



bayarea
CHRISTIAN SCHOOL

Fifth Grade

Dear Parents,

We are delighted that you have chosen our school for your child's educational training. We look forward to partnering with your family to provide a quality, Christ-centered classroom environment in which your child will be nurtured for academic and spiritual growth. Our fifth grade faculty has provided the following overall distinctive elements and readiness areas, which we hope will be beneficial for students preparing to enter our program. Please contact the office if you have any questions.

Kingdom Education

Bay Area Christian School exists to provide Kingdom Education to the next generation, empowering them to make disciples of Jesus at home, in society, and through the church. Kingdom Education is the life-long, Bible-based, Christ-centered process of leading a child to Christ, building them up in Christ, and equipping them to serve Christ.

Overall Distinctive Elements

Rotational class schedule for specialized content instruction.

Curriculum: The BJU Press materials are formulated using a Biblical worldview. Students discover how the Bible is relevant to every academic subject because each textbook includes biblical worldview shaping. God's truth is the starting point and standard before man's assumptions are even considered. In addition to biblical worldview shaping, other main elements are critical thinking and academic rigor.

Bible: *Fullness of Time* continues the redemptive story and God's redemptive plan in the New Testament. Students are confronted with their need for Christ as the themes of glory, kingdom, covenants, divine presence, law and wisdom, and atonement and priesthood are presented. Foundational Bible Truths are presented in a systematic way and prayer is integrated throughout subjects, classes, and weekly chapel worship. Students memorize monthly scriptures as part of Bible class.

English Language Arts & Reading: *English 5* provides a solid foundation connecting writing, mechanics, listening, and speaking; applies English conventions to oral and written communication; develops skills in digital and visual literacy; uses collaboration and research skills to enhance the writing process; helps students present ideas in spoken, written, and visual forms; develops various writing styles; and applies biblical worldview themes in communication. Projects include novel unit studies, escape rooms, class transformations, and classroom magazines.

Math: BJU math equips students to master foundational math skills through hands-on manipulatives and sequential teaching that lead students from a concrete to an abstract understanding of mathematics for the purpose of solving problems within the context of a biblical worldview. *Math 5* challenges students to apply their knowledge of operations of whole numbers to decimals and fractions; continues to develop pre-algebra skills and deepens students' understanding of geometry, measurements, and data; introduces ratios, proportions, percents, and integers; and applies knowledge with STEM activities. Projects include geometry blueprints, fractions with ice cream, and budgeting.

Science: BJU science develops foundational understanding of scientific knowledge and inquiry skills with exposure to scientific methods to solve real-world problems. *Science 5* focuses on interaction of Earth's systems, biomes, atmosphere, severe weather, forecasting weather, minerals and rocks, layers of earth, fossils and dinosaurs, solar system, moon and stars; energy and matter in ecosystems, plant and animal adaptations, changes in ecosystems, seasonal cycles, water cycle, carbon, oxygen, and nitrogen cycles, stresses and human interactions in ecosystems, human immune, respiratory, circulatory, and nervous systems; origin of matter, measuring matter, atoms and molecules, physical properties of matter, states of matter, physical changes, mixtures, solutions, chemical changes; classroom pets, science fair project, and dissecting owl pellets.

History: *Heritage Studies 5* covers American history from America's first people to the presidency of Barack Obama; emphasizes map skills and using maps while also developing perspectives on government, economics, and culture.

Specials: Band, orchestra or art/music/Spanish, and P.E. every day

Service: Create and donate blankets for foster kids at Christmas

Cross-curricular events: Living History Museum and "glow days"

Field trips: NASA Longhorn Project and museum tour



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www.bacschool.org



Summer Suggestions

- Read a minimum of 20 minutes a day and work towards mastery in all basic math facts: addition, subtraction, multiplication, and division through 12.
- Practice math speed drills (AfterSchoolHelp.com)
- Complete Book 5 *Vacation Stations: Polar Explorer* by BJU Press



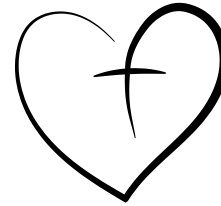
Summer Reading Requirement

Trouble at Silver Pines Inn by Gloria Repp ISBN: 9781579240004

- Students need to read the book, print, complete the assignment from the school's website, and bring the assignment to class the first week of school. There will be discussions, assignments, and assessments related to this book during the first month back at school.

Behavior Expectations

- Demonstrate a high level of respect, self-control, responsibility and character as a reflection of Christ's love for others and the school
- Listen and respond attentively to multiple-step oral directions, questions, speakers, and presentations



Readiness Areas

Language Arts Prerequisites

- Listen and respond attentively to speakers, presentations, questions and multiple-step oral directions
- Use correct grammar when speaking and writing.
- Identify parts of speech
- Summarize and retell what was read (main idea)
- Read and recognize different text genre: fiction, nonfiction, fantasy, and drama
- Monitor comprehension by putting events in order, recognize character traits, making predictions, and supporting inferences with textual evidence
- Recognize new words using phonics skills, prior knowledge, and context clues to develop an understanding of word meanings.
- Correctly spell grade level words
- Write proper cursive letter formation and spacing

Math Prerequisites

- Be fluent with all basic math facts: addition, subtraction; multiplication, and division facts up through 12
- Divide/check with three-digit quotients
- Add and subtract decimals
- Understand the relationship between fractions and decimals (Ex: $.7 = 7/10$)
- Add and subtract fractions with like denominators
- Solve perimeter and area problems
- Identify lines, angles, rays, and other basic geometric terms
- Read and write decimals to the hundredths place in word and number form (Ex: $.52 =$ fifty-two hundredths)
- Read, write, and identify place value to hundred thousands
- Estimate and measure using customary units
- Write a number in word and number form (Ex: $386 =$ three hundred eighty-six)
- Use proper grade level math vocab

