

ART: Art Studio, Ages 13 and up

This is a class designed for intermediate and beginning students who want to grow in their drawing skills as well as explore different artistic mediums such as pastels, acrylic paint, print making, charcoal, pen and ink and some 3-D materials such as clay and paper mache etc. We will learn from master artists and explore more contemporary art themes. Students have an opportunity to work at their own pace on the varying projects that are offered to enjoy the creative process and product! Each year we will have a new and exciting focus, so both new and returning students are encouraged to join us to find their creative niche!

Supplies to buy: Sketchbook (for homework), drawing artist pencils (2B-6B), set of colored pencils (prismacolor), kneaded eraser, gum eraser, 1 black line fine line sharpie marker, 1 box of soft or med. vines charcoals, box of soft pastels (not oils). (All supplies can be purchases at Hobby Lobby or Michaels) Teacher will supply all paper, paints, canvas, and 3-D materials.

INSTRUCTOR: Nancy Gilles, nbgilles@aol.com

MAX: 20 students

MONTHLY CLASS FEE: \$35/month per student

MATERIAL FEE: A material fee of \$30 per child will be collected in August for the first two children in a family. If there are more than two children in the family, material is capped at \$70.

ART: Drawing and Design, Ages 9-12

This class is a wonderful opportunity for new and returning students to explore the basic principles of good drawing as well as have exposure to different art mediums such as acrylic and watercolor paint, pastel, charcoal print making and other 3-D materials such as clar or paper mache. Each year we have a new focus and work with materials in new and exciting ways. Join us for a great year of artistic discovery!!

Supplies to buy: Sketchbook (for homework), drawing artist pencils (2B-6B), set of colored pencils (prismacolor), kneaded eraser, gum eraser, 1 black line fine line sharpie marker, 1 box of soft or med. vines charcoals, box of soft pastels (not oils). (All supplies can be purchased at Hobby Lobby or Michaels.)

Teacher will supply all paper, paints, canvas, and 3-D materials.

INSTRUCTOR: Nancy Gilles, nbgilles@aol.com

MAX: 20 students

MONTHLY CLASS FEE: \$35/month per student

MATERIAL FEE: A material fee of \$30 per child will be collected in August for the first two children in a family. If there are more than two children in the family, material is capped at \$70.

ART: Young Artists, Ages 6-8

This is an exciting early art experience for beginning creative minds! We will explore many different mediums: acrylic paint, pastels, charcoals, collage and some clay and other sculpture materials. Students will be exposed to famous artists and their amazing styles of creating. Each year will bring new and exciting projects and a different focus, so new and returning budding artists are encouraged to join us for a great year!

Supplies to buy: Sketchbook (for homework), set of markers, set of soft pastels, artist pencils (2B- 6B), a set of colored pencils (prismacolor), kneaded eraser. (All supplies can be purchased at Michaels or Hobby Lobby)

Teacher will supply all paper, paint, canvas, and other 3-D materials.

INSTRUCTOR: Nancy Gilles, nbgilles@aol.com

MAX: 20 students

FEES: \$35/month per student

MATERIAL FEE: A material fee of \$30 per child will be collected in August for the first two children in a family. If there are more than two children in the family, material is capped at \$70.

ASL 1: American Sign Language for beginners, Ages 7+

Learn ASL vocabulary and basic grammar with fun lessons, games, and activities. This class will teach about Deaf culture and Deaf identity through a Christian perspective. This class is geared for students just getting started or those building on basic vocabulary and expression. Non-graded language class, no prerequisite. Certificate of completion can be provided for highschool students using this class for foreign language credit. Students will have the optional opportunity to perform in ASL with their class at the Extravaganza Events.

INSTRUCTOR: Rachel Horan, rachhoran4@gmail.com, voice/text 708-955-2830, video phone 224-265-7003

MIN/MAX: 4/15

CLASS FEE: Monthly fee \$30

MATERIAL FEE: \$20 August

ASL 1.5: American Sign Language intermediate, Ages 11+ with instructor approval

Continuation of ASL study with less emphasis on vocabulary and more emphasis on grammar and unique ASL features for fluency. This class is also a good fit for motivated beginners in highschool who desire a faster paced focused learning. Certificate of completion can be provided for highschool students using this class for foreign language credit. Students will have the optional opportunity to perform in ASL with their class at the Extravaganza Events.

