



LOWER SCHOOL
**Course
Catalog**

2011-2012

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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 assignments, follow-up study over covered material, and preparation or review needed for the next class. They will also bear the primary responsibility for direct instruction in some aspects of the course, such as spelling, and in monitoring their child's academic progress (including the timely submission of all assignments).

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 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 STATEMENTS & GOALS

LANGUAGE ARTS

Lower School

The Language Arts department at Legacy Preparatory Christian Academy exists to help students see and understand God's gift of communication and language. We will study this gift of language to become excellent communicators with the written and spoken word. Secondly, 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 Lower School

Grammar:

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

Spelling:

- Keep the attention to 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
- Exposure 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

Lower School

The mission of the Department of Reading at Legacy Preparatory Christian Academy is consistent with the philosophy that literacy development is a life-long process. It is in line with the Language Arts purpose, as we help students to see and understand God's gift of communication and language. We will provide a program that will strengthen struggling readers and challenge strong readers. We will also seek to provide outside resources to meet the challenges and successes readers face in their educational careers.

Reading Department Goals for the Lower School

- 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 Stanford Achievement scores and data regarding the 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) and, in the future, the Accelerated Reading Program (AR.)
- Create an atmosphere of trust and collaboration among staff to promote professional growth and accelerate the reading achievement of all students.

HISTORY Lower 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 in light of the scripture and we will develop a love of God and His relationship with many cultures. This will come through the acquisition of general facts and ideas and how these fit in the scheme and course of history throughout the ages.

History Department Goals for the Lower School

- Teach students that History is God's unfolding, unending plan
- Memorize basic, foundation 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
Lower 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 and we will initiate high order thinking skills as students cultivate scientific knowledge.

Science Department Goals for Lower 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

MATH
Lower School

The Math department at Legacy Preparatory Christian Academy exists to communicate and recognize God's order in Creation. The math department also exists to introduce students to logical and analytical thinking and problem solving skills through basic and advanced math skills.

Math Department Goals for Lower School

- Establish careful, thoughtful habits
- Memorize foundational facts
- Continual renewal of older concepts as a recognition of new concepts
- Glorify God through the recognition of his orderly Creation

LOWER SCHOOL COURSES

In all Lower 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 Lower 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.

Language Arts/History and Math/Science are combined into core blocks for grades Pre-K through second. By combining language arts and history into one block, and math and science into one block, we maximize the time and the effectiveness of studies by integrating topics and assignments. For example, class readers for language arts will often be in line with the study in history. Writing assignments might integrate both subjects as well. Beginning in 3rd grade, core courses are offered individually, rather than in core blocks.

PRE-KINDERGARTEN

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, one-to-one correspondence, recognize and create patterns, sort by color and shape, recognize shapes, identify ordinal positions, understand word problems, write numbers 1-20, introduce money.

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, our five senses and many other subjects to explore.

Bible and History PK

Course ID: BIB/HIST-PK

This course will lay a biblical foundation for social studies and teach children who they are on 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-PK

Students will spring into a lasting and enthusiastic relationship with reading, writing, spelling and much more. Our sprightly presentation and creative attention to detail helps children readily assimilate the 44 phonics sounds and their common spellings, listening, and reading comprehension. Students are also encouraged to read outside of class at their own pace. Songs, charts, and relevant age-appropriate activities will help your student excel in their reading and writing endeavors. Students will leave kindergarten reading fluently.

Math Saxon 1

Course ID: MATH-100

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 18, identifies place value to 1,000, add and subtract 2 digit numbers, identifies fractional sets, identifies geometric figures, time, money, graphing, and introduction 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 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, and plants.

History K

Course ID: HIST-K

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). The concepts are taught through units which include family, community helpers, holidays, jobs, transportation, 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. Spelling approach incorporates the recall-study-recall-study-recall method of learning to spell. Students develop an understanding of word structure and mastery of spelling through the use of spelling generalizations, guided activities, and dictionary skills.

Math Saxon 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 2, 3, 4, 5, 10, 25, 100, round and identify to the nearest 1,000, identify properties of 0 and 1 in multiplication, estimate a sum, add and subtract 2 and 3 digit numbers with decimals, master multiplication facts 0 – 5, divide by 2, identify fractions and parts of a whole, identify congruent and similar shapes, draw lines of symmetry and intersecting lines, elapsed time, measurement of segments, read pictograph and bar graph, probability, and introduction to algebraic functions through points on a number line, missing number in sequence and locating and graphing points on a coordinate graph.

