



# ELEMENTARY SCHOOL

1ST - 5TH GRADE

AT A GLANCE



THE  
CALVARY WAY

*Reverence for God*  
*Respect for Others*  
*Responsibility for Self*

At Calvary Episcopal, our first through fifth grade program is designed to nurture the whole child within a safe and supportive environment that encourages growth in every aspect of their development—physical, social, emotional, cognitive, and spiritual. Grounded in our Episcopal identity, we blend faith and academics to cultivate a balanced and meaningful learning experience.

Our curriculum emphasizes knowledge, skills, and attitudes while offering a broad range of subjects. Through an integrated approach to teaching, we connect subject areas in ways that build on what children already know, fostering critical thinking, decision-making, and problem-solving skills.

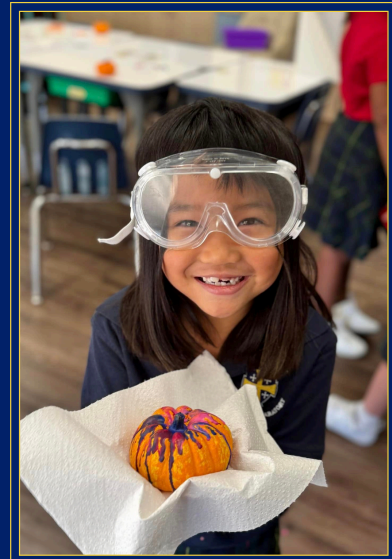
As part of our mission, we guide students to develop Reverence for God, Respect for others, and Responsibility for self, instilling values that encourage them to grow as compassionate and capable individuals. This holistic approach ensures that our students are well-prepared academically while also being equipped to navigate the world with purpose and integrity.



# 1st Grade

## HUMANITIES

- Decode and encode words using skills learned through an intense phonics program continuum
- Make connections through text, self, and the world while continuing Inner and Outer Circles through Socratic Seminars
- Daily journal writing focusing on letter formation, spacing, capitalization, and punctuation using *Patterns of Power*
- Reflect and develop a writing voice
- Retell and summarize written material
- Write authentic pieces across genres: including narrative, informative, opinion, and poetry
- Experience a balanced approach to literacy, which includes differentiated word work, sight word recognition, shared reading, independent reading, and interactive read-aloud
- Practice fluency and comprehension strategies through shared, independent, and partner reading from self-selected and leveled texts
- Utilize specific reading comprehension strategies to delve deeper into texts
- Recognize literary elements in genre: character, setting, and conflict
- Integrate the five strands of Social Studies: history, civics and government, geography, economics, and culture and society
- Prepare students to become responsible citizens, displaying social and civic efficacy
- Use speech concepts for different modes of self-expression across disciplines
- Monthly cross-curricular self-expression with individual and partner presentations



# MATHEMATICS

- Solve problems involving addition and subtraction
- Daily study of math facts
- Exposure to mathematic vocabulary that is needed for success in future grades
- Understand and apply properties of operations and the relationship between addition and subtraction
- Add and subtract double digits up to 100
- Understand place value
- Use place value properties of operation to add and subtract up to 1000
- Measure lengths indirectly and by repeating length units
- Count and use number patterns to 120
- Recognize and name fractions
- Identify and count money
- Tell and write time to the half-hour
- Represent and interpret data
- Reason with shapes and their attributes

# SCIENCE

- Use the Scientific Method: Ask questions and define problems, plan and investigate, collect and record data, and engage in critical conversations
- Observe and use discovery to understand scientific concepts
- Investigate concepts such as light, space, seasons, water cycle, plants, animals, earth, and its resources
- Gather and compare data from observations

# SPIRITUAL

- Participate in student-led Chapels
- Take part in Christian Character Education classes focusing on reverence, respect, responsibility, trustworthiness, caring, fairness, and citizenship
- Attend weekly Bible class which teaches the lineage of Jesus and the stories of the Bible
- Engage in community service projects

