Nursery-Ages 0-2yr

This class is provided as a service for infants and toddlers whose parents are actively teaching or assisting in a class during period 1, 2 or 3. We expect nursery children to be with their parent at all times except when the parent is actively working on a team in a classroom. This includes Opening Announcements, lunch, before and after school, and the parent's free period. You are welcome to stay in the nursery on your off period to enjoy the fellowship of other new moms or bring your baby with you to the mom's fellowship area. Please pick your children up promptly at lunch and at the close of Class Day so the women in that room may leave to attend to their own children. Our goal is to provide a warm, safe, and loving environment for the children.

Preschool 3-4yr & 4-5yr

These classes include a time of play, stories, circle time, music, games, crafts, and movement for little ones whose parents are working at Class Day. Please pick up promptly at the end of class day. A 10-minute snack time (parent provided snack) during the first period is an integral part of this class. Also, please ensure you send a coat/hat/gloves with your PreK student every class day during the colder months, as they will often go outside during class time.

Kindergarten (for studen<mark>ts 5yr-6yr who are enrolled in K-6th or K-12th)</mark>

Farm Animals:

Oink! Moo! Baa! Quack! In Kindergarten Farm Animals class we will have fun learning about all the animals on a farm. We will be reading books, doing crafts, and having lots of fun!

Movement:

Get ready to move! We're going to play outside, go for walks, and play lots of fun games to get those wiggles out and stay active.

Parents: Please be sure to send jackets, hats, and gloves if it's chilly because we will go outside as long as the weather isn't too bad.

Dr. Seuss on the Loose:

Watch out! Dr. Seuss is on the Loose and we are going to spend the year reading many Seuss titles! What a fun way to explore rhymes, games, crafts and math - through the world of Dr. Seuss!

^{***}All LCA courses and descriptions are subject to change at the discretion of LCA staff.***

1st-3rd Course Descriptions:

PE (1st-3rd)

Class sessions will include warm ups, stretching and various games/physical activities. The student will find emphasis on being active, trying out new activities, cooperating with one another, being a good sport and having fun with their friends. This class will encourage students to pursue healthy, active lives. They will take part in health-related physical fitness and team-building activities. Students will also learn the rules and skills necessary to play a variety of activities that foster positive social interactions.

People in Your Neighborhood (1st-3rd)

Each class we will learn about the heroes in our community and ordinary people who help the world go round. We will learn about various vocations that serve people in their community and we will explore ways to be helpers ourselves!

Blockbusters (Legos) (1st-3rd)

Use your imagination and creativity to explore a variety of uses for those famous colorful plastic building blocks. We will expand our depth of problem solving skills both individually and as a team. Get ready for hands-on fun while learning.

Cooking Cadets (1st-3rd)

Welcome to Cooking Cadets class! Our easy and fun recipes will help kids to build lifelong cooking skills. They will learn different cooking techniques, and make tasty and nutritious food. A cooking kit containing basic utensils will be required for each student. (An email will be sent to the parents with details before the first class day.)

Art Adventures (1st-3rd)

Come on an adventure with us as we discover different types of art around the world. We will create fun art projects that are inspired by different countries and that represent different cultures every week.

Continents & Oceans (1st-3rd)

Continents and Oceans will be exploring the whole world! Study maps and cultural/regional food, art, music, and folktales from the largest continents to the tiniest islands. Climates, animals and plants from land to sea!

Weather Wonders (1st-3rd)

Cold fronts and storms, clouds up high and clouds down low, rainbows and precipitation. The weather can be very exciting! But it can come with a lot of questions. Your little meteorologist will get to do hands-on experiments and fun activities to make the weather a little more...predictable.

Let's Craft Something (1st-3rd)

Join us this year as we have fun exploring arts and crafts of all kinds! Get ready to use your imagination, get creative, and Let's Craft Something!

1st-3rd Course Descriptions:

Outdoor Adventures (1st-3rd)

This is an engaging and interactive class where we explore the wonders of God's world while fostering a sense of curiosity, teamwork, and appreciation for the great outdoors. Throughout the year, students will participate in a variety of hands-on activities, games, and survival skills. We will learn essential outdoor skills such as basic navigation, plant and animal identification, and outdoor safety. Through these experiences, students will not only develop a deeper understanding of the natural environment but also cultivate important life skills such as problem-solving, communication, and resilience. We will primarily be outdoors so please dress for the weather.

Wild Kratts (1st-3rd)

Wild Kratts teaches about natural history and science through animals. Chris and Martin emphasize observation and investigation to learn. Come discover what special "powers" God has given to the different creatures, and learn about animals through videos, investigation, observation and discoveries!

