



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. 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

Students visit the library once a week for 30 minutes.

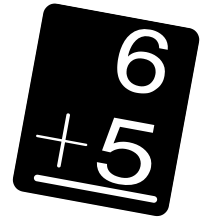
- Use call numbers to enhance location skills in the fiction and non-fiction sections of the library.
- Introduce use of online (OPAC) in locating materials.
- Compare and contrast two or more versions of the same book.
- Recognize various types of genres and know their characteristics.
- Explore the dictionary and use of guide words.

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 =

Math continued

- Measurement using inches and centimeters
- Mental arithmetic—addition and subtraction of one-digit numbers
- 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
- Patterns
- Calendar
- Word problems
- Graphing/Venn Diagrams
- Polygons
- Perimeter/Area
- Parallel, Vertical, Horizontal
- Geometric solids
- Arrays
- Telling time



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

Second Grade Overview continued

Science continued:

- Matter & Energy
- Simple Machines/Magnets
- Life Science—Plants & Animals
- 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 twice a week 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
- Discuss proper etiquette for musical performance

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

Art continued

- 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
- Sing and pray in Spanish
- Learn about the 3 Kings' Day Celebration in Spain
 - Learn vocabulary pertaining to familiar home and city items
 - Learn additional pet and animal vocabulary.



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

- computer literacy
- keyboarding: ergonomics, accuracy, memorization and finger practice
- word processing: terms, toolbars, applications using MS Word
- Introduction to spreadsheets: terms, toolbars, applications using MS Excel
- introduction to multimedia and digital imaging using MS Power Point
- 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 of Christ Church or the Head of School. Weekly, students attend a Christian Education class which includes Old Testament & New Testament stories and how faith is lived in today's world.



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.