

north cobb christian school

# FIRST GRADE

# 1st CURRICULUM

## BIBLE

The Bible comes to life through well known stories from God's Word including Noah, Abraham, Jacob, Joseph and David. Students learn about Jesus' birth, life, death and resurrection in unit studies and as the life of Christ is woven into each lesson. First graders not only learn more about God's Word but also how to apply it to their lives. Children hide God's Word in their hearts through weekly scripture memorization.

## MATH

First grade continues developing the six mathematical strands of number sense, operations and computation, measurement and geometry, patterns and relationships, mathematical reasoning, and data analysis. With a hands-on, critical thinking approach, students study place value, graphing and measurement. Concrete representations for addition and subtraction are explored, and students learn basic addition facts to the sum of 20 and subtraction facts from 10. They work two-digit addition and subtraction problems. Problem solving and examples of math in everyday life are presented throughout the year, building powerful mathematical thinkers. Students learn to explain the why and the how behind their problem solving.

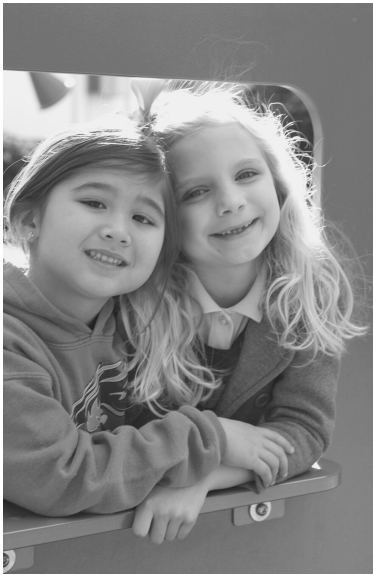
## PHONICS & READING

Students begin the school year learning about literary genres through teacher read-alouds of quality literature. Students master reading through phonics instruction. Once ready, students begin the next Foundations & Frameworks comprehension skill, sequence of events, and use the Early Childhood SPECS Log to create visual tools through guided practice. Students also learn other comprehension skills such as questioning, story structure and characterization. SPECS Logs provide developmentally appropriate space for vocabulary words, illustrations, definitions and sentences.

## WRITING & GRAMMAR

Students explore writing and apply grammar through a variety of genres, including narrative stories, informational paragraphs, how-to explanations, and opinion paragraphs. Grammar skills such as capitalization, punctuation, and parts of speech are interwoven into writing units. Recognition of correct grammar usage is emphasized through student's original writing.





## SCIENCE

First grade students explore God's marvelous creation through the study of weather and the basic needs of plants and animals. During units on magnets, sound, and light, students investigate how things work in the world around them. With this engaging, hands-on, instructional program, students develop skills of questioning, observing, hypothesizing and experimenting. STEAM projects are also regularly integrated, inspiring students through critical thinking and collaboration.

## SOCIAL STUDIES

In first grade, students continue to build a foundation of the social studies strands of history, geography, government and economics from a biblical worldview. This focus helps students understand their community, our country, and our world. By looking at early settlements and historical figures, students see the beginnings of how our country was established and how individuals helped to shape and influence their time period. Students also examine their rights and responsibilities through government and economic aspects of life and compare them to those of people long ago. Through map skills, students learn to read a map key, use cardinal directions, and identify continents and oceans.

## 1ST GRADE SPECIALS

### ART | WEEKLY

In first grade the students build on their development of creative, critical, perceptual awareness and problem-solving skills by creating artworks to express individual ideas and experiences, as well as common subjects and themes while learning to recognize the elements and principles of art in God's creation. Students continue to learn about the various types of lines and go into greater depth with primary and secondary colors, geometric shapes and forms, and texture and pattern. Students continue to work on understanding and applying various media, techniques and processes of two- and three-dimensional works of art. The students look at and talk about art from different cultures, in addition to that of master artists.

### MUSIC | WEEKLY

By the end of first grade, students are able to identify the difference between steady beat and rhythm. They are also able to play and speak rhythms with quarter notes, eighth notes, and quarter rests. The students are able to demonstrate an understanding that each of these notes is equal to one steady beat. Students also learn the concepts of rhythmic ostinati, two beat meter, measure, bar line, double bar line, and repeat sign. They work to develop an understanding of a simple melody representation (i.e. following dots moving high and low). Students work on identifying basic classroom instruments by name, while continuing to develop singing and performance skills through Grandparents Day, Christmas Program, and the Spring Program.

### P.E. | WEEKLY

Physical Education in first grade 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. Students also work to set and achieve goals in personal, cooperative and competitive activities. Students are guided to be leaders in encouraging positive attitudes and promoting peaceful conflict resolution.

### SPANISH | WEEKLY

Students participate actively in classroom experiences through games and songs that impart Spanish language and culture. Units build upon existing knowledge, and students demonstrate comprehension through physical response to spoken directions in Spanish, as well as memorizing simple Bible verses and songs.

### TECHNOLOGY + STEAM | WEEKLY

Students expand upon digital citizenship, foundational programming, keyboarding and vocabulary. They engage in computer exercises that strengthen cognitive reasoning skills while exploring graphic arts, word processing, spreadsheets and slideshows in Google Apps for Education. STEAM projects and collaborations are regularly integrated into Technology class, celebrating each student's unique gifts and stretching them artistically, academically and cognitively.