## Enrichment Classes

Computer Class  
Spanish  
Art  
Music  
Library  
Bible  
P.E. daily

## Extra-Curricular

Drama Club  
Chess Club  
Soccer  
Basketball

## Curriculum Based Field Trips

Houston Zoo

## Competitions & Activities

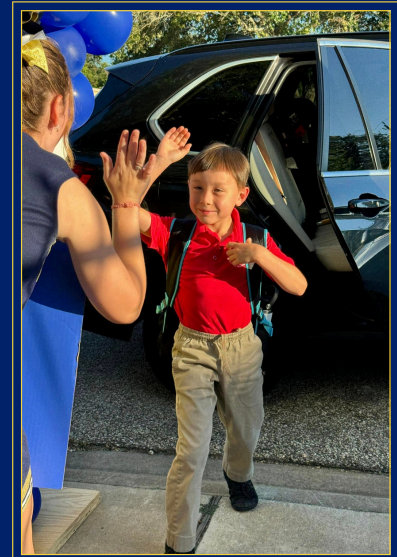
PSIA  
Math Fact Bee  
Spelling Bee



# 2nd Grade

## HUMANITIES

- Begin to use academic discussions to have meaningful, critical thinking conversations, with a rationale to back up each point, through Socratic Seminars
- Continue phonemic awareness through the phonics program
- Progress from “learning to read” to “reading to learn” through Balanced Literacy
- Engage in academic literary discussions with Socratic Seminars
- Practice fluency and comprehension strategies through independent and partner reading
- Understand and apply word patterns and high-frequency words
- Identify literary elements in various genres, such as fiction, nonfiction, and poetry
- Engage in authentic, independent writing including narrative, informational, opinion, and poetry, using all steps in the writing process
- Reflect on writing in order to develop voice and craft
- Use grammar skills holistically in writing, focusing on capitalization, punctuation, parts of speech, and editing skills
- Integrate the eight strands of Social Studies
- Engage in the research process to promote inquiry and independent learning
- Implement cursive writing
- Use speech concepts for different modes of self-expression across disciplines



# MATHEMATICS

- Understand place value to the thousands place
- Utilize place value and properties of operation to add and subtract multi-digit numbers with and without regrouping
- Exposure to the mathematic vocabulary that is needed for success in future grades
- Solve 1-step and multi-step word problems involving addition and subtraction within 1000 using a variety of strategies
- Utilize models to gain foundations for multiplication
- Identify and describe fractional parts of a whole and a group
- Measure and estimate length and capacity in standard units and metric units
- Tell time to the five (5) minute interval
- Identify coins and determine the value of coin collections up to \$1.00
- Understand and interpret data from picture and bar graphs
- Identify, draw, and analyze two-dimensional and three-dimensional shapes, including perimeter and surface area

# SCIENCE

- Use the Scientific Method: Ask questions and define problems, plan and investigate, observe, collect, and record data
- Investigate concepts such as matter, energy, force and motion, plants, animals, habitats, food chains, water, rocks and minerals, earth and sky, and weather
- Provide hands-on learning opportunities such as creating models and lab experiments
- Practice the Engineer Design Process: define the problem, identify possible solutions, design a solution, create a prototype, and optimize its design
- Develop and expand communication, innovation, and creativity to solve complex engineering, science, and math problems

# SPIRITUAL

- Participate in student-led Chapels
- Take part in Christian Character Education classes focusing on reverence, respect, responsibility, trustworthiness, caring, fairness, and citizenship
- Attend Bible class weekly that teaches the lineage of Jesus and the stories of the Bible
- Engage in community service projects

## Enrichment Classes

Computer Class  
Spanish  
Art  
Music  
Library  
Bible  
P.E. daily

## Extra Curricular

Drama Club  
Chess Club  
Pep Squad  
Soccer  
Basketball

## Curriculum Based Field Trips

Houston  
Interactive  
Aquarium  
Biome Research  
Project  
Theater  
productions of  
classics

## Competitions & Activities

PSIA  
HLSR Writing  
Competition  
Math Fact Bee  
Spelling Bee  
Accelerated  
Reader



# 3rd Grade

## HUMANITIES

- Continue Literacy Groups to promote student cooperation and motivation
- Read across genres to build a more robust personal “reading life”
- Utilize Balanced Literacy and apply reading comprehension strategies including insightful connections, making strong inferences, observations, and wonderings that are modeled and taught during Reader’s Workshop
- Continue to use academic discussions to have meaningful, critical thinking conversations, with a rationale to back up each point
- Use context clues to determine the meaning of unfamiliar words
- Write across genres including narrative, informative, persuasive, and poetry
- Develop an authentic voice through all steps of the writing process
- Introduce formal outlining procedures
- Understand writing mechanics and parts of speech through holistic grammar instruction
- Understand and apply word patterns and high-frequency words
- Implement proficiency with cursive writing
- Incorporate speech requirements into presentations and projects
- Apply non-fiction reading, writing, and research skills through social studies
- Develop communication and leadership skills through collaborative projects and individual presentations
- Large and small group book presentations in a variety of self-expressive ways
- Strengthen and deepen the application of the eight strands of Social Studies
- Introduce Close Read strategies



