

north cobb christian school

## SECOND GRADE

# 2nd CURRICULUM

### BIBLE

Second grade students study the life of Moses, beginning with Moses' early years and God's plan for his life, his obedience through the plagues, his leadership during the wilderness, and even his weaknesses, which all point to God's faithfulness to love, provide for, and bring salvation to His children. Students also review and retell the birth, death, burial, and resurrection of Jesus and learn to locate and look up verses in the Bible. Weekly Scripture memorization focuses on Bible verses that correlate with the NCCS core values of love, integrity, responsibility, respect and service.

### MATH

The emphasis of the NCCS second-grade math course is to provide opportunities for real-world application of mathematical concepts and to impart an understanding of the importance of math in life experiences. Student abilities are expanded in the six strands of mathematics: number sense, operations and computations, measurement and geometry, patterns and relationships, mathematical reasoning, and data analysis. A key emphasis is placed on developing critical thinking skills, establishing fluency in addition and subtraction facts through 20, mastering math vocabulary, and employing problem-solving strategies. Together, these skills build on the concept of how to "do" math, not just "know" it.

### PHONICS & READING

Second grade students continue phonics instruction with a focus on fluency and a goal of automaticity in reading. Sequencing, character, main idea, summarization and other key story elements are underscored by the Foundations & Frameworks curriculum. Modeling of these comprehension strategies occurs through teacher read-alouds of quality literature, while guided practice allows opportunities to model the use of visual tools to organize and analyze information. Explorations of authentic literature and the application of visual tools in students' Primary SPECS Logs provide a firm foundation of comprehension strategies. Students meet in teacher-moderated small groups to share and expand their thinking of SPECS graphic organizers. Vocabulary instruction includes word knowledge, sentence usage, word work and student visualizations in SPECS Logs. Intellectual Art is utilized as a review tool prior to assessments.

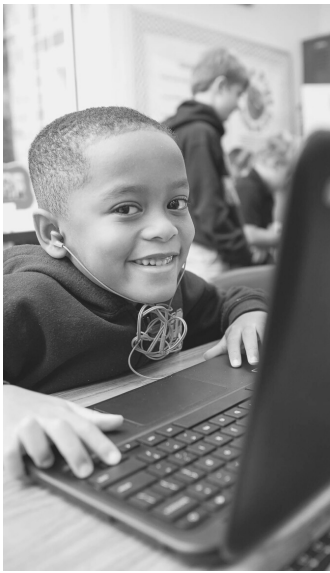
### PENMANSHIP

The first trimester of school is dedicated to the practice of correct alignment, slant, size, shape and spacing of printed letters. During the remainder of the year, students learn cursive handwriting, including forming each letter and correctly joining cursive letters.

### SPELLING

Students learn essential words, which are grouped weekly by phonetic sounds, to reinforce phonics concepts. Using vocabulary in sentences for comprehension is also emphasized.





## SCIENCE

Students learn to investigate, observe and think about God's world through a biblical worldview. Students are given the opportunity to explore new content, conduct experiments and complete exciting hands-on projects during unit studies of plants, mammals, reptiles, amphibians, habitats, weather and simple machines. STEAM projects and days are integrated throughout the year to model critical thinking across Science, Technology, Engineering, Art and Math.

## SOCIAL STUDIES

History, geography, government and economic strands are taught from a biblical worldview with a focus on the state of Georgia. The history strand introduces important historical figures in Georgia and their impact on the state. The geography strand covers geographic regions and rivers of Georgia. State and local governments and the roles of each leader are emphasized. Students also learn to recognize state symbols and to identify the natural resources found in Georgia that enable positive economic industry.

## WRITING & GRAMMAR

Students learn grammar and mechanics with application through authentic student writing. Students are first taught related mechanics skills, such as capitalization, punctuation, complete thoughts versus fragments, types of sentences, comma usage, parts of speech, subject-verb agreement, contractions, etc. Students apply grammar to their writing across genres: personal narrative with a problem and solution, friendly letter, how-to writing, informative and expository writing.



## 2ND GRADE SPECIALS

### ART | WEEKLY

Students reach higher levels of creative, critical and perceptual awareness and problem-solving skills by creating artworks to express individual ideas and experiences, as well as common subjects and themes. They also recognize the elements and principles of art in God's creation. Students differentiate between photographs, drawings, and paintings, as well as visual and tactile media as they explore horizontal, vertical and diagonal lines, and warm and cool colors. Value, rhythm, and symmetrical and asymmetrical balance are introduced. Students grow in application of various media, techniques, and processes of two-dimensional and three-dimensional works of art, including drawing, painting, weaving, embroidery, printmaking, ceramics and sculpture while using tools and materials in a safe and appropriate manner. A look at various cultures and master artists is also incorporated.

### MUSIC | WEEKLY

Students develop their understanding of melody, including solfège and note naming on the treble clef staff. They learn to play 2-3 note melody patterns on classroom instruments and add a half note to their rhythmic repertoire, as well as four beat meter. They continue to work on improvising utilizing rhythmic and melodic skills. Students begin identifying orchestral instruments by name and describe music using appropriate musical vocabulary. Singing and performance skills are developed through Grandparents Day, Christmas and Spring Programs.



### P.E. | WEEKLY

Physical Education emphasizes continued motor and movement skill development, and the development of an appreciation for participation in physical activity while fostering habits of lifetime wellness and inclusive social skills. Through individual, dual and group participation in physical activities, students increase understanding of the interrelationship of physical, spiritual, emotional and social well-being. They also set and achieve goals in personal, cooperative and competitive activities. Students gain leadership skills through positive attitudes and promoting peaceful conflict resolution.

### SPANISH | WEEKLY

Students are able to demonstrate comprehension of basic vocabulary words and short Bible verses in the Spanish language, as well as appreciation for elements of Hispanic culture. Through active participation in classroom experiences, students respond to greetings, count, and identify rooms of a home, family members, body parts, animals, school supplies, classroom objects, food and clothing.

### TECHNOLOGY + STEAM | WEEKLY

Students expand upon digital citizenship, basic programming, keyboarding, vocabulary and web searches. The foundations for peer-to-teacher and peer-to-peer collaborative skills are reinforced with Google Classroom. Students engage in computer exercises that strengthen cognitive reasoning skills while exploring graphic arts, word processing, spreadsheets, slideshows and data collection through Google Apps for Education. STEAM projects are also integrated regularly.

