

Fall 2025 LGA Co Op Course Descriptions and Pricing

Prices are for one semester and will be collected at Orientation Aug 14th.

At a glance:

2025 Fall LGA Co-Op Schedule

Tuesday

	8:30-9:40	9:45-10:55		11:25-12:30	12:35-1:45	1:50-3:00
K-2	Mathletics (Newell) Limit 10	Bible Readers Theater (Cartee & McCafferty)	Lunch 10:55-11:25	Expedition Earth (Cooper)		
3-4	Lego Coding (McKeever) Limit 9 Gr. 4-12	Expedition Earth (Cooper) Gr. 3-5				
5-6	Folk Tales (Coates) Gr. 3-6	Pet Shop Math (McKeever) Gr. 5-7 Limit 8		Art (McGarr) Fellowship Hall Gr. 4-8	Bridge Building (Poole) Gr. 5-8	
7-8	IGNITE (Cooper) Gr. 7-8	Consumer Econ. (Evanko) Gr. 7-12				
9-12	Homesteading 101 (Bright) Study Hall Gr. 8-12	Art (McGarr) Gr. 9-12 Study Hall Gr. 8-12		Graphic Design (Naden) Gr. 9-12 Study Hall Gr. 8-12	British Lit. (M. Penton)	Health (Vaughn)

Wednesday

8:30-9:30	9:30-11:30	1:00-3:00
Career Prep (M. Penton) Gr. 9-12	General Science (Vaughn) Gr. 6-8	Honors Biology (Vaughn) Gr. 9-12

Courses with teachers and pricing

Tuesdays

Mathletics by Nanci Newell 8:30-9:40 \$90 +\$5 for supplies

Grades K-2

Enrollment limited to 10 students.

Games & Logic for Young Learners - Join us for a fun and engaging math adventure! This class provides supplemental math support through hands-on games, puzzles, and logic challenges. Students will strengthen foundational math skills such as number sense, patterns, addition, subtraction, and problem-solving—all while having fun with interactive activities. Through teamwork, critical thinking, and play-based learning, children will build confidence in math in an encouraging and dynamic environment. Come ready to explore, think, and grow!

Bible Readers Theater by Ashley Cartee 9:45-10:55 \$90 + \$20 supplies

Grades K-2

Bringing the Bible to life! This will be a fun and interactive class to learn the many stories of the Bible. Costumes and props will be used for students to dress up and role play to perform Biblical Stories. Together we will connect with the true meanings of these important historical teachings, while exploring their personal applications through vibrant theatrical play.

Expedition Earth by Corrinne Cooper 11:25-12:30 \$90 + \$25 supplies

Grades K-2

We will be visiting 31 countries where we will learn all about the continents, oceans, people, cultures, animals, and climates. Each week we will date and stamp our passport. I will also bring in a new recipe for us to try from the country we are learning about. We will review our country information and do a hands-on activity while we are in class. I will also be sending home worksheets and some activities for your child to do throughout the rest of the week and return for grades.

Lego Coding by Jennifer McKeever 8:30-9:40 \$100 +\$25 supplies

Grades 4-12

Enrollment limited to 9

Must have iPad/Tablet or phone for coding app

This course uses the LEGO® Education SPIKE™ Prime Set which is a versatile STEAM learning kit for grades 4-12. It combines colorful LEGO elements, user-friendly hardware, and Scratch-based coding to engage students in problem-solving and critical thinking. With projects ranging from beginner to advanced, including Python coding, SPIKE Prime fosters creativity and essential 21st-century skills—making learning both fun and impactful.

Expedition Earth by Corrinne Cooper 9:45-10:55 \$90 + \$25 supplies

Grades 3-5

We will be visiting 31 countries where we will learn all about the continents, oceans, people, cultures, animals, and climates. Each week we will date and stamp our passport. I will also bring in a new recipe for us to try from the country we are learning about. We will review our country information and do a hands-on activity while we are in class. I will also be sending home worksheets and some activities for your child to do throughout the rest of the week and return for grades.

Adventures in Literature by Nanci Newell 11:25-12:30 \$90

Grades 3-4

This course in literature shows people growing up, experiencing new adventures, learning more about themselves, repenting, and maturing. You will have fun with the little animals in Beatrix Potter's stories as they explore and learn about the world around them. You will experience the four Pevensies as they mature and grow into kings and queens in Narnia in The Lion, the Witch, and the Wardrobe. As you study the elements of literature in fairy tales, you will see how characters learn from trials and the wisdom of others.

Folk Tales by Rachel Coates 8:30-9:40 \$95

Grades 4-6

Enter a world of magic and adventure! In this class, we'll explore folktales and myths from diverse cultures, uncovering their deeper meanings through reading and discussion. Beyond analysis, we'll bring myths to life with storytelling, art, and modern reimaginings. Expect monthly comprehension tests and quarterly hands-on projects. If you love stories and interactive learning, this class is for you!

Pet Shop Business by Jennifer McKeever 9:45-10:55 \$100 + \$25 supplies

Grades 5-7

Enrollment limited to 8

Pet Shop Business is a fun, interactive course for grades 5-7 that teaches math through the experience of running a pet store. Students use their math skills to manage the store, calculate sales tax, write checks, pay bills, and balance a bank account, all while practicing addition, subtraction, and multiplication. With exciting surprises from Chance cards and a game-like approach, students stay engaged and enjoy learning as they work to make their store successful.

