



ELEMENTARY SCHOOL

Course Catalog

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PRIMARY PARENTAL ROLES

Co-Teacher: In this role, parents will receive instructions from the classroom teacher on a regular basis outlining homework assignment, follow-up study over covered material, and preparation or review needed for the next class. They will also bear the primary responsibility for monitoring their child's academic progress; including the timely submission of all assignments and reteaching any concepts not understood by their child.

Guide for Dependent Study: This role will usually relate to parents with children in grades 7-10. These students are at a dependent age where disciplined study habits must be developed through positive encouragement and through the students' growing awareness of personal consequences. In order for these classes to be successful, the teachers are dependent upon parents to make certain their children keep up with the course material assigned and to communicate to teachers if difficulties arise. In some cases, private tutoring might be necessary.

Guide to Independent Study: Academic courses at the 11th and 12th grade levels will usually involve this role by the parent. Here, the parent has the opportunity to monitor the independent school work performed by their children while it is still possible for them to provide additional guidance if needed. Courses offered by a University-Model School at this level should mimic that of a junior or community college program where independent study skills and disciplined planning for completing homework assignments are necessary.

Interactive Discussion: In courses utilizing this role (ex. Health courses), parents are expected to interact with their children on teacher-directed topics throughout the semester. Students will then reflect on those interactions through class discussions and written assignments. These courses are designed to place emphasis on the parent-student relationship by emphasizing and reinforcing the values parents are teaching within their home. These courses also provide families with the opportunity to explore and interact on issues that are of importance, especially during the teen years.

Course Monitor: Some courses will involve equipment or expertise which necessitates that teaching be done in the classroom and leaves little for parents at home. This role, therefore, will require the least amount of time by parents, but its importance cannot be understated. The primary responsibility of parents is to track the progress of their children and to monitor how well they are doing. Are they becoming discouraged? Are they enjoying the class? What are the activities being done each day in class? What are they learning? In short, parents need to show an interest and express this to their children. If problems should develop, teachers need to know immediately.

DEPARTMENTAL PURPOSE STATEMENT AND GOALS

LANGUAGE ARTS

Elementary School

The Elementary Language Arts department at Legacy Preparatory Christian Academy exists to help students experience and understand language and communication as a gift from God. Listening, speaking, reading, and writing skills are developed through a biblical worldview, enhancing one's ability to communicate with God and others effectively. The appreciation of great literature is also at the heart of the Language Arts department. Great literature will be compared to the truth of God's word and dissected to understand and enter "The Great Conversation" with humanity.

Language Arts Department Goals for the Elementary School

Grammar:

- Learn and utilize the rules that govern the English language
- Incorporate learning into composition

Spelling:

- Keep the attention of spelling detail at the forefront of importance in all subjects
- Memorize principles in order to spell properly
- Begin applying principles of proper spelling to writing

Composition:

- Strive diligently for neat, proper penmanship techniques
- Dissect and begin to understand the writing process
- Begin to see and mimic well-structured writing
- Expose students to the research and editing process

Literature:

- Gather and use the tools of reading
- Develop the habit of daily reading
- Provide the opportunity to read well-written, classically-praised literature
- Expose students to literary terms
- Read all works in light of the scripture and with historical perspective

Reading:

- Provide a program that will challenge the strong reader and strengthen the struggling reader
- Assist and coach teachers/co-teachers on the implementation of evidence-based reading instructional practices to improve reading achievement
- Provide the school with assessment tools and a list of outside resources for those with reading strengths and weaknesses
- Provide curriculum, resources, training, and support for the implementation of the comprehensive core reading programs and approaches that address the five components of reading (phonemic awareness, phonics, fluency, vocabulary, and comprehension strategies)
- Understand and evaluate standardized test scores regarding reading levels and overall school achievement
- Capitalize on and recognize the strengths of those teaching reading with great success and aide teachers with low scores or those having trouble with the reading curriculum
- Coach teachers/co-teachers on the administration and interpretation of assessment data to determine adequate progress or those in need of interventions of varying intensity as well as grouping for small needs-based groups as part of differentiated core instruction
- Provide resources and training on evidence based reading research and practices for the chosen assessment tool (Developmental Reading Assessment-DRA)
- Create an atmosphere of trust and collaboration among staff to promote professional growth and accelerate the reading achievement of all students

HISTORY

Elementary School

The History department at Legacy Preparatory Christian Academy exists to equip students to view history in light of God's sovereignty and plan, as well as prepare them for effective ministry and useful citizenship. The study of history will also develop a love of God and His relationship with many cultures. This will come through the acquisition of general facts and ideas, and investigation into how these fit into the scheme and course of history throughout the ages.