Science 1

Course ID: SCIE-100

Clear, step-by-step instructions lead first-graders in a scientific study of the wonderful world God has created. Students will be introduced to every aspect of the scientific realm, including life, physical and earth and space sciences. This course touches on subjects like mammals, fish, birds, insects, movement, machines, teeth, bones, muscles, heart and lungs, and earth and space. Hands on assignments and projects will be incorporated into this course as well.

History 1

Course ID: HIST-100

Students will spend the year exploring the 50 states and learning foundational facts about each state. A states notebook will be composed over the course the year as a keepsake of learning. Geography foundations will be laid in order for students to have an understanding of important terms for the future study of history in the following years.

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, couplet and shape poem, 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 helps 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 generalization to students. Systematic composition experience, practice in fundamental dictionary skills, and a Bible word study are included.

Math Saxon 3

Course ID: MATH-300

This course uses simulations and games to help students understand and practice new concepts. Social studies and science connections are stressed. Students will learn to: skip-count by whole numbers, compare and order numbers, identify ordinal position 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, and 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, 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. Each chapter is designed to become a booklet that students may take home to share with family members at the completion of the chapter. The biblical worldview is thoroughly integrated into the lessons. Subjects include plants, vertebrates, invertebrates, habitats, energy, light and heat, sound and hearing, sight and touch, along with weather and oceans to name a few. Hands on assignments and projects will be incorporated into this course as well.

History 2

Course ID: HIST-200

Ancient Times: From the Earliest Nomads to the Last Roman Emperor

In this course, students will explore Creation, Ancient Egypt, Ancient Greece and Ancient Rome through the fall of Egypt to Rome. Students will learn about this time in history through projects, readings, literature and illustrations, timelines, games, theatrical scripts, maps and more. Students will acquire basic map skills, are introduced to timelines, complete art projects and enjoy quality literature focusing on this time period

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, proofread, and publish eight different types of writing: game instructions, friendly letter, persuasive essay, story, book report, sound 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 phonics skills, and at the same time take in character-building stories that demonstrate biblical truth and timeless virtues. Students are encouraged to deepen reading skills and comprehension through stories that reinforce godly character. Students will apply more generalizations to word families and will have extensive practice in adding suffixes. Expanded dictionary skills, guided journal entries, and Bible word studies are parts of third-grade spelling.

Math Saxon 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 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 helps 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, do meas-

urements, solve problems, and evaluate results—all valuable skills for scientific study. Subjects include ecosystems, life of plants, plant variety, matter, motion and force, electricity, magnets, the musculoskeletal and nervous systems, health, and earth and space. Hands on projects and assignments are a vital part of this course.

History 3

Course ID: HIST-300

Ancient Times: From the Earliest Nomads to the Last Roman Emperor

This course directs students to explore the beginnings of Greece through the end of the Western Roman Empire. These periods include the study of ancient Greece and the first fall of Rome. Students will explore this era by reading quality literature, writing about the era, developing time lines, creating art projects and some role playing.

FOURTH GRADE

Language Arts 4

Course ID: LANG-400

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 narrative, friendly letter with instructions, compare-contrast essay, book review, tall tale, research report, business letter, haiku, and acrostic poetry. This course presents a thorough presentation of English instruction with a balance of grammar study and writing practice. Students are introduced to excerpts of classic literature, character-building stories, and activities that develop research and literary skills that will strengthen the student for the increased academic demands of the future. The focus is comprehension skills, silent and oral reading, study skills and structural analysis. Our spelling curriculum will hone in on difficult spelling patterns and more advanced dictionary skills. A Bible word study includes the names of the books of the Bible as examples.

Math Saxon Intermediate 5

Course ID: MATH-500

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 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, do measurements, solve problems, and evaluate results—all valuable skills for scientific study. Subjects will include vertebrates, invertebrates, ecosystems and habitats, classification, plant and animal cells, genetics, energy, work, motion, matter, force, the lithosphere, hydrosphere, atmosphere, astronomy, senses and more in depth study of the body systems. Hands on projects and reports will be a major focus of this course.

History 4

Course ID: HIST-400

The Middle Ages: From the Fall of Rome to the Rise of the Renaissance

This course covers the time of St. Augustine through John Knox and the Reformation in Scotland. Students will explore this era by reading quality literature, writing about the era, developing time lines, creating art projects, research assignments and some role playing.