Elementary/Middle School Art by Amber McGarr 11:25-12:30 \$90

Grades 4-8

This year we will learn about the seven Elements of Art, and how we can use our knowledge of these elements to improve our artworks. We will use a variety of art mediums to give students experience with many different types of art. Each semester we will do a focused study and project over one artist. If your child has taken my art class before, each year is fresh with different art styles and techniques to explore from around the world!

*Middle school students in grades 6 - 8 will receive a letter grade for this course. Grades are composed of student projects, art notebook work on the elements of art in class, and one quiz per semester.

Kenex Bridge Building Class: Engineering in Motion by Timothy Poole 12:25-12:30 \$90

Grades 5-8

Explore Structural Engineering! In this hands-on course, students design, build, and test model bridges using K'NEX kits. They'll learn about beam, truss, and suspension bridges while applying key engineering principles like load distribution and tension. Teamwork and problem-solving are central as students refine their designs and compete to build the strongest, most efficient bridge. Join us for a fun, interactive dive into engineering!

IGNITE by Corrinne Cooper 8:30-9:40 \$90 + \$25 supplies

Grades 7-8

This exciting, hands-on class fuels curiosity, fosters a love of learning, and builds friendships. Students develop a growth mindset while exploring five engaging units:

We Are All Wonders! – *Wonder* by R.J. Palacio; kindness, friendship, and learning

Shakespeare Adventure! – *The Wednesday Wars* by Gary D. Schmidt; theater, Shakespeare, and idioms

Geography Wiz! – *The Twenty-One Balloons* by William Pene du Bois; world geography, longitude, and latitude

Young Entrepreneurs! – *Henry Reed, Inc.* by Keith Robertson; innovation, invention, and basic economics

Clue Finders! – *The Father Brown Reader* by Nancy Carpenter Brown; logic, reasoning, and ciphers

Consumer Economics by Liberty Evanko 9:45-10:55 \$100 + \$20 supplies

Grades 7-12

Take charge of your financial future with this dynamic course! Learn personal finance essentials, create a business plan, and build self-reliance. Along the way, discover strategies for life balance, confidence, and strong relationships. Rooted in financial independence and service, this course empowers you to make an impact with purpose and integrity.

Requirements: Students must:

- Regularly earn and spend money
- Exercise at least 30 minutes, three times a week
- Complete and report on daily and weekly household chores

Please consider your family situation before enrolling.

Homesteading 101 by Penny Bright 8:30-9:40 \$100 + \$20 supplies

Grades 9-12

In a world of uncertainty and unhealthy food choices, this course empowers students to grow and prepare their own food. Covering homesteading skills like herbalism, seed starting, composting, and vegetable care, students will also learn to cook with homegrown produce. Experience the joy of self-sufficiency and working with nature!

High School Art by Amber McGarr 9:45-10:55 \$100

Grades 9-12

Art History Part 1 (of 3) explores ancient art from cave drawings to the Celts, covering Mesopotamia, Egypt, Greece, Rome, and more. Students will analyze artworks, explore their purpose, and recreate pieces using historical techniques—with a creative twist! This hands-on course blends art history with active creation for a dynamic learning experience.

Graphic Design by Alain Naden 11:25-12:30 \$100 + \$10 supplies fee + \$20/month Adobe

Grades 9-12

In this two semester class we will explore graphic design, first learning the principles and building blocks, then expanding into practical application. Learn basics such as balance, hierarchy, and unity, and discover how to use industry standard Adobe software. We will complete projects both physical and digital, all designed to help grow your understanding of graphic design — the art of visual communication.

For this class the student will need to have access to a laptop that will be required at most classes (excluding the first), and will need to purchase an Adobe student subscription after the first class. Students are able to get a one year subscription for \$20 per month.

British Literature by Michele Penton 12:35-1:45 \$110

Grades 9-12

British Literature is a survey course in which we study major literary works from the Anglo-Saxons to 20th century writers. Students will study both the history and genres of the literature of the British Isles. While most works are part of the British literary canon, there are many opportunities for the students to immerse themselves in more modern works. Students will engage with the texts through discussion, composition, and both independent and group projects. In addition, composition skills-grammar, analytical writing, mechanics-will also be covered in this course.

Health by Brenda Vaughn 1:50-3:00 \$100

Grades 9-12

Health Education equips students with essential knowledge and skills for lifelong wellness. Covering topics like nutrition, exercise, and substance abuse prevention, it empowers students to make healthy choices, prevent disease, and develop habits for a productive future.

Wednesday

Career Prep by Michele Penton 8:30-9:30 \$110

Grades 9-12

Career Preparedness equips students with essential skills in academic planning, career development, financial literacy, and technology. Covering college and career readiness, computer literacy, and personal finance, it also teaches key life skills like time management, critical thinking, and problem-solving. The course includes Dave Ramsey's *Foundations in Personal Finance* and opportunities to engage with local professionals in fields of interest.

General Science by Brenda Vaughn 9:30-11:30 \$250 + &50 lab fee to LGA

Grades 6-8

This general science class introduces key concepts in biology, chemistry, physics, and earth science, covering topics like the scientific method, matter, life cycles, and planetary systems. With a focus on practical applications and hands-on labs, it provides a strong foundation for future specialized science courses.

Honors Biology by Brenda Vaughn 1:00-3:00 \$275 + &50 lab fee to LGA

Grades 9-12

This hands-on laboratory science course introduces students to key biological concepts and methods. Students will explore living organisms in their environments while covering topics such as study skills, lab safety, the scientific method, biochemistry, genetics, classification, creation vs. evolution, and ecology. The course combines lectures, discussions, and interactive labs featuring experimentation, microscopy, and dissections.