INSTRUCTOR: Rachel Horan, rachhoran4@gmail.com, voice/text 708-955-2830, video phone 224-265-7003

MIN/MAX: 4/15

CLASS FEE: Monthly fee \$30

MATERIAL FEE: \$20 August

ASL 3+: American Sign Language Advanced and Intro to Interpreting, Age 13+ with instructor approval

Advanced class for students demonstrating fluency in ASL. Advanced study into ASL features and an introduction to interpreting for career skills and college preparation. Project based class with regular graded assignments. Class will be taught in ASL and English. Prerequisite of ASL 2 certificate and/or instructor approval. Certificate will be provided upon completion. Students will have the optional opportunity to perform in ASL with their class at the Extravaganza Events.

INSTRUCTOR: Rachel Horan, rachhoran4@gmail.com, voice/text 708-955-2830, video phone 224-265-7003

MIN/MAX: 4/10

CLASS FEE: Monthly fee \$30

MATERIAL FEE: \$20 August

CS: 3D Printing Beginner- Ages 8-12

This class introduces kids to the exciting world of 3D Printing. Participants will learn how to create CAD designs using TinkerCAD and then print them out in 3D right before their eyes. Kids will learn the engineering design process while designing kid friendly items that will then be printed on the 3D printer. In addition, they will explore the world of science and engineering with hands on STEM projects. Each student is required to bring a Chromebook or lap top computer to class each week.

INSTRUCTOR: Melissa Lofrano, melissalofrano@3ddreammakers.com

MIN/MAX: 7/14

CLASS FEE: \$45

MAT'L FEE: \$40 due beginning of each semester

CS: Lego League Robotics Class, Ages 9-14

This is a beginning and continuing robotics Workshop utilizing the latest Lego Mindstorm system - Spike Prime Robotics platform and Lego Technic materials. This course aims to introduce the student to basic beginning programming and problem-solving strategies and design, develop, and compete in robotic activities and challenges. This workshop will involve students in developing, building, and programming a Lego Spike Prime robot using Scratch-like Lego programming - a blocked-based visual programming coding language.

Students will work hands-on in teams to design, build, and program. This class will also encourage teamwork and collaboration in groups and teams. Topics may include motor controls, gear ratios, basic engineering concepts, use of sensors, timing, programming loops, design process, and decision-making. Student-designed robots will be programmed to compete in various in-class challenges as developed by FIRST Lego League (FLL). This class should provide motivation and a base for students to continue in computer science and engineering classes.

INSTRUCTOR: Cathy Jones-Endres, cljonesendres@gmail.com

AGES: 9-14 yo

MIN/MAX: 5 / 10

FEE: \$25 / month

MATERIALS: \$30 / per semester

EC: Preschool Story and Art, Ages 3-5

Each week we will read a new story and create a craft to go with the story.

INSTRUCTOR: Rachel Garrity, raemo3980@gmail.com

MIN/MAX: 8/15

MONTHLY FEE: \$20

SUPPLY FEE: \$10 in August, \$10 in January

EC: Fun with Music, Ages 3-7

This class will provide a general music class experience that is fun, high-energy, and educational. Students will sing songs of many styles, learn about rhythm and basic theory, listen to fun classical works, play games, and play instruments, which will help them to learn the fun and joy of music. (This group will not perform in the winter/spring concerts, but we may hold impromptu performances in the lunch room for families to enjoy!)

INSTRUCTOR: Candy Murray, candymmurray@gmail.com

MIN/MAX: 4 / 12

CLASS FEE: \$20/month per student

MAT'L FEE: \$10 Aug, \$15 Jan

EC: Preschool Workshop, Ages (approx.) 3-5

The program curriculum is structured using developmentally appropriate practices that emphasize cognitive, language, social and emotional growth, with respect to each child's unique learning ability. With a special focus on hands-on activities and play, the program provides a naturalistic early childhood environment that is rich in language and literacy experiences, integrating art and music, and recognizes children as active learners.