Tea Time in Grandma's Attic (1st-3rd)

Come cozy up, pour yourself a cup of tea, and join us as we explore times gone by in Tea Time in Grandma's Attic. Students will indulge in delectable teas and treats while witnessing the beauty of storytelling and the joys of simpler times. In this class, we will incorporate the ceremonies of tea times and fun hands-on activities that will give students the opportunity to embark on a literary journey to remember!

Kitchen Chemistry (1st-3rd) This will be an introductory class to basic chemistry concepts (think of basic chemical reactions, acids/bases, etc) We will use everyday tools and ingredients, things you most likely find in your kitchen or pantry to demonstrate these concepts, and most of all, we will have fun while we learn!

4th-6th Course Descriptions:

Brain Benders (4th-6th)

Games, puzzles, brain-teasers, oh my! In this fun, hands-on class, we will be completing a variety of activities that will challenge the brain and help you to learn better problem-solving and strategy. These kinds of games help to improve cognitive skills, critical thinking, and logical reasoning. They also help to improve patience and perseverance. From Sudoku and other math-based games, to rebuses and logic problems, and everything in between, we will definitely bend your brain!

Narnia Book Club (4th-6th)

"Safe? Who said anything about safe? 'Course he isn't safe! But he's good. He's the King, I tell you!" Come join us to discover more about Aslan, the Pevensies, and their adventures in the Chronicles of Narnia. Students will read one book per month at home, and come to class prepared to discuss what they have read, explore biblical truths found in literature, as well as do projects and play games to deepen understanding. Owning (or being able to borrow) the set of seven books is a requirement. Also, although writing is not a key component, there will be some in-class writing, and students should be able to write in complete sentences. (NOTE: You may have your student listen to the audiobooks in lieu of reading, but please listen to an actual audiobook of the full story, and not the dramatized version, as that leaves out some content.)

4th-6th Course Descriptions:

Amazing Earth (4th-6th)

Students will be *amazed* by all the wonders the Earth has to offer! Together we will travel across the globe exploring the dazzling flora, fauna, and geography of each continent. Students will participate in hands-on projects to make the continents come alive.

Let's Sew Crafty-Some Supplies Required (4th-6th)

This class will be simple hands-on or machine sewing projects just right for your age. It can be as simple of a cool bookmark or hands-on sewing fun like friendship bracelets to a fun tote bag you can carry everything in. No prior sewing requirements needed just a willingness to learn sewing skills and desire to get crafty. Will require some small sewing scissors and sewing pins. Might need to purchase fabric for a project or two. You won't want to miss out on the crafty items we will make this year!

World Landmarks (4th-6th)

Come along on the ride and journey through some of the world's most iconic landmarks, spanning continents and civilizations! From ancient wonders to modern marvels, students will delve into the rich history, cultural significance, and architectural brilliance behind these extraordinary structures. Through stories, crafts, videos, and virtual tours students will gain a deeper understanding of the diverse landscapes, societies, and historical contexts that have shaped these landmarks over time. Not only will we learn how and where these landmarks came to be, we will know the why!

Holiday Cooking (4th-6th)

Get ready to mix, chop, stir and taste your way through the world's delicious holidays! Students will explore diverse cultures by preparing and tasting traditional recipes that are enjoyed during various holidays from countries far and wide.

PE (4th-6th)

Class sessions will include warm ups, stretching and various games/physical activities. The student will find emphasis on being active, trying out new activities, cooperating with one another, being a good sport and having fun with their friends. This class will encourage students to pursue healthy, active lives. They will take part in health-related physical fitness and team-building activities. Students will also learn the rules and skills necessary to play a variety of activities that foster positive social interactions.

Creation to Greeks History (4th-6th)

Do you have a hard time fitting in all the fun hands-on activities and crafts when learning about history? Let's go back in time to the beginning and study the life and cultures of Israel, Egypt, Greece, and Babylon, using the Old Testament as our guide. We will learn about Biblical feasts, how the pyramids were built, and use maps to watch as civilizations grew and fell and shaped the world we know today (like even our language!) all with a biblical world view. NOTE: If you use My Father's World curriculum, this class aligns with the synergy activities.)

4th-6th Course Descriptions:

Creative Writing Club (4th-6th)

In this class, students will use prompts given by the teacher to write in their writing journal each week. We want to encourage students to be creative, to use their imagination, and to grow in their storytelling skills. Each week the students will present their writing and ideas to the class, building confidence and, hopefully, a life-long love of writing.

Comic Book Creations (4th-6th)

In this class we will study creative writing through comics. The students will learn about character design, dialogue, story planning, and drawing. The first semester will be spent having fun with comic writing and drawing projects. The second semester the student will be working on completing their own comic-style story.

