



Cambridge Christian School

Serving Christ through Excellence in Academics, Athletics and Fine Arts

Admissions Department

Third Grade Curriculum

Bible – *Purposeful Design by ACSI*

Students will examine the life of Christ in the New Testament, capturing His life from birth to resurrection. Students will also examine the ministry of Paul through the book of Acts from his conversion through his missionary journeys. The general themes for 3rd grade are centered on the life of Jesus, the book of Acts and missions work.

Student Goals:

- Understand the Bible as God's inspired Word and absolute truth
- Recognize God's nature, character, and plan as revealed in Scripture
- Apply Biblical principles in relationships and service to others, as well as application of Truth Strands
- weekly Memorize Scripture verses, pray daily, and attend weekly chapel service

Math – *Math in Focus: Singapore Math*

The Singapore Math approach has a strong base of foundational research and is highly recognized for producing remarkable results both in the US and internationally. The program emphasizes problem solving, promotes positive attitudes toward math, and focuses on developing skills, concepts, processes, and metacognition through its concrete » pictorial » abstract learning progression. Learning is designed to encourage students to reflect on their thinking and provide real-world, hands-on experiences through the implementation of manipulatives, as well as engaging and differentiated instructional methods.

Student Goals:

- Fluency of addition, subtraction facts through 20 and multiplication facts through 12
- Master number sense, and expansion of place value through numbers to 10,000
- Apply mathematical problem solving skills, and strategies for mental math, estimation and solving word problems using bar models
- Demonstrate expansion and mastery of the following acquired skills through the year: addition & subtraction of numbers up to 10,000, multiplication (including multi-digit multiplication), bar graphs and line plots, money, metrics & customary measurement, time & temperature, fractions, area & perimeter, and an introduction to geometrical thinking

Reading/Language Arts – *Flying Start, Zaner Bloser, DRA2, Vocabulary Workshop, Learning A-Z, Storyworks Jr., Novels – The Lion, the Witch and the Wardrobe, Caddie Woodlawn and various non-fiction articles, phonics, writing and reading Daily 5 resources.*

Our language arts program is multifaceted and comprehensive, built on sound research-based pedagogies. All language arts components are integrated: reading, phonics, vocabulary, spelling, handwriting, grammar, and writing. Students are assessed to determine instructional reading level, and individual student progress is monitored. Skills and strategies are taught using a whole/small group blended instructional approach to support decoding, fluency, vocabulary and comprehension. Phonics is taught along with spelling and vocabulary to reinforce overall proficiency. Grammar and writing are taught in context, and editing skills, punctuation, and the writing process are all taught along with grammatical conventions of English language. Handwriting is also taught to support the foundational skills required for students to become proficient readers and writers.

Student Goals:

- Develop skills and strategies to become independent and proficient readers, spellers, and writers
- Participate in literacy "work stations," Book-it program and Accelerated Reader Program
- Create thinking maps to demonstrate development of reading comprehension and writing concepts
- Participate in collaborative conversations, present information with supporting evidence, and respond & ask questions to express understanding

- Read literary text with purpose & understanding while refining fluency skills, speed, and proper expression
- Analyze and interpret informational text structures and content to determine meaning and point of view
- Demonstrate reading proficiency by reaching or surpassing a reading level of 40 based on DRA2
- Produce simple, compound, and complex sentences with proper structure and agreement
- Explain the usage of nouns, pronouns, verbs, adjectives, adverbs and their functions in sentences
- Identify and use various parts of speech (abstract nouns, regular & irregular verbs, comparative & superlative adjectives, coordinating & subordinating conjunctions) when writing or speaking
- Form all letters of the alphabet using cursive strokes
- Produce various written pieces by the end of the year reflecting proper conventions, correct punctuation, and content (explanatory/informative paragraphs with evidence of support, poetry, research papers short and long, and narratives)

Science – *Science Fusion and Teacher Created Units*

The Science Fusion program is a science curriculum built on inquiry, STEM, hands-on interactive labs and activities, student centered textbooks and digital lessons which all promote the critical thinking skills necessary for developing scientific reasoning and understanding. This holistic science experience allows students to inquire, think, predict, analyze, and apply scientific thinking as they interact with content. Biblical worldview principles will be integrated within all content presented. The third grade content includes: scientific method, STEM, life science (plants/animals), ecosystems/interactions, ecosystems (earth's surface, people & resources), landforms, earth & moon, matter and simple & compound machines.

Student Goals:

- Participate in weekly science lab
- Understand and apply the scientific process
- Describe Biblical Worldview principles as they relate to scientific content presented

Social Studies – *Time for Kids Magazine, Caddie Woodlawn, Teacher Created Units*

Students will exceed the common learning objectives and standards for third grade social studies as outlined by the state of Florida. Each unit presents age-appropriate content and activities designed to engage young children and introduce them to historical, civic and economic concepts. Additionally, the third grade students participate in a country research project which culminates with a country festival where students present their country and research. Lastly, students will read a novel which will enhance their understanding of the westward pioneer life. The third grade topics include: maps skills/geography, US government, Thanksgiving, Martin Luther King/Black History, and current events.

Technology Resource: *Moby Max*

Weekly Special Classes

Spanish - Students continue to develop their listening and speaking skills of the Spanish language through review, repetition, and practice. Students will be introduced to vocabulary and grammar through a story telling language approach, and an emphasis will also be placed on pronunciation and real-life conversational phrases. The topics for third grade include: household items, traveling, finding places and people, chores and responsibilities.

Music – The program is designed to teach music from a Scriptural basis, and students will use music as a tool for worship and outreach. The course is divided into four parts each, containing various elements of music with an emphasis on vocal techniques, performance practices, musical history, and exposure to a selection of international music. Third graders will participate in two performances during the year and also learn international selections which they will present at the country festival celebration. Additionally, they will be introduced to sight music and have the opportunity to interact with age-appropriate rhythm instruments in a creative setting.

Art – The third grade art program will build upon skill level and media. Students will learn design elements using a variety of media (paint, chalk, colored pencils, paper, clay, etc.). Third grade will learn about Gyotaku print art, values of color, effect of various lines and shapes with an emphasis on proportion and perspective. As a result, they will produce a self-portrait, paper sculptures, paper Mache sculptures, 3-D art, and clay sculptures (including a Nativity character). Students will also compare their own God-given unique style to examples of famous artists' work.

Library Science - The Media Center will serve to expand and increase reading and comprehension as students are exposed to a variety of fiction/non-fiction collections. The third grade students will expand their understanding of fiction and non-fiction text, reference books and discuss proper ways to care for books. Students will also interact with technology to build their research skills through electronic reference sites, gathering information and properly citing it within text.

Physical Education – The program is designed to emphasize lifetime health & fitness, as well as begin to develop individual and team sport skills. Students will be tested to determine fitness level throughout the year. Third graders will be introduced to space awareness, movement skills, rhythm dance, and a variety of activities to promote balance, speed, strength, flexibility, coordination, agility, and cardiovascular fitness.

Technology Integration - Students will be continue to expand their keyboarding techniques through *Paws Typing Town* and expand their skills of general computer properties and functions as they work through a variety of programs. Students will produce documents using basic word processing features, Power Points, and spreadsheets. Third graders will also continue discuss the importance of good digital citizenship and proper usage of technology.