INSTRUCTOR: Jackie Herr, jackelynherr@gmail.com

MIN/MAX: 4 / 15

CLASS FEE: \$40.00 per month

MAT'L FEE: \$25.00 August, \$25 January

GEO: GeoTravelers: World Geography and Cultures, Ages 8-10

CLASS DESCRIPTION: Let's go on an adventure around the world! We'll learn about each country's profile covering the flag, maps, main features and cities. We will continue with specific topics of interest including discovering animals, cultural dress and art enrichment. Students will also read about a child from each country, listen to a story, play games and more.

Instructor: Mrs. Elizabeth Bialobrzewski, eluniab@gmail.com

Ages 8-10

Min/Max: 5/12

Monthly Class Fee:\$30

Supply Fee: \$20 August / \$20 Jan

GEO: Geography for Littles, Grades K-2

We will learn about basic tools to assist us with learning about geography, such as a compass, passport, maps and globes. We will study our own country and other countries around the world. In each country we travel to, we will learn about their location on the globe, the language spoken in that country, foods they may eat, etc.

INSTRUCTOR: Jackie Herr, jackelynherr@gmail.com

MIN/MAX: 4/10

CLASS FEE: \$20

MAT'L FEE: \$20 in the Fall and \$20 in the Spring

GEO: Junior High Geography and Cultures - Ages 11-13

Prepare for a journey across continents! This class explores how geography, culture, and history shape our world. We will learn geography concepts including climates, maps, people and animals around the world and take a deep dive into countries by exploring their diverse cultures, ethnic foods, animals, physical features and more. The world comes to life through engaging art projects, fun videos, music and interactive activities.

Instructor: Mrs. Elizabeth Bialobrzewski, eluniab@gmail.com

Ages 11 -13

Min./Max: 5/12

Monthly Class Fee: \$30

Supply Fee: \$20 August / \$20 Jan

LA: Creative Writing, Grades 4th - 8th

Creative Writing is a great way for students to develop their own voice by exploring a variety of writing styles such as poems, short stories, autobiography, journaling, comic strips, etc. Students will study writing samples from various authors and poets and will learn that all writing is about communication with a purpose.

INSTRUCTOR: Dr. Tina Bakopoulos, fbakopoulos@yahoo.com

Age Range: 4th – 8th grades

Min/Max number of students: 5/15

Monthly Fee: \$35

Supply Fee: \$25 August, \$25 January. Covers the cost of materials and reproducibles for the class.

LA: Five in a Row A: Grades K-2nd

Let's explore various topics in this fun and interactive literature class. Children will learn history, geography, culture, and even math directly from a single story. They will also examine how the story was written and the various elements within it as part of language arts. We will read many books to help us explore the world around us!

Book titles to be explored include:

Madeline, A New Coat for Anna, How to Make an Apple Pie, Grandfather's Journey, The Story About Ping, Cranberry Thanksgiving, Katy and the Big Snow, Harold and the Purple Crayon, Miss Rumphius, Make Way for Ducklings, The Tale of Peter Rabbit, Mailing May, Roxaboxen, Albert, Cowboy Charlie, Tree Lady, Lentil

Instructor: Jackie Herr, Jackelynherr@gmail.com

Age range: 5-7 (Grades K-2)

Min/Max: 4/12

Monthly fee: \$25

Supply fee: \$20 August/\$20 January

LA: Grammar Junkies: 2nd- 4th Grade

Grammar Junkies is a supplemental course that will introduce/reinforce skills such as basic parts of speech, end mark punctuation, capitalization rules, vocabulary, homophones, and so much more. Students will hunt for and correct grammatical errors through games and hands-on activities.

INSTRUCTOR: Dr. Tina Bakopoulos, fbakopoulos@yahoo.com

Age Range: 2nd – 4th grades

Min/Max number of students: 5/15

Monthly Fee: \$30

Supply Fee: \$25 August, \$25 January. Covers the cost of materials and reproducibles for the class.