Work of Art (4th-6th)

In this captivating class, you'll embark on a journey with various craft supplies, from fabric and polymer clay to paper and beyond. Unleash your inner artist and craft your masterpiece under guidance. Join us and discover the joy of creating your own unique works of art.

Blocksmiths (4th-6th)

We will use our creativity and imagination to build Lego projects in teams. Students will have fun participating in Lego games and learn some of the history behind these amazing interlocking blocks!

Let's Make Interesting Stuff (4th-8th)

Laws of motion, potential and kinetic entry, wheel and axles, oh my! These complex ideas help us make simple machines. Let's tinker, build, and create in a world where art meets science! We can't wait to combine all sorts of engineering activities and crafts to make interesting things!

Science Fair-End of Year Project Required (4th-8th)

Science Fair class will give students an opportunity to perform fun experiments each class period, while learning how to limit variables and take objective measurements. Each student will be equipped to choose their own science fair project, according to their interests, that they will conduct and then present at the Science Fair in the Spring. Join this class for a hands-on science experience!

World of Charles Dickens (4th-8th)

Join us as we explore several of Charles' Dickens' greatest stories by doing a deep-dive into the culture and concerns of the time. We'll trek through the streets of London, try some popular foods, investigate crime and punishment, sort out the social classes, experience entertainment of the time period, learn about the lives of some of the most colorful characters, and even find ways to serve some of the less-fortunate members of our own community, just the way Dickens would've wanted. And so much more! One thing we won't do in this fun and interactive class is read the full texts. This is storytelling at its finest, with all of the outrageous plots, and none of the plodding through!

7th-9th Course Descriptions:

Reading and Writing Adventures-Light Homework Required (7th-9th)

Excellent communication is a journey—and we'll start at the beginning with this one! In this introduction to literature and upper-level writing, we'll work our way through a variety of reading and writing genres; develop our skills in sentence, paragraph and essay formation; and cover useful topics in grammar, mechanics, and word choice. Plus, we'll investigate what makes fiction sparkle—both in the amazing literature we'll read, and in a creative writing project or two. With the goal of preparing kids for high-school-level work, we'll engage in plenty of fun and interesting class activities while we learn essential skills to help students of all levels become better readers and writers. Short reading or writing homework assignments will be given each week, and we'll cover several classic books throughout the year that families may need to obtain.

Debate Catalyst (Speech and Debate)-Homework Required (7th-9th)

A catalyst is defined in the dictionary as "a person or thing that precipitates an event." So how does this apply to debate? In order to be understood and respected in a discussion you need certain skills. How to use your voice, how to stand, and how to identify a logic fallacy to name a few. This class should be the precipitated event that helps the student to debate well. First semester, we will study the skills of presentation. Second semester, students will learn how to debate the topic, and be respectful of the person they are engaging with. (If taken in the 9th grade, this class can count as a half-credit for speech.)

7th-12th Course Descriptions:

Event Design Plus-Computer or Tablet with Canva App Required (7th-12th)

Plan your dream wedding, a formal dinner party, and more! We will teach you the steps to making your events so memorable, your guests will talk about them for years to come! Students will need a computer or tablet with access to the internet for class projects. Canva Required. (a free design app)

Cooking 101 (7th-12th)

Step into the kitchen and join us for a culinary adventure in our Baking and Cooking Fusion class! Explore the best of both worlds as you learn the art of baking delicious treats, then transition seamlessly into the savory realm with cooking techniques for mouthwatering dishes. Whether you're a baking enthusiast or aspiring chef, this class offers a perfect blend of sweet and savory creations to tantalize your taste buds and elevate your culinary skills.

*Students will need a basic cooking kit for this class.

Mixed Media Art (7th-12th)

Exploring different media and increasing skills in two dimensional art. We'll delve into figure drawing, still life and more, using pencils, charcoals and various types of paint.

7th-12th Course Descriptions:

Chess & Logic (7th-12th)

As Ben Franklin said, "The game of chess is not merely an idle amusement; several very valuable qualities of the mind are to be acquired and strengthened by it, so as to become habits ready on all occasions; for life is a kind of chess." So let's learn to do life smarter, not harder! This class will combine learning Chess and logical thinking to create a great environment for students' minds to be challenged, and for them to fellowship while building life-long skills! Both beginners and experienced chess players will have opportunities to play at their level, as well as learn new strategies. We will also explore other forms of logic through a fun array of solving puzzles, discussions, and reasoning through word problems.