# MATHEMATICS

- Develop strategic thinking to solve story problems
- Use place value understanding and properties of operations to perform multi-digit arithmetic
- Solve problems involving the four operations of subtraction, addition, multiplication, and division
- Exposure to the mathematic vocabulary needed for success in future grades
- Solve multi-step problems
- Identify and explain patterns
- Understand properties of multiplication and its relationship with division
- Understand fractional equivalence and order
- Estimate and measure time, liquid volume, and mass of objects
- Solve problems involving measurement and estimation
- Represent and interpret mathematical data
- Extend understanding of area and perimeter with both regular and irregular shapes

# SCIENCE

- Use the Scientific Method: Ask questions and define problems, plan and investigate, collect and record data, and engage in critical conversations
- Observe and discover to gather evidence
- Understand scientific concepts such as plant/animal adaptations, earth science, weather and climate, forms of energy, electricity, circuits, and matter.
- Begin a three year-long unit of Natural Science -*Ology* based lessons at Long Acres Ranch (Myrmecology, Hydrology, etc)
- Provide hands-on learning opportunities such as creating models and lab experiments
- Develop and expand communication, innovation, and creativity to solve complex engineering, science, and math problems

# SPIRITUAL

- Participate in student-led chapels
- Take part in Christian Character Education classes focusing on reverence, respect, responsibility, trustworthiness, caring, fairness, and citizenship.
- Attend Bible class weekly
- Engage in community service projects

Enrichment Classes

Computer Class  
Spanish  
Art  
Music  
Library  
Bible  
P.E. daily

Extra-Curricular

Drama Club  
Chess Club  
Pep Squad  
Soccer  
Basketball

Curriculum Based  
Field Trips & Projects

George Ranch  
Historical Park  
  
-Ology lessons  
At Long Acres  
  
Wax Museum

Competitions &  
Activities

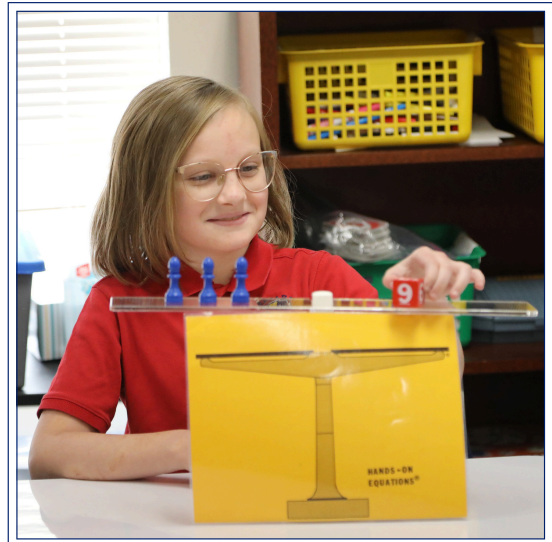
PSIA  
Math Fact Bee  
Spelling Bee  
Accelerated  
Reader



# 4th Grade

## HUMANITIES

- Foster a love of language arts
- Read several works of authors in order to analyze, compare, and evaluate the author's style and purpose
- Host and promote discussions on literature
- Analyze and discuss different genres of literature
- Apply reading comprehension skills with emphasis on the author's purpose, theme, and synthesis across texts
- Use context clues to determine the meaning of unfamiliar words
- Fine-tune and polish all steps in the writing process, focusing on developing an authentic voice
- Understand and apply grammar concepts taught through a systematic, holistic approach
- Introduce formal vocabulary study focusing on prefixes and suffixes
- Develop communication and leadership skills through projects and individual presentations
- Incorporate speech requirements into projects and presentations
- Integrate social studies through units and book clubs focused on Texas History