LA: Junior High Literature and Writing, Grades 6-9

This Language Arts course is designed to strengthen and reinforce skills in speaking, listening, reading, and writing through an in-depth study of literature that will include fiction, non-fiction, poetry, and drama. This course will also offer students the opportunity to develop their writing skills with each unit that will be covered. In this class, students will also study Literary Elements, Genre, Conflict, the Plot Diagram, Thesis Statements and Character Analysis. Students will be asked to come prepared weekly to class by completing readings and assignments as homework. Students will need to have access to a computer or device for Google Classroom as communications and assignments will be posted in this forum. Potential reading list for Jr. High Literature for 2026-27 may include: Lord of the Flies, Papa's Parrot, All Summer in a Day, The Giver, After Twenty Years, Tales from the Odyssey, MacBeth, The Lion, The Witch and The Wardrobe.

NOTE: Students who have taken JH Literature in 2025-2026 can take this course again as the material will not repeat but we will build on the skills of previous year and strengthen their comprehension and writing skills. This class is worth one (1) JR high school English, Language Arts, or Literature credit.

INSTRUCTOR: Dr. Tina Bakopoulos, fbakopoulos@yahoo.com

Age Range: 6th – 9th grades

Min/Max number of students: 5/15

MONTHLY FEE: \$40

SUPPLY FEE: \$55 August and \$55 January.

This covers a variety of costs, including but not limited to consumables, classroom materials, books and reproducing supplementals each semester.

LA: High School Lit- Grades 9- 12

This English course is designed to emphasize the development of skills in critical reading of various texts with understanding through listening, speaking, and annotating. Students will write with richness and complexity to communicate effectively about literature through essays and Socratic seminar. Literary Elements, Plot Diagram, Thesis Writing, Narrative and Persuasive Essay will be areas that students will work on throughout the year. Students will be asked to come prepared weekly to class by completing readings and assignments as homework. Students will need to have access to a computer or device for Google Classroom as communications and assignments will be posted in this forum. Potential reading list for High School Literature for 2026-27 may include: 1984, To Kill a Mockingbird, The Canterbury Tales, Flowers for Algernon, The Importance of Being Earnest.

NOTE: Students who have taken High School Literature in 2025-2026 can take this course again as the material will not repeat but we will build on the skills of previous year and strengthen their comprehension and writing skills. This class is worth one (1) high school English, Language Arts, or Literature credit.

INSTRUCTOR: Dr. Tina Bakopoulos, fbakopoulos@yahoo.com

Age Range: 9th – 12th grades

Min/Max number of students: 5/15

MONTHLY FEE: \$45

SUPPLY FEE: \$55 August and \$55 January.

This covers a variety of costs, including but not limited to consumables, classroom materials, books and reproducing supplementals each semester.

LA: Nature Study, Five in a Row, Ages 8-10

Connect with the world around us through engaging literature. This class combines observation with literary immersion spanning poetry, songs, geography, history and more. This serves as a springboard for creative writing, journaling, and various projects that foster curiosity and develop skills inspiring stewardship and a lifelong appreciation for creation.

Some example book titles:

The Boy Who Grew a Forest: The True Story of Jadav Payeng by [Sophia Gholz](#)

A Seed Is Sleepy by Dianna Hutts Aston

Snowflake Bentley by Jacqueline Briggs Martin

Instructor: Mrs. Elizabeth Biolobrzewski, eluniab@gmail.com

Ages: 8-10

Min./Max: 5/12

Monthly fee: \$30

Supply Fee: \$20 August / \$20 Jan

LA: Poetry Adventures – Ages 5-7

Poetry becomes an adventure in this creative class designed just for young writers. Students will explore a variety of poems while learning foundational poetic techniques such as rhyme, rhythm, repetition, imagery, and wordplay. Through interactive activities, games, and guided writing exercises, children will experiment with creating their own poems inspired by nature, emotions, stories, and their surroundings. (We'll even go outside when the weather is nice to get our creative juices flowing!) This class encourages creativity, builds early literacy skills, and helps children develop confidence in expressing their ideas through words. No prerequisites required. Families do not need to purchase supplies in advance.

Instructor: Niki Moylan, nikimoylan@gmail.com

Age range: 5-7-year-olds

Min 4 / Max 12

Monthly fee: \$20/month

Supply fee: \$20 in August and \$20 in January

LA: Story Explorers, ages 8-10

Let's bring literature to life and develop a love of reading one story at a time! Young readers will explore the joy of stories together through chapter book read-alouds, vocabulary building, discussions, creative activities, art projects, and more encouraging them to dive deeper into books. Each week students prepare for class by reading or listening to a portion of the book.