FIFTH GRADE

Language 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. Students will also participate in Book Club to engage with their peers while reading, analyzing, summarizing, and discussing their novels. Grammar and writing are also an essential component of Language Arts. Students will plan, draft, revise, proofread and publish several different types of writing including compare and contrast essays, personal narratives, persuasive essays, descriptive essays, several genres of poetry, and a research report. Students will also participate in spelling and penmanship throughout the course of the year. The focus of this class is a thorough presentation of English instruction, including grammar, writing, spelling and penmanship with a balance of rich reading and literature dissection.

Math Glencoe Course 1

Course ID: MATH-600

This course covers concepts, procedures and vocabulary for success in Algebra and Geometry. Students will simplify expressions, use exponents, examine square roots, utilize geometric formulas, ratios, percents, fractions, mixed numbers, and decimals. They will work with circumference, pi, angles, coordinate graphing and prime factorization.

Science 5

Course ID: SCIE-500

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

History 5

Course ID: HIST-500

Early Modern History

This course covers American history from the colonial period, the struggle for independence, and westward expansion. Students learn about this time period through original sources, writing assignments, map activities, timeline creations and projects.

SIXTH GRADE

Language Arts 6

Course ID: LANG-600

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.

Students will also participate in Book Club to engage with their peers while reading, analyzing, summarizing, and discussing their novels. Grammar and writing are also an essential component of Language Arts. Students will plan, draft, revise, proofread and publish several different types of writing including compare and contrast essays, personal narratives, persuasive essays, descriptive essays, several genres of poetry, and a research report. Students will also participate in spelling and penmanship throughout the course of the year. The focus of this class is a thorough presentation of English instruction, including grammar, writing, spelling and penmanship with a balance of rich reading and literature dissection.

Math Glencoe Course 2

Course ID: MATH-700

Course covers measurement, estimation, rate, powers, roots, geometric proofs, scientific notation, graphing function, balancing equations, algebraic terms, graphing linear equations and inequalities, and probability and statistics. Students will work word problems and learn to collect, display, and analyze data.

Science 6

Course ID: SCIE-600

In this course students will study the intricacies of cells and organisms, matter and energy, astronomy, heredity, the nervous system, and the immune system. The students will participate in interesting examples of God's purposeful design, manageable experiments, projects, diagrams and charts as well as periodic reviews.

History 6

Course ID: HIST-600

The Modern Age: From Victoria s Empire to the End of the USSR

Students explore subjects such as the Civil War, Reconstruction to 1914, the World Wars and the changing world in which we live. Emphasis is placed on reading the literature of this time period and writing in response to the lessons. Writing assignments, timelines, maps and activities are a significant part of this course.

PHYSICAL EDUCATION

Kindergarten - 4th Grade

All students in grades Kindergarten through 4th learn the importance of teamwork through organized games and begin to learn the fundamentals of such team sports. Students further their knowledge in fitness and movement skills. They also learn about individual conditioning and its value to good health. Students should expect some physical contact in this class.

MUSIC

Kindergarten - 4th Grade

GOD MADE MUSIC concepts include concepts of high and low, rhythm instruments, rote singing, instruments, musical symbols, classical listening, simple music notation, note reading, rhythm instruments, instruments of the orchestra (violin, flute, trumpet, drums), singing, classical listening, and composers Haydn and Rimsky-Korsakov, note values, note names, rhythm instruments, instruments of the orchestra (violin, bass violin, flute, bassoon, trumpet, tuba, tym-

pani), singing, classical listening, and classical composers Mendelssohn and Strauss. In 3rd and 4th grade, students learn the recorder to enhance their music class experience.

LOWER SCHOOL ELECTIVES

ELECTIVE OPTIONS

Pre-Kindergarten - 4th Grade
(Designated "E")

Computer by iKids Inc./Lego Robotics: Grades PK-K

Course ID: ELEGO-PK/K

From the very first class, children will receive more than just computer basics! They will learn to integrate sophisticated technology concepts such as E-mail and the Internet in an age-appropriate way that even our youngest students understand and enjoy. During class, iKids become Computer Detectives on a learning adventure to imaginative places such as the Email Trail and Keyboard Castle. Classes start with our custom interactive video voicemail describing each new, fun-filled mission. Children then move on to their own computers where they work on the latest software, Imagine Tomorrow®. This software is specifically designed for each mission. Advancing at their own pace, children proudly apply new technology skills to solve problems and accomplish their goal. When class ends, children continue to enjoy their mission from home with online software activities that correspond to the current lesson. Course offered contingent on enrollment.

