

English

In English class we will use *The Logic of English: Essentials* program, which is a research based English curriculum that uses systematic instructional techniques to teach students the fundamentals of reading and spelling. In addition to phonics instruction, in each class your child will have the opportunity to gain fluency in reading and to further develop skills associated with vocabulary, grammar, spelling, handwriting, and composition. Students will come to have a new understanding of the English language as they learn phonograms and spelling rules and apply this knowledge to guided reading passages and writing assignments. They will enjoy learning and applying their knowledge through games, activities, songs, and workbook assignments. Students will also be introduced to Latin and Greek roots and be taught the importance of morphology, or the smallest units of a word that carry meaning. As students grow, the study of morphology will be a valuable tool that will be used in other areas of study.

Literature: Students in level 3 will have the opportunity to read guided passages that correspond with the *Logic of English* as well as literature selections chosen by our staff. Literature selections for levels 3 include: *Homer Price*, *Charlotte's Web*, *Charlie and the Chocolate Factory*.

In this class students will...

- reinforce phonograms.
- learn and utilize spelling rules.
- work to master spelling lists.
- practice spelling and applied grammar through guided dictation exercises.
- learn a variety of grammar topics.
- apply grammar to writing.
- accumulate and utilize new vocabulary including Latin and Greek roots.
- gain a greater understanding of concepts through games and engaging activities.
- engage in great children's literature that will spark their imaginations.
- participate in projects associated with literature selections.

History

Students in all grades will study the same time period of history each year. In grades 1-4, we will use *The Story of the World* for the spine of our studies and will supplement with a variety of resources from Simply Charlotte Mason and Veritas Press. In each grade students will complete age appropriate activities that will help them to understand history as it is laid out chronologically. The cycle of our study of history is as follows:

- Year 1: Ancient History
- Year 2: Ancient Greece and Rome
- Year 3: The Middle Ages
- Year 4: Early Modern Times
- Year 5: The Modern Age

In the year two cycle of history, we will use the *Story of the World* Book 1, chapters 18-40 as well as other resources to explore the culture, times and people of ancient Greece and ancient Rome. Students will delight in this course as we integrate the subjects of Bible and history to provide students with a rich understanding of the ancient world. Through the use of literature, crafts, projects, songs, and games, students will learn about the life of the early Greeks and Romans. This will include but is not limited to the Medes and Persians, Sparta and Athens, Alexander the Great, the Roman Empire, Julius Caesar, the beginning of Christianity and more.

In this class students will...

- learn about the life and culture of the people of ancient Greece and Rome.
- understand the connection between the Bible and the ancient world.
- explore these cultures using a variety of hands-on activities.
- use chants and songs to increase memory.
- work to understand the significance of past cultures.
- learn about maps and how to use them.
- be able to identify continents, oceans and other important geographical locations.
- develop the skills of narration, writing, and comprehension.

Science

In these years, we introduce terminology and etymology into the language of science. We take opportunities to point out to the students the Latin or Greek roots of scientific terms, and we break down the words to find the true meaning. Some examples are : “constellation” – stars with other stars in a group; “photosynthesis” – light-making (making something out of sunlight).

In science class students will...

- learn about seeds, and germination.
- discover the beautifully designed relationship between respiration and photosynthesis.
- investigate the structures of plants.
- explore the vast variety within the plant kingdom.
- discover and explore the kingdom of fungi.
- delve into the many symbiotic relationships between plants and animals, and between plants and fungi.

Students will use the God’s Design science curriculum by Answers in Genesis, “The World of Plants”.

Math

Following a placement test, students in grades three and four will be placed in either Gamma or Delta.

Gamma

With a firm grasp on the concepts of addition and subtraction, students are now ready for Gamma. In Gamma, students will apply their knowledge of numbers to multiplication. They will learn and practice single and multiple digit multiplication. In addition they will practice solving real world problems that involve addition, subtraction and multiplication. They will also learn how to find the area of a rectangle. They will begin to explore fractional relationships as well as estimating, interpreting data, and measurement. In addition to using Math-U-See, students will participate in math games and chants, providing them with the foundational skills and knowledge needed to progress to Delta.

In this class students will...

- continue to practice skip counting.
- gain fluency multiplying single digit numbers.
- multiply multi-digit numbers.
- practice rounding numbers to the nearest 10, 100, and 1,000.
- learn place value through the millions.
- learn how to compute the area of a rectangle and a square

Delta

Now that students have learned and can fluently recall their times tables, they are ready to dive into division. Students will use strategies based on understanding division as solving for an unknown factor and will use their knowledge of multiplication as they learn to divide single and multi-digit numbers. Students will also complete word problems using all four operations. In addition, they will learn about Roman Numerals, work with money, learn about rays, points, segments, and lines, learn how to classify shapes based on their attributes, and be taught how to compute both area and volume. Students will also play games, apply strategic thinking, work to solve real word problems, and create a math reference notebook that will be a valuable resource as they move into higher level math.