Instructor: Elizabeth Biolobrzewski, eluniab@gmail.com

Ages 8-10

Min./Max: 5/10

Monthly Class Fee: \$25

Supply Fee: \$20 August / \$20 Jan

LS COOK: COOKING 1, Ages 7 and up

***Cooking 1 will be for students that either have some basic kitchen knowledge/skills and looking to enhance and grow confidence in the kitchen; or have no comprehension of basic food handling, knife handling/proper utilization of kitchen equipment and want to learn. Get ready for an adventure of discovery of Italian cuisine as we travel the country from north to south with Chef Calandrini. During each geographical region, students will learn basic vocabulary to accompany culinary dishes and skills. Classes will incorporate kitchen skills such as sanitation, behavior/ discipline with respect to kitchen safety, duties/usage, and proper preparation of cooking areas and dishes, as well as basic carving, simple sauces, vegetable/fruit preparation, and desserts. Each student will need an apron & towel for each class. Notebook optional.

INSTRUCTOR: Chef Gaetano Calandrini, gaetanoc426@gmail.com

MIN/MAX: 8/12

MONTHLY FEE: \$30

SUPPLY FEE: August: \$45 January: \$45

AGE minimum: 7

LS COOK: Cooking 2, Ages 11 and up

COOKING 2

***Cooking level 2 is a more comprehensive class with a requirement of comfortability in knife usage, proper understanding of the safety of basic cooking equipment, and can handle cooking functions independently as directed. Skills and confidence will be built on. Get ready for an adventure of discovery of Italian cuisine as we travel the country from north to south with Chef Calandrini. During each geographical region, students will learn basic vocabulary to accompany culinary dishes and skills. Classes will incorporate kitchen skills such as sanitation, behavior/ discipline with respect to kitchen safety, duties/usage, and proper preparation of cooking areas and dishes, as well as butchering/carving, handmade pastas, sauces, meat/vegetable preparation, and desserts. Each student will need an apron & towel for each class. Notebook optional.

Class time will be 1 hour and 15 minutes.

INSTRUCTOR: Chef Gaetano Calandrini, gaetanoc426@gmail.com

MIN/MAX: 8/14

MONTHLY FEE: \$40

SUPPLY FEE: August: \$65 January: \$65

AGE minimum: 11

(If parent feels that their child is ready for this class and under the age of 11, contact Chef Gaetano)

LS SEW: Beginning Sewing, Ages 8-14

Intro to Sewing:

Fall/Winter 2025- 14 weeks

Wk 1-2

Hand sewing **sack/purse/book bag**

SKILL- threading a needle, tying a knot at the start and finish, cutting out fabric, hand sewing technique, sewing on a button

Fabric-Felt, Buttons

Wk 3-5

Pillows

SKILL- threading the sewing machine, cutting fabric, stitching on the machine, knotting at beginning and end of stitch, pressing seams, filling the pillow and hand sewing the closure Fabric- Cotton, pillow stuffing

Wk 6-10

Pajamas Pants

<https://simplicity.com/simplicity/s1043> or 3935

SKILL- threading machine, taking measurements, cutting out a pattern, cutting out fabric w/pattern, clothing construction, zig-zag stitch, elastic waistband Fabric- flannel, fleece, cotton (student can choose)

Wk 11-14

Aprons

<https://simplicity.com/simplicity/s9301> or 8826

SKILL- taking measurements, cutting pattern, cutting fabric, turning fabric right side out (straps), adding pockets to front of apron, pressing seams, serging seams, hemming. Fabric- cotton or any non-stretch fabric

New Year- Spring/Summer 2023- 16wks

Wk 1-6

Skirts

We Will Make This Pattern

SKILL- taking measurements, basic pattern drafting, cutting fabric, pockets, serging, elastic waistband, hemming
Fabric- cotton or any non-stretch fabric.

Drawstring backpacks will be added depending on the speed of completion of other projects. We will make the pattern for this. Material required will be a minimum of ½ yard wide by 60" width.