Club Sports: Grades PK-4

Course ID: ECLUB-PK-4

Each week will consist of FFL-Fun, Fitness and Learning. We will be covering the following units: soccer, flag football, baseball, frisbee golf, ultimate frisbee, golf, tennis, basketball, capture the flag, dodgeball, kickball and volleyball. Course offered contingent on enrollment.

Art: Grades PK-K

Course ID: EART-PK/K

This course is intended as a hands-on activity class involving a variety of small projects. Students will receive instruction and practice in cutting, gluing, and coloring as they work with different materials such as construction paper, wood, crayons, clay, etc. Even at this early age their artistic awareness will be developed as they discover the basic principles of art through their experience with different types of media. Course offered contingent on enrollment.

Art: Grades 1-2

Course ID: EART-1/2

This semester-long course is an introduction to art and is intended to lay a solid foundation for subsequent art classes. Students receive instruction and practice in drawing and painting. Even at this early age their artistic awareness is developed as they 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. Course offered contingent on enrollment.

Art: Grades 3-4**Course ID: EART 3/4**

In this semester-long course, students learn to demonstrate competency in various styles, techniques and media. Students receive instruction and practice in graphite and charcoal drawing, wet and dry media, mixed media, collage and sculpture. Artistic awareness is developed as they discover the basic principles of art—fine control of lines, using shapes and forms to create movement and balance, blending and mixing color, texture contrast, value as contrast, overlapping perspective, and radial balance. In addition, students develop a working visual and cognitive vocabulary of art concepts. Course offered contingent on enrollment.

Discovery Science: Grades PreK-K**Course ID: EDSCI-PK/K**

Our young scientists will explore God’s creation through fun, hands-on science experiments. Students will experience basic concepts of chemistry, magnetism, electricity, and physics through age appropriate activities. God’s creation is filled with so many magnificent science mysteries just waiting to be explored. Course offered contingent on enrollment.

Discovery Science: Grades 1st-2nd**Course ID: EDSCI-1/2**

Our young scientists will explore God’s creation through fun, hands-on science experiments. Students will experience basic concepts of chemistry, magnetism, electricity, and physics through age appropriate activities. God’s creation is filled with so many magnificent science mysteries just waiting to be explored. Course offered contingent on enrollment.

Discovery Science: Grades 3-4**Course ID: EDSCI-3/4**

Our young scientists will explore God’s creation through fun, hands-on science experiments. Students will experience basic concepts of chemistry, magnetism, electricity, and physics through age appropriate activities. God’s creation is filled with many magnificent science mysteries just waiting to be explored. Course offered contingent on enrollment.

Main Street Theater Classes: Grades PK-K**Course ID: EMSTR-PK/K**

Main Street Theater will be offering Kids On Stage enrichment classes this fall. These classes offer young actors and actresses the opportunity to explore new worlds, build confidence, and have lots of fun. The classes will culminate in a performance for family and friends at the end of the semester. Course offered contingent on enrollment.

Main Street Theater Classes: Grades Third and Fourth**Course ID: EMSTR-3/4**

Main Street Theater will be offering Kids On Stage enrichment classes this fall. These classes offer young actors and actresses the opportunity to explore new worlds, build

confidence, and have lots of fun. The classes will culminate in a performance for family and friends at the end of the semester. Course offered contingent on enrollment.

Martial Arts-Dojo Dragons: Grades PK-K

Course ID: EMARTS-PK/K

The Dojo Dragons is a program specially design for young students between the ages of 4 - 6 years. This class is an age- appropriate, fun filled class that focuses on teaching the students to not only do karate, but learn important lessons that will aid them as they move towards their school age years. Parents who enroll their child into a Dojo Dragons class notice that their "little one" becomes more focused, more coordinated, able to take turns, as well as, developing better social skills. Students also learn important self defense skills such as not talking to strangers, recognizing child lures, remembering your telephone number, fire safety, and avoiding poisonous household products. * This class meets twice a week at Legacy (Monday OR Wednesday and Friday) and additional training days at the Dojo studio are included with the class. All uniforms and belt testing is included in the cost. Course offered contingent on enrollment.