In this class students will...

- learn about the various symbols that represent division.
- identify angles, parallel lines, and perpendicular lines.
- find the area of a triangle and trapezoid.
- divide by one, two, three, and four digits.
- learn how to find volume.
- be introduced to Roman Numerals.

Bible

Students in all grades will study the same books of the Bible each year. We will utilize a variety of resources to teach the Bible. For the spine of our Biblical studies we will utilize resources by Veritas Press. In each grade students will complete age appropriate activities that will help them to gain a greater understanding of the stories, themes, and covenant promises found throughout both the Old and New Testament. The cycle of our study of the Bible is as follows:

- Year 1: Genesis – Deuteronomy
- Year 2: Joshua – Kings
- Year 3: Chronicles – Malachi
- Year 4: Gospels
- Year 5: Acts – Revelation

Although students will have a Bible class, Bible and the teaching of Biblical principles will be integrated across the curriculum. In Bible class students will learn about events and people from the Old Testament. Beginning with the book of Joshua, students will use the *Bible*, *The Children's Story Bible* and teaching materials from Veritas Press as they discover God's story and learn about his covenant promises. We will also trace themes that begin in the Old Testament through their fulfillment in the New Testament. Students will delight in this course as they engage in singing, memory work and projects.

In this class students will...

- read about God's people who lived in Old Testament times.
- sing songs related to our studies.
- work to memorize Scripture.
- practice retelling Old Testament truths in their own words through the art of narration and complete a newspaper highlighting these truths.
- participate in projects relating to class work.

Music

Students in this level will develop a pure and free (of tension) tone in their vocal placement. Melodically, they will be introduced to folk songs, partner songs and learn letter names for pitches. Rhythm will be learned and applied to recorder playing. Form will be explored through playing instruments, movement and folk dances. Texture will be explored through creating various unpitched and pitched instrumental pieces.

In this level students will

- sing in head voice and continue to develop a pure tone; sing partner songs; sing, play and create 2 part canon;
- sing, move, play and create pieces with half note duration, half rest, whole note, dotted half note, eighth note, quarter rest, quarter note duration
- sing, move and play meter in 4; duple and triple meter

- play letter names for pitches D,C,B,A,G,E on soprano recorder

Spanish

In grade 3 students will be taught Spanish through teaching about culture, enabling students to gain a better understanding of diverse peoples in the Spanish speaking world. A variety of songs, rhymes, rhythmic body movement, kinesthetic, and hands-on projects will be used to encourage students in a positive approach to language learning. Student progress will be measured in a variety of methods which will encourage and stimulate communication within the language. Students will develop multi-sensory imagery including sight, sound, and feeling. This will be accomplished through the use of multimedia, and audio-visual aids as well as special projects. They will also develop their social-culture studies and gain an appreciation and respect for people of different countries.

In this class students will....

- learn the numbers from 1-20, colors, and days of the week.
- be introduced to basic greeting expressions.
- be able to identify classroom objects, articles of clothing, and foods.
- be taught words pertaining to the community, body, family, and animals.
- learn about Spanish culture.
- enjoy participating in our Spanish culture fair!

Physical Education

In PE class students have a blast as they play organized games, work in teams, and develop appropriate physical skills. They will be introduced to a number of organized sports, learn the rules of the games, and participate in friendly competition. They will also be taught the importance of good sportsmanship and following directions.

In this class students will...

- participate in games and races.
- gain greater skills relating to spatial awareness.
- increase balance and control.
- develop and build age appropriate physical skills.
- work together in teams to meet a common goal.

Art

In grade 3 students will learn about and apply various techniques, media and processes as they explore their creative sides! They will also gain an understanding of art-related vocabulary and the grammar of art as they review color, shape, line and texture. They will also participate in projects that help them to understand form and space. Students will continue to “draw what they see” and will also work with acrylic and watercolor paints. Additionally students will gain an understanding of how the visual arts relate to history and culture as we integrate art with our study of ancient civilizations.

In this class students will...

- explore creativity using various mediums.
- review color, shape, and line.
- Be introduced to the concept of texture.
- participate in art projects relating to our study of ancient history.
- show an increased ability to draw what they see.
- learn to recognize similarities and differences among different genres of art.