Wk 7-16

Summer Dress McCalls 7079 pattern

SKILL- taking measurements, cutting pattern, cutting fabric, clothing construction, serging seams, gathering seams, using interfacing, invisible zipper

Fabric- cotton or any non-stretch fabric

INSTRUCTOR: Jennifer Karaboyas, jennifer.karaboyas@gmail.com

FEE: \$30 / mo. SUPPLY FEE: \$20 Fall and \$20 Spring

MIN/MAX: 3/8

LS SEW: Continued Sewing: Ages 10 and up

Description: In this class students will continue their knowledge of basic sewing skills, focusing on more in-depth projects. Students will work on dresses, skirts and sweat suits. They will learn how different garments/fabrics require a different hemming technique. Students will continue to learn on a Serger Machine. Based on how quickly the students work, we expect to get 2 - 3 projects finished within the year. Ages 10 and up.

INSTRUCTOR: Jennifer Karaboyas, jennifer.karaboyas@gmail.com

FEE: \$30/mo.

MIN/MAX: 2/8

SUPPLY FEE: Instructor will contact the parents at the beginning of summer with information on which pattern to have and fabric types/amounts. Each project is approximately \$50, including pattern, fabric, and notions.

LS: Foundations in Personal Finance for High School

This is a program developed and video taught by Dave Ramsey and his team. It is a complete high school curriculum designed to fully equip homeschool students with everything needed for a dynamic learning experience. There are 12 chapters that teach practical, real-world personal finance. Throughout each chapter the students are prompted with journal questions that require them to pause and reflect on what they've learned. This student-centered approach is intended to promote ownership of their learning. Students will be provided a variety of opportunities to apply, review and assess their understanding. The instructor will help guide them as they learn the ways of managing money.

Instructor: Jackie Herr, jackelynherr@gmail.com

AGE: High School

MIN/MAX: 5 students/12 students

MATERIAL FEE: \$35 (one time only-for student books)

CLASS FEE: \$25 month per student

LS: Communication class - "Youth Effectiveness Training" Ages 13-18

Youth Effectiveness Training (Y.E.T.) Empowering Teens with Skills for Life

Give your teen the tools to navigate the challenges of growing up with confidence and clarity. This course focuses on emotional intelligence, communication, and interpersonal effectiveness.

What We Cover:

- **Self-Awareness:** Understanding personal needs and values.
- **Active Listening:** Learning how to truly hear and be heard.
- **Assertiveness:** Speaking up for oneself without aggression.
- **Conflict Resolution:** Solving disagreements so everyone wins.
- **Friendship & Goals:** Making lasting connections and setting a path for the future.
- **Overcoming Fears:** Building the courage to take the next step.

Course Details:

- **Target Age:** 13+
- **Class Size:** Minimum of 6 students required.
- **Tuition:** \$20
- **Materials:** \$25 (One-time supply fee)

Meet the Instructor: Joanna Kras is a certified Y.E.T. instructor and a homeschool mother of four. She holds a Master's in Music Therapy, bringing a unique blend of therapeutic insight and educational experience to her students.

- **Email:** jonanna_kras@yahoo.com

- **Call or text:** Joanna at (847) 894-2020
- **Website:** <https://www.gordontraining.com/youth-programs-2/youth-effectiveness-training-y-e-t/>

LS: Finance: Kids Guide to Money- Junior High

Class Description: *The Kids Guide to Money* is a great way to teach children about money and how to manage it. In this class we will learn about money and personal finance, all while having fun! We will explore important people, history, character development, financial literacy, and current events that shape our nation.

Instructor: Mrs. Jackie Herr, jackelynherr@gmail.com

Age range: Middle School

Min/Max: 4/12

Monthly fee: \$30

Supply Fees: \$25 August/ \$25 January

LS: Homesteading/Life Skills I, Ages 8-12

Homesteading: In this class, students will explore different ways of using resources to become more self-reliant and learn healthier ways of living. We will discuss gardening basics and how to grow your own food, raising chickens and beekeeping, cooking and baking from scratch, preserving and dehydrating food, making natural remedies, and other DIY products. There will be many fun, hands-on activities and projects to go along with our lessons, including woodworking, fire building, sewing and mending, starting plants from seed, solar power experiments, making sourdough bread, and seed saving. Some field trips may be planned throughout the year to visit local farms and other events that support the topics we cover. This is a wonderful opportunity for students to gain lifelong skills and to be more involved with nature.