Martial Arts I & II: Grades 1-2

Course ID: EMARTS-1/2

Martial Arts I & II is a class specially designed for children ages 6 - 11 years. This class allows students to mentally and physically improve themselves through learning the martial art of Chun Kuk Do. Although the class is fast paced and uses game styled activities, students are encouraged to pay attention to detail and that every skill they learn will build into another more detailed skill later. The teachers of this class facilitate this by giving constant attention to each student, encouraging students to demonstrate what they have learned to the class, and participating in positive forms of, in class, competition. In addition to learning physical karate, students are taught and encouraged to act and think like a Black Belt. Students learn that being a Black Belt means much more than just knowing a few punches and kicks. A Black Belt means being dedicated to trying your very best in every class, as well as, outside activities. Students also learn that Black Belts are respectful to everyone they meet and that the actual use of the techniques they learn in class is always the absolute last choice in every situation.

* This class meets twice a week at Legacy (Monday OR Wednesday and Friday) and additional training days at the Dojo studio are included with the class. All uniforms and belt testing is included in the cost. Course offered contingent on enrollment.

Martial Arts I & II: Grades 3-4

Course ID: EMARTS 3/4

Martial Arts I & II is a class specially designed for children ages 6 - 11 years. This class allows students to mentally and physically improve themselves through learning the martial art of Chun Kuk Do. Although the class is fast paced and uses game styled activities, students are encouraged to pay attention to detail and that every skill they learn will build into another more detailed skill later. The teachers of this class facilitate this by giving constant attention to each student, encouraging students to demonstrate what they have learned to the class, and participating in positive forms of, in class,

competition. In addition to learning physical karate, students are taught and encouraged to act and think like a Black Belt. Students learn that being a Black Belt means much more than just knowing a few punches and kicks. A Black Belt means being dedicated to trying your very best in every class, as well as, outside activities. Students also learn that Black Belts are respectful to everyone they meet and that the actual use of the techniques they learn in class is always the absolute last choice in every situation.

* This class meets twice a week at Legacy (Monday OR Wednesday and Friday) and additional training days at the Dojo studio are included with the class. All uniforms and belt testing is included in the cost. Course offered contingent on enrollment.

Guitar/Percussion: Grades 1-4

Course ID: EGUIT-1/4

This course is designed to give the student an understanding of basic guitar skills and technique as well as beginning music theory. The course covers identifying the main parts of the guitar, reading notes on the first three strings, and playing basic chords to simple songs. In this semester long course students will learn the following: rhythm values, time signatures, syncopation, introduction to drum beats and drum fills. Course offered contingent on enrollment.

ELECTIVE OPTIONS

5th - 6th Grade

Critical Thinking

Course ID: GECRIT-5/6

This highly recommended course will teach your students how to think by using different problem solving skills. Students will arm themselves with tools to solve thinking problems such as, when it is dumb to argue, how to use the scientific method, five rules of brainstorming, who has a reason to lie, how to analyze opposing viewpoints, how to analyze evidence and sources, how to list reasons why you believe something. God gave us the ability to think critically and we believe we can sharpen these skills in order to teach students to always filter things through the lens of the scripture.

Keyboarding/Basic Computer Applications

Course ID: GEKEYB-5/6

Teachers deliver hands-on learning in the following key skill areas according to age-level appropriateness: Keyboarding - develop speed, efficiency and correct finger placement, Basic Computer Operations – use Control Panel, open, close, adjust windows, open files from different drives, desk accessories, installing, registering programs, legal/safety issues, Word Processing – learn advanced word processing skills, including how to create a multi-columnar document, add Headers and Footers, insert graphic images, use bullets and numbers and use and set tab and indent markers.

TASH - Teacher Assisted Study Hall

Course ID: TASH-100

Teacher Assisted Study Hall is a study period designed for students to study when they have an open period between classes for which they are registered. Study Hall will be quiet. No games, headphones, or talking will be permitted. Students must come with work to do or something to read. A teacher will preside over study hall and attendance will be taken at the start of each

period just like in any class. The teacher will be available to assist students with their assignments and answer questions as needed.