Book Club & Classics-Homework Required (7th-12th)

Classical Literature doesn't need to be intimidating! Foster your love of reading and analysis by tackling the classics in a cozy and supportive atmosphere. We will have strong content and discussion while maintaining a reasonable reading pace that will allow all students to participate. Most learning will occur through the required reading at home and guided discussion in the classroom. Be committed to completing assigned reading in order to fully benefit! We will use traditional methods of literary analysis as well as exploring topics of virtue as we wrestle with characters' choices. And of course, we will celebrate the completion of each book with a party! Discover that classics and great books are timeless and enjoyable, from which we can learn great wisdom! Our tentative booklist for the year includes Robinson Crusoe, Little Women, The Hobbit, The Hiding Place, Animal Farm, and A Long Walk to Water.

Artists Through the Ages-Light Homework and Some Supplies Required (7th-12th)

In Artists Through the Ages, we will study artists in history beginning in the 1300's. Understanding the artist, along with what techniques made them famous and a leader during their time. We will learn some history of what was going on where they lived as well as around the world. We will have discussions about the artist's life, including who might have had an influence on their life, as well as situations that may have impacted the artist. Each class day, we will create an art project inspired by that artist's work. Students will have some homework between each class day. They will also need a binder and a few common art supplies. We will have this list ready for you before our first class day. (This class could count as either half a high school credit for Fine Arts or a whole credit based on the work done each week. We will provide a syllabus to help you decide how you would like to achieve the credit.)

Optical Illusions & Abstract Art (7th-12th)

Color inside the box, and a bit outside of it, too! This class will include guided projects, but also let each student's creativity shine as they put their spin on optical illusion and abstract art!

Maintenance & More (7th-12th)

Exploring practical know-how in the upkeep and care of home and auto. From sourcing materials to repairing a tire to changing an electrical outlet, you'll gain the confidence to tackle any project yourself and save yourself a bundle of money.

PE (7th-12th)

Class sessions will include warm ups, stretching and various games/physical activities. This class will encourage students to pursue healthy, active lives. They will take part in health-related physical fitness and team building activities. Students will also review the rules and skills necessary to play a variety of sports. NOTE to Parents: This course could be used in conjunction with at-home fitness instruction or sports, to fulfill one (1) Physical Education Credit for your student's high school transcript.

7th-12th Course Descriptions:

LCA Media & School Spirit (7th-12th)

In this class students will help add content to LCA's Social Media platforms. This will include creating videos for news, reels for events and more. Students will all take turns in front of and behind the camera. Students who are not actively working on the media content will work on creating school spirit. This will include creating posters, flyers, etc. to generate excitement for and promote upcoming LCA events.

Unlocking the Mysteries of Genesis (7th-12th)

Buckle up for a fun adventure exploring creation science! Students will go through a video-based series about the evidence that supports the Biblical account of creation and offers answers to some of the most controversial questions of faith and science. How did life begin? Where did humans come from? Was Noah's Flood real? What about dinosaurs or the Ice Age? And so much more! Class day will consist of a 20 minute engaging video followed by interactive, thought-provoking discussion. Guest speakers will be invited to come share with the class throughout the year as well. If you love making connections with science and Scripture, you're going to love this class!

9th-12th Course Descriptions:

Health & First Aid-Homework Required (9th-12th)

Health for Life class will qualify for Kansas (and Missouri) high school credit. Topics will include nutrition, first aid, human development and reproduction, mental, emotional, and spiritual health, and holistic health promotion. We will be using Total Health as a reference textbook. (An email will be sent to parents before class begins to provide additional information, as well as to gather input on some of the more sensitive topics this class will be covering.)

Civics & Constitution-Homework Required (9th-12th)

Take a fast-paced and issue-focused course on the U.S. Constitution, complete with lectures. Delve into the history, meaning, and daily functions of the U.S. Constitution in your life and your nation. From its original meaning to the controversies that arise from re-interpretations of it, you will understand how and why the Founding Fathers fashioned a document of God-given rights that have stood the test of time and political tinkering.

This class will count as a 1/2 civics credit. Students must purchase the textbook (\$32), parents are highly encouraged to purchase the teachers manual (\$27) as well - it is a required purchase if taking the course for credit as it contains worksheets, quizzes, and tests.

https://www.masterbooks.com/catalog/product/view/id/4318

Economics-Homework Required (9th-12th)

The student will receive an introduction to Biblical teaching related to economics, economics in church history, and the economic history of the United States. Then they will explore the basics of macroeconomics and microeconomics, learning about markets, money, trade, business organization, and labor. Together we will also learn how government is involved in the economy and look at modern economic challenges. In class we will read original source documents and essays about economics and discuss current events relating to our discussion that week. Homework will involve reading the assigned chapters before each class. Required materials: Exploring Economics by Notgrass and if you desire to assign the tests and quizzes in the Exploring Economics Quiz and Exam Book (both are available individually on rainbowresource.com, and can be graded by the teacher so no need to buy answer key).