History Department Goals for the Elementary School

- Teach students that History is God's unfolding, unending plan
- Memorize basic, foundational facts
- Learn from past successes and failures
- Develop a love for and familiarity with great historical figures
- Develop a love for country and for other cultures

While studying History, we will focus on the following principles and questions in order to process our studies and develop critical thinking skills:

1. There is one God! What is He like? How do I see His character in what I study?
2. God made us in His image! What are we like? How do I see myself or others in what I study?
3. The Bible teaches us how to live! What does the Bible say about what we are studying?
4. We were created by God for a purpose! What is the meaning of this event and how does it point to Jesus?

SCIENCE

Elementary School

The Science department at Legacy Preparatory Christian Academy exists to develop an appreciation for creation as a gift and development of the Creator. Students will be taught scientific vocabulary, concepts, skills and methodologies. Instructors will initiate higher order thinking skills as students cultivate scientific knowledge.

Science Department Goals for Elementary School

- Memorize scientific vocabulary and terms
- Experience hands-on experiments and demonstrations
- Examine and enjoy God's creation
- Learn and begin practicing sound scientific methodology
- Discern how to use scientific knowledge to glorify God and love people

The Math department at Legacy Preparatory Christian Academy exists to recognize God's amazing creativity and order in creation, thereby communicating His character, inciting a worshipful response to Him as Creator and Lord, and awakening in students their capacity and responsibility to participate with God in the stewardship of His world. To this end, the math department also exists to equip students with basic and advanced computational and problem solving skills and to encourage students toward logical, analytical, and independent thinking.

Math Department Goals for Elementary School

- Establish careful, thoughtful habits and strong foundations to be built on in Middle and High School
- Memorize fundamental facts
- Continually reinforce, utilize, and build upon mastered skills and concepts
- Use discovery-based instruction to activate logical, analytical, and independent thought, increase retention, and create a sense of ownership and enthusiasm toward mathematical patterns and processes
- Use need-based instruction to promote connectivity to real-world applications and awaken problem-solving capacity, mathematical purpose, and initiative
- Glorify God through the recognition of his character and amazing creativity, power, and order in Creation

ELEMENTARY SCHOOL COURSES

In all Elementary School classes the **Parent Role** is Co-teacher. Parents will receive instructions from the classroom teacher on a regular basis outlining homework assignments, follow-up study over covered material, and any preparation or review needed for their student's next class.

Course Prerequisites in all Elementary School classes involve satisfactory performance on the appropriate placement test, successful completion of the preceding course in the grade level sequence during the preceding school year, or permission of the instructor/Academic Supervisor.

PREKINDERGARTEN

Language Arts PK Course ID: LANG-PK

Students will learn letters and their sounds as they are introduced and associated with a theme. Students will learn how to form and write each letter as they learn the sound. Students will also learn to blend letter sounds gradually to lay a firm foundation for reading instruction in Kindergarten.

Math PK Course ID: MATH-PK

This course uses simulations and manipulatives to help students practice new concepts. Students will learn to: count 1-100, understand one-to-one correspondence, recognize and create patterns, sort by color and shape, recognize and name shapes, identify ordinal positions, understand word problems, write numbers 1-20, and will be introduced to money, as well as days of the week.

Science PK Course ID: SCIE-PK

This course will lay a biblical foundation for science and teach children that God made all things. Topics will correspond with Language Arts themes. Some science topics explored will include rocks, sun, moon, several different animals, and the five senses.

Bible and History PK Course ID: HIST-PK

This course will lay a biblical foundation for social studies and teach children who they are in Christ. They will learn themes such as "God made all things big and small," "Jesus is the light of the world," "I will live and grow in Jesus", and many other wonderful truths. These foundational concepts coincide with our Language Arts and Science themes.

