

## 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 3-4 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 3-4 include: *Homer Price*, *Charlotte's Web*, *Charlie and the Chocolate Factory* and *The Magician's Nephew*.

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. For the spine of our studies we will utilize *The Story of the World*, works and resources by Simply Charlotte Mason and various selections from Memoria 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 one cycle of history, we will use the *Story of the World* Book 1, chapters 1-17 and Charlotte Mason's *Genesis -Deuteronomy and Ancient Egypt* series to explore the culture of ancient peoples. 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 living books, crafts, projects, songs, chants, and games, students will learn about ancient cultures including the Egyptians, Jews, Sumerians, Babylonians, and more! In addition, students will learn to identify the continents and oceans, as well as the countries of Africa. They will also learn about families that live in modern day Africa as we explore cultures around the world.

In this class students will...

- learn about the life and culture of ancient people.
- understand the connection between the Bible and the ancient world.
- explore the ancient world using a variety of hands-on activities.
- use chants and songs to increase memory.
- build a firm foundation as we seek to understand the significance of past cultures.
- learn about maps and how to use them.
- be able to identify continents, oceans, and African countries.
- Complete an interactive notebook which will include projects, comprehension activities, and narration exercises.

## 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). Students will begin using the God’s Design science curriculum by Answers in Genesis.

Third and fourth grade science students will...

- explore the vertebrate classes of reptiles, amphibians, and birds.
- learn about arthropods.
- study machines and motion.
- investigate the ways in which scientists have imitated God’s creation design.
- explore botany.
- discover electromagnetism.

- delve into the fields of astronomy, geology and meteorology.

## **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 Bible. For the spine of our Biblical studies we will utilize works and resources by Simply Charlotte Mason, Memoria Press, and a number of Old and New Testament Surveys. 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-Malachi
- Year 3: Gospels-Acts
- Year 4: Epistles
- Year 5: Epistles and Revelation

It is important to note that Bible and scripture content will be integrated across the curriculum. In Bible class students will learn about events and people from the Old Testament. Beginning with the seven days of creation, students will use the *Bible*, *The Children's Story Bible* and selected picture books 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. Using the Amy Pack Old Testament lapbook, students will create a keepsake of stories that they can use to recall these important truths. Along with lapbooking students will complete weekly narration and writing assignments based off of the week's lesson and create an Old Testament newspaper. They will delight in this course as they come to a better understanding of God's desire to covenant with His people and how we might live to His glory. Students will enjoy this learning process as they engage in singing, memory work, and exciting projects.

In this class students will...

- read about the God's people who lived in Old Testament times.
- learn about the covenants that God made and makes with His people.
- sing songs related to our studies.
- work to memorize Scripture.
- create a lapbook filled with Old Testament stories.
- 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 grades 3-4 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 grades 3 and 4 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.

## **Social Thinking**

In this course designed for students in grades 3-4, students will use scripture, picture books, and a variety of activities and games to learn how to navigate their social world, how to cultivate a growth mindset, and how to think about their thinking. Within this class we will explore what social thinking means and learn about expected and unexpected behaviors. Students will also participate in group problem solving and teamwork activities. In addition, students will learn about growth mindset, how to cultivate gratitude, and how to build self esteem. These lessons will be combined with scripture memory and a variety of inspiring stories. The goal of this class is to inspire your children as they grow in grace and wonder, cultivate compassion and empathy, build relationships, and find value as unique individuals.

In this class students will...

- work to memorize scripture and apply it to a variety of situations.
- learn about their brains and how they think.
- be challenged to work as a team to solve problems.
- explore the concepts of peace, forgiveness, and loving your neighbor.
- learn about compassion and empathy.
- be taught about growth mindset.
- learn about perseverance.
- cultivate self-esteem.