calendar
- Word problems
- Graphing/Venn Diagrams
- Polygons
- Perimeter/Area
- Parallel, Vertical, Horizontal
- Geometric solids
- Arrays



Social Studies

- Our Earth
 - landforms and bodies of water on earth
 - word concepts of top/bottom, above/below, next to/ between, left/right
- Charts and Graphs
 - cardinal directions
 - locating places on the earth's surface using globes and maps
 - continents and major land features of the earth
 - affects of the environment on our lives
- Where We Live
 - community
 - state
 - country
 - world
- Goods and Services
 - trading
 - our State and Country
 - government leaders and heroes
- People in History
- People Around the World
- Similarities and differences of other cultures

Science—The science program uses hands-on experiences as often as possible.

- The Sun and Its Family
- Matter & Energy
- Simple Machines/Magnets
- Life Science—Plants & Animals



Second Grade Overview continued

Science continued:

- Air and Weather
 - Develop interest in
 - Observe force of air pressure
 - Observe and describe changes in weather
 - Become familiar with weather-related instruments & terms
- Habitats
 - Earth's habitats & the animals & plants that survive in them
 - Identify & describe different types of living organisms and discover how they depend on each
 - Differences in living & non-living things
- Conservation
- Scientific Investigation—What Is Science?
 - Plan and conduct simple classroom and field investigations
 - Use common measuring instruments such as rulers, clocks, & thermometers
 - Classify and sequence events & objects
 - Observe and record results
 - Draw conclusions

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.

Music—Students attend music class once a week for a semester under the direction of a music teacher.



- Recognize, name and draw musical symbols
- Identify rhythmic patterns and echo a rhythmic phrase using rhythm instruments
- Distinguish between melody and harmony
- Identify music of composers studied in class upon hearing their well-known pieces
- Sing in a round

Art

Students attend art class once a week. They continue to build on concepts and skills learned in previous grades.

- Identify variations in objects and subjects from the environment using the senses
- Identify and practice skills necessary for producing drawings, paintings, prints, constructions, and modeled forms
- Identify primary and secondary colors
- Combine shapes to make more complex images
- Draw and paint lines, shapes, or colors that repeat to make patterns
- Draw and paint visual textures
- Produce basic forms from clay or other modeling media
- Incise lines in clay or other modeling media
- Mix primary colors to make secondary colors
- Create a monochromatic color scheme
- Recognize and describe similarities of lines in works of art



Spanish—Students attend Spanish twice a week for instruction with a Spanish teacher.

- Create simple greetings and farewells
- Colors and numbers 1-50
- Expand on body parts, family members, and classroom words
- Clothing words
- Describe how countries celebrate their departed loved ones
- Days of the week and months of the year
- Learn the Pledge of Allegiance in Spanish
- Sing and pray in Spanish
- Expand on Spanish culture



Computer Technology- Students meet with the computer teacher 40 minutes twice weekly in the computer lab. Skill covered in the course of curriculum projects include, but are not limited to:

- computer literacy
- keyboarding: ergonomics and finger practice
- word processing: terms, toolbars, applications using Max Write
- spreadsheets: terms, toolbars, applications using MaxCount
- introduction to multimedia and digital imaging using MaxShow
- Internet: navigation, research, safety.

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.



Students learn about a Biblical hero each month and courtesies based on Christian values. They learn to pray prayers of thanksgiving and to pray for others.