KINDERGARTEN

Language Arts K Course ID: LANG-K

Students will spring into a lasting and enthusiastic relationship with reading, writing, spelling, and much more. Our presentation, written activities, and language centers will help children readily assimilate the 44 phonics sounds and their common spellings, listening, and reading comprehension. Students will be encouraged to read outside of class at their own pace. Songs, charts, and relevant age-appropriate activities will help your students to excel in their reading and writing endeavors. Students will leave Kindergarten reading.

Math K Course ID: MATH-K

This course uses simulations and games to help students practice new concepts. Students will learn to: skip count by 1, 2, 5, 10, and 100, compare and order 2 digit numbers, identify and complete patterns, tell time to the nearest 5 minutes, divide a set of objects into equal groups, masters facts to 20, identify place value to 1,000, add and subtract 2 digit numbers, identify fractional sets, identify geometric figures, time, money, graphing, and will be introduced to algebraic functions through comparison symbols, missing numbers and repeating patterns.

Science K Course ID: SCIE-K

The goal of this course is to give students biblical insight into the world that God created. Students will develop skills in scientific investigation to understand the natural world. Students will learn to identify components of the natural world, including rocks, soil, and water, and gain a basic understanding of a system as a collection of cycles and processes that interact. The concepts are taught through units which include five senses, creation, insects, animals, rocks & soil, water cycle, seasons, conservation, plants, and space.

History K Course ID: HIST-K

This course will lay a biblical foundation for an understanding of creation, self, community, citizenship, and patriotism as well as introduce basic concepts of history (chronology, geography, economics, government, society, and technology). The concepts will be taught through units which include family, community helpers, holidays, jobs, U.S. historical figures, Texas, elections, and U.S. geography (including map skills).

FIRST GRADE**Language Arts 1 Course ID: LANG-100**

This course incorporates readings from biographies, fiction, nonfiction articles, poems, and plays. Each selection is developed to incorporate phonics, English skills, word families, and service words. Reading selections have been carefully chosen or written to help students develop a Christian worldview. This course will develop young readers who can get meaning from print and writers who can communicate effectively. Exciting theme lessons combine phonics, reading, listening, comprehension, composition, and grammar. Students will develop an understanding of word structure and mastery of spelling through the use of spelling generalizations, guided activities, and dictionary skills.

Math 1 Course ID: MATH-100

This course uses simulations and games to help students understand and practice new concepts. Students will learn to: add and subtract two digit numbers with renaming, identify fractions and parts of a whole, understand elapsed time, measure segments, read pictographs and bar graphs, identify plane and solid figures, count money, and will be introduced to algebraic functions through points on a number line, missing numbers in sequence, and locating/graphing points on a coordinate graph.

Science 1 Course ID: SCIE-100

Beginning with a biblical worldview, first graders study the wonderful world God has created. Students engage in hand on investigations exploring life science, physical science, and earth and space science.

History 1 Course ID: HIST-100

This course will lay a biblical foundation for an understanding of self, community, citizenship, and patriotism as well as introduce basic concepts of history (chronology, geography, economics, government, society, and technology). These concepts are taught through units which include communities, needs vs. wants, U.S. historical figures, holidays, Texas geography (including map skills), jobs, and weather.

SECOND GRADE**Language Arts 2 Course ID: LANG-200**

Students are taught grammar for understanding and the skills of writing using the Writing Process. Students plan, draft, revise, proofread, and publish eight different types of writing: personal story, instructions, acrostic, shape and cinquain poems, book report, friendly letter, make-believe story, descriptive paragraph, and research report. This course will encourage higher-level thinking, emphasize character traits and biblical principles and truths, and help students grow in reading comprehension with compelling stories. Included in the variety of selections are realistic fiction stories, biographies, poetry, and Bible accounts, as well as dramatic adaptations. Our spelling curriculum will reinforce the most reliable spelling patterns and introduce the most common structural generalizations to students. Students will transition to cursive writing midway through the school year.

Math 2 Course ID: MATH-200

This course uses simulations and games to help students understand and practice new concepts. Students will learn to: skip-count by whole numbers, compare and order numbers, identify ordinal positions to the twentieth, identify and complete patterns, add and subtract multi-digit numbers, divide by single-digit divisors, add positive and negative numbers, picture/name/order fractions, add and subtract fractions with common denominators, understand and calculate measurements, compare and measure mass, identify function rules, graph ordered pairs on a coordinate graph, identify angles, and identify lines of symmetry.