Supplies: An apron is recommended for cooking/baking lessons and students may be asked to bring in supplies if needed.

Instructor: Mrs. Jamie Presco, jpresco34@gmail.com

Age Range: 8 - 12

Min/Max Students: 5/12

Monthly Fee: \$25/month per student

Supply Fee: \$35 August / \$35 January

LS: Homesteading/Life Skills II, Ages 13 +

Homesteading: In this class, students will explore different ways of using resources to become more self-reliant and learn healthier ways of living. We will discuss gardening basics and how to grow your own food, raising chickens and beekeeping, cooking and baking from scratch, preserving and dehydrating food, making natural remedies, and other DIY products. There will be many fun, hands-on activities and projects to go along with our lessons, including woodworking, fire building, sewing and mending, starting plants from seed, solar power experiments, making sourdough bread, and seed saving. Some field trips may be planned throughout the year

to visit local farms and other events that support the topics we cover. Students will also learn how to design a homestead layout, general maintenance of equipment and tools, food storage techniques, and being prepared for emergencies. This is a wonderful opportunity for students to gain lifelong skills and to be more involved with nature.

Supplies: An apron is recommended for cooking/baking lessons and students may be asked to bring in supplies if needed.

Instructor: Mrs. Jamie Presco, jpresco34@gmail.com

Age Range: 13 & Up

Min/Max Students: 5/12

Monthly Fee: \$25/month per student

Supply Fee: \$35 August / \$35 January

LS: Photography & Yearbook Ages 12+

In this hands-on, creative course, students explore the art of photography, the fundamentals of design, and the process of creating a professional-quality yearbook. Through photo shoots, layout editing, and design projects, students will learn to capture meaningful moments, tell stories through images, and bring our publication to life. Skills in digital photography, photo editing, graphic design, and publishing software will be developed. Teamwork, deadlines, and attention to detail are key components, as students collaborate to create a lasting memory book for the school community.

Students will need a digital camera and computer

Instructor: Annie Alvarez, aalvarez2011@att.net

Ages: 12-18, Younger if tech savvy

Fees: Monthly Fee: \$20 or semester fee of \$80

Min/Max Students: 6/12

Materials Fee: \$25 per semester fee

Payment Methods: Cash, Check, Zelle: aalvarez2011@att.net

LS: Survival Skills Class I - Ages 10 +

Learn essential outdoor survival skills in a fun, hands-on environment! This class is perfect for students aged 10 and older who want to develop confidence and independence in the wilderness.

What You'll Learn:

- How to build and maintain a fire, including fire starter techniques
- Safe whittling and knife maintenance
- Shelter building and knot-tying
- Navigation, hiking, and biking basics
- Wilderness first aid
- Using a jet boil for outdoor cooking
- Plus, many more practical survival skills!

Field trips: Throughout the year, we'll schedule exciting field trips tailored to the skills students are mastering.

Instructor: Annie Alvarez, aalvarez2011@att.net

Ages & Levels: 10-18

Fees: Monthly Fee: \$30

Supply Fee: \$50 (due in August and January)

Payment Methods: Cash, Check, Zelle: aalvarez2011@att.net

Min/Max Students: 6/12

LS: Survival Skills Class II- Ages 10 + * Must have completed Survival Skills I

Advanced Survival Skills is a hands-on, immersive outdoor class designed for students ready to take their wilderness knowledge to the next level. Participants will build confidence and self-reliance while mastering advanced fire techniques, shelter construction, navigation, wilderness first aid, safe knife use, and outdoor cooking with modern gear. Through real-world scenarios and guided challenges, students learn problem-solving, teamwork, and leadership skills while practicing safe, ethical, and responsible outdoor living. This class emphasizes practical skills, preparedness, and respect for nature—perfect for adventurous learners who want to thrive outdoors. In order to take Survival Skills II class students must have already completed Survival Skills I class.