# MATHEMATICS

- Master solving problems involving the four operations of subtraction, addition, multiplication, and division
- Read, write, order, and compare numbers and interpret numerical expressions
- Analyze patterns and relationships
- Use equivalent fractions as a strategy to add and subtract
- Understand decimal notation for fractions/comparing decimal fractions
- Extend understanding of multiplication and division
- Convert like measurement units within a given measurement system
- Represent and interpret data and justify solutions
- Implement Hands-on Algebra (Level 1)
- Understand concepts of volume
- Graph points on the coordinate plane to solve real-world and mathematical problems
- Apply the concepts of area and perimeter

# SCIENCE

- Learn concepts such as force and motion, energy, circuits, weather, natural disasters, electricity, geology, and life science
- Hands on experiments and labs on the units of study
- Engage in academic arguments from evidence
- Continue a three year-long unit of Natural Science -Ology based lessons at Long Acres Ranch (Pedology, Meteorology, etc)

# SPIRITUAL

- Participate in student-led Chapels
- Take part in Christian Character Education classes focusing on reverence, respect, responsibility, trustworthiness, caring, fairness, and citizenship
- Attend weekly Bible class which teaches the lineage of Jesus and the stories of the Bible
- Engage in community service projects

## Enrichment Classes

Computer Class  
Spanish  
Art  
Music  
Library  
Bible  
P.E. daily  
Band  
Hands-On  
Algebra

## Extra Curricular

Basketball  
Drama Club  
Pep Squad  
Football  
Soccer  
Chess

## Curriculum Based Field Trips

The Alamo  
Mission San  
Jose  
-Ology lessons  
at Long Acres  
Ranch

## Competitions & Activities

PSIA  
Battle of the  
Bluebonnets  
Accelerated  
Reader  
Math Fact Bee  
Spelling Bee



# 5th Grade

## HUMANITIES

- Foster a love of language arts
- Analyze and discuss different genres of literature
- Apply reading comprehension skills with emphasis on the author's purpose, theme, and synthesis across texts
- Use context clues to determine the meaning of unfamiliar words
- Fine-tune and polish all steps in the writing process, focusing on developing an authentic voice
- Understand and apply grammar concepts taught through a systematic, holistic approach
- Continue formal vocabulary study focusing on Greek & Latin Roots, Prefixes & Suffixes
- Develop communication and leadership skills through projects and individual presentations
- Conduct authentic, independent research and present products
- Integrate social studies through units and book clubs focused on Texas History
- Write to empower, entertain, explain, and create connections with others
- Use cross-curricular connections that depict events and experiences studied. (e.g., American History-Historical fiction)
- Read across genres to understand character, motivation, theme, perspective, and author's purpose



# MATHEMATICS

- Read, write, order, and compare numbers from thousands through billions
- Exposure to the mathematic vocabulary needed for success in future grades
- Write numbers using prime factorization
- Identify the lowest common multiple and greatest common factor
- Distinguish between prime and composite numbers
- Explain the reasonableness of an answer
- Perform operations with rational numbers
- Compare, order, and convert fractions, decimals, and percentages
- Identify equivalent fractions
- Locate points and graphs in the first quadrant
- Identify and substitute variables in expressions
- Continue mastering Hands on Algebra in preparation for Middle School

# SCIENCE

- Learn integrated science and math skills using measurement tools, scientific laboratory equipment, and technology
- Connect science, technology, engineering, and art to solve problems and understand concepts
- Continue cross-curricular learning experiences, focusing on rigor through depth and complexity
- Advance collaboration skills and knowledge
- Continue a three year-long unit of Natural Science -Ology based lessons at Long Acres Ranch (Mycology, Lepidopterology, etc)

# SPIRITUAL

- Participate in student-led Chapels
- Take part in Christian Character Education classes focusing on reverence, respect, responsibility, trustworthiness, caring, fairness, and citizenship
- Attend Bible class weekly that teaches the lineage of Jesus and the stories of the Bible
- Engage in community service projects

## Enrichment Classes

Computer Class  
Spanish  
Art  
Music  
Library  
Bible  
P.E. daily  
Band  
Hands-On  
Algebra

## Extra-Curricular

Basketball  
Drama Club  
Pep Squad  
Football  
Soccer  
Volleyball  
Chess

## Curriculum Based Field Trips

USS  
Lexington  
  
-Ology  
lessons at  
Long Acres  
Ranch

## Competitions & Activities

PSIA  
Battle of the  
Bluebonnets  
Accelerated  
Reader  
Math Fact  
Competition  
Spelling Bee