Science 2 Course ID: SCIE-200

Students will gain a deeper appreciation of God's creation through scientific observation, experimentation, and analysis. Students engage in hand on investigations using the scientific method to life explore science, physical science, and earth and space science.

History 2 Course ID: HIST-200

This course will lay a biblical foundation for an understanding of self, community, citizenship, and patriotism as well as introduce basic concepts of history (chronology, geography, economics, government, society, and technology). These concepts are taught through units which include communities, elections, U.S. historical figures, holidays, world geography (including map skills), goods & services, U.S. inventors, and special Americans (citizenship).

THIRD GRADE

Language Arts 3 Course ID: LANG-300

Students are taught grammar for understanding and the skills of writing using the Writing Process. Students plan, draft, revise, edit, and publish a friendly letter, persuasive essay, personal narrative, book report, poem, research report, and compare-contrast essay. A thorough presentation of English instruction, with a balance of grammar study and writing practice, guides students as they build reading comprehension, grow in literacy skills, and at the same time, take in character-building stories that demonstrate biblical truth and timeless virtues. Students will enhance overall literacy skills through stories that reinforce godly character. Students will apply more generalizations to word families and will have extensive practice in adding suffixes.

Math 3 Course ID: MATH-300

This course is an introduction to basic, mid-level math concepts such as whole numbers, computation algorithms, geometry, patterns, and sequences. Students will extend their understanding of critical skills and concepts such as number sense, numeration, numerical operations, measurements and geometry, patterns, relationships, math functions, and data manipulation through charts.

Science 3 Course ID: SCIE-300

This course will help students gain a deeper appreciation of God's creation through age-appropriate scientific inquiry. Students will acquire new information, gain proficiency in research, work collaboratively with other students, think critically, use scientific tools, measure, solve problems, and evaluate results—all valuable skills for scientific study. Students engage in hands-on investigations using the scientific method to life explore life science, physical science, and earth science.

History 3 Course ID: HIST-300

Students will study U.S. History and our founding father from a biblical worldview. Students will engage in activities to learn about immigration, our government, and economics. Students look forward to making products and selling them during third grade Market Day.

FOURTH GRADE

Language Arts 4 Course ID: LANG-400

Students are taught grammar for understanding and the structure and style of writing using the Writing Process. Students plan, draft, revise, edit, and publish. This course presents a thorough presentation of English instruction with a balance of grammar study and writing practice. Students will be introduced to excerpts of classic literature, character-building stories, and activities that develop research and literary skills that will strengthen them for the increased academic demands of the future. The focus will be on comprehension skills, silent and oral reading, study skills and structural analysis. Our spelling curriculum will hone in on difficult spelling patterns.

Math 4 Course ID: MATH-400

This course is an introduction to basic, mid-level math concepts such as whole numbers, computation algorithms, geometry, patterns, and fractions. Students will extend their understanding of critical skills and concepts such as number sense, numeration, numerical operations, measurements and geometry, patterns, relationships, math functions, and data manipulation through charts.

Science 4 Course ID: SCIE-400

Students will gain a deeper appreciation of God's creation through age-appropriate scientific inquiry. Students will acquire new information, gain proficiency in research, work collaboratively with other students, think critically, use scientific tools, measure, solve problems, and evaluate result. Students engage in hand on investigations using the scientific method to life explore life science, physical science, and earth science.

History 4 Course ID: HIST-400

Students will gain an understanding and appreciation of our great state of Texas as they study an overview of Texas History. Students will also learn about the Christian heritage of our nation through the study of U.S. history from the first Americans through World War II. Students will also be able to name and identify the states and each state's capital of by the end of the course.

FIFTH GRADE**Langue Arts 5 Course ID: LANG-500**

Students will be immersed in a comprehensive reading program including novels with character driven stories that draw upon biblical principles. An emphasis is placed on literary elements and vocabulary enrichment, which will help strengthen student's reading and critical thinking skills. Grammar and writing are also an essential component of Language Arts. Students will plan, draft, revise, edit, and publish writing while focusing on structure and style. Students will also participate in spelling throughout the course of the year. The focus of this class is a thorough presentation of English instruction, including grammar, writing, spelling, vocabulary, and keyboarding with a balance of rich reading and literature dissection.