ATHLETIC COURSES

6th -12th Grade

Competitive sports at Legacy begin in 6th grade in 2011-2012 and 7th in 2012-2013, with the offering varying each year according to availability of practice/game facilities and sufficient quantities of student participants. Detailed information (e.g., cost, duration of season, practice times, coaches, etc.) will be distributed immediately prior to the start of each sport season, and participants will register at that time.

Practice times for most teams will be before or after school on school days. As the grade level of the participants increases, the number of "touches" (i.e., practices and games) per week will also increase from 2-3/week in 6th grade to ~5/week for varsity sports.

Cheer at Legacy begins in 6th grade. As with other sports, detailed information (e.g., cost, duration of season, practice times, coaches, etc.) will be distributed immediately prior to the start of each cheer season, and participants will register at that time.

BIBLE AND LEADERSHIP COURSES

BIBLE

Kindergarten - 4th Grade

We don't want students to merely take in information, but for them to apply biblical truths so they can go out and be character witnesses for Christ. Therefore, we integrate character development into our Bible program. 252Basics is a unique approach to curriculum in that it is built around three Basic Truths every child should embrace according to what Jesus modeled in Luke 2:52: "And Jesus grew in wisdom and stature, and in favor with God and men."

- I need to make the wise choice.
- I can trust God no matter what.
- I should treat others the way I want to be treated.

Each Basic Truth is amplified by a weekly key concept and is taught in a variety of settings. Character traits are introduced at monthly chapel gatherings, where worship & prayer time are incorporated. A weekly Bible story is taught in the classrooms and is further impressed in small group activities & group discussion. Daily homework assignments are designed to encourage co-teachers to interact with their children and help students establish a consistent devotional experience. Service projects will be conducted once per semester to provide lower school students with an introduction to servant leadership.

LEADERSHIP COURSES

5th-12th Grade

Legacy's chief purpose is to partner with parents to inspire their children to be college worthy character witnesses of Christ. In order to live in such a way, we do not want students to follow the course of the popular culture, but lead the way on the narrow path. Jesus said, "Enter through the narrow gate. For wide is the gate and broad is the road that leads to destruction, and many enter through it. But small is the gate and narrow is the road that leads to life, and only a few find it (Matthew 7:13-14)." To depart from the norm ("do not conform any longer to the pattern of this world...") and walk a different path ("...but be transformed by the renewing of your mind..."), students must be given the tools to think and act with an eternal perspective and a biblical worldview (... "then you will be able to test and approve what God's will is--His good, pleasing and perfect will." 1 Corinthians 12:1-2).

Legacy Leadership Courses are designed to prepare students with the knowledge and skills that will give them the courage to step out as leaders among their peers. In the course of life, they must possess certain qualities in order to stand out in their spheres of influence and impact the world for Christ. Spiritual strength and solidarity of character are essential to face such a task. Over the course of their education, the Leadership Institute will introduce and discuss a host of personal disciplines, character qualities, theological concepts, scriptural principles and historical lessons. The Leadership Institute is meant to provide a curriculum that will serve as a valuable catalyst for parents as they seek to train students in character and knowledge of God's truth. We pray that this program will be an avenue through which God can work in the hearts and minds of students and that they would become valuable tools for His kingdom as leaders on the narrow path to abundant life.

5th Grade Leadership

Course ID: LEAD-500

Personal Disciplines and Upright Interactions During this critical transitional year, it is important for students to learn and utilize the skills necessary for increased independence in learning. This course includes topics that will prepare them for the rigorous curriculum of the middle grades. Primarily during the fall semester, students will focus on time-management, organization, study-skills and goal setting. The purpose is that students will develop personal disciplines that will help them both academically, and in all of life, as they gradually become stewards of their own time and abilities. During the spring semester, students will engage in a series of lessons that will present ideas regarding inter- and intra-personal relationships. This section is designed to help students think about how to honor God in their personal and social lives, as well as help them develop necessary social skills for leadership.

6th Grade Leadership

Course ID: LEAD-600

In-Depth Personal Disciplines and Interpersonal Integrity During the fall semester, this course explores more deeply the principles and topics from the 5th grade course. Students will again focus on personal disciplines like goal setting, time management and study skills. During the spring semester, this course is designed to help students consider how to honor God in their social interactions. The course also devotes several weeks to health topics and will encourage students to reflect on how they might honor God with their physical bodies. In addition, the 6th grade course introduces the concept of Christianity as a "worldview." This idea will be a foundation for subsequent courses in the Leadership Institute.