Math 5 Course ID: MATH-500

This course covers concepts, procedures, and vocabulary for success in Algebra and Geometry. Students will identify place value to billions, build on long division skills, multiply 3 digit numbers by a 3 digit multiplier, simplify expressions, use exponents, and utilize geometric formulas. Students will also read graphs, measure, add, subtract, multiply, and divide fractions. Students will understand and work with mixed numbers, ratios and percents and decimals.

Science 5 Course ID: SCIE-500

This course focuses on man's use of God's creation and design through studies of minerals and rocks, fossils, matter and heat, sound and light, weather, biomes, ecosystems, and the respiratory and circulatory systems. Students develops science process skills as they participate in hands-on activities and projects.

History 5 Course ID: HIST-500

Students begin the year with the discussion of the importance of history and social studies in the context of our relationship with the God of History, our one true God. History further covers American history from the first migrations into the Americas through the 20th century. Intense interaction with the personalities, places, and events that structured our nation leads students to be both keen observers of and informed participants in U.S. history. Students discuss and recognize the importance of learning all these concepts in light of the scripture.

Fifth Grade Third Day Option (Fridays)

*****Math 600 Students must attend Math 600 class on Friday, as this is a new instructional day and not optional.**

Students who elect to enroll in the third day option will not receive any new instruction in the core subject areas (**except math 600). The day is filled with enrichment activities in Math, Language Arts, History and Science. Time is provided for students to study their Bible and encourage one another in small groups. An introductory Spanish class will allow students to develop new foreign language skills and develop typing skills during Keyboarding time. Students will have about an hour to work on homework for the day. They will have an elective choice of art, science lab, and robotics.

PHYSICAL EDUCATION

Prekindergarten - 5th Grade

All students in grades Prekindergarten through 5th grade will learn the importance of teamwork through organized games and begin to learn the fundamentals of such team sports. Students will further their knowledge in fitness and movement skills. They will also learn about individual conditioning and its value to good health. Students should expect some physical contact in this class.

MUSIC

Prekindergarten - 5th Grade

All students in grades Prekindergarten through 5th grade will learn basics of music. Instruction based upon grade level includes concepts of high and low, rhythm and orchestra instruments (violin, bass violin, flute, bassoon, trumpet, tuba, tympani, drums), singing, musical symbols, classical listening, simple music notation, note reading and values, and introduction to composers. An appreciation for music will be developed.

ART

Prekindergarten – 5th Grade

Students will have comprehensive art experiences as they are introduced to art. They will participate in hands-on activities based upon grade level involving activities such as cutting, gluing, coloring, drawing, painting, collage, and sculpture. Even at these early ages, artistic awareness will be developed as students discover the basic principles of art— types of lines, basic shapes, color, texture, foreground/background, symmetry and linear movement— through their experience with a variety of media such as construction paper, wood, crayons, clay, etc. In addition, students will develop a working visual and cognitive vocabulary of art concepts.

BIBLE COURSES

BIBLE

Prekindergarten - 5th Grade

To become followers of Jesus, students need a solid understanding of who he is – they need to know him. Legacy’s Bible courses focus on the foundational teachings from the Bible about the nature and character of Jesus, the qualities of His people, and His church. Students are given an overview of the Bible, with an emphasis on God's attributes, biblical characters, the early Church, and what it means to know Jesus Christ and live for Him.

Bible passages are studied with a focus on the following questions:

- What do we discover about Jesus from this passage?
- How is the Lord’s character revealed?

Students pray about the godly character traits revealed in the passage, asking the Holy Spirit to develop these traits in their own lives. Homework assignments are designed to encourage co-teachers to interact with their children and help students establish the daily habits of Bible reading, prayer, and Scripture memorization. Students have the opportunity to participate in a service project each year as an introduction to servant leadership.

As students transition into middle school, they will have an understanding of who they are following and what it means to be a disciple of Christ. They will be ready to build upon the foundation laid in the elementary years with deeper study and application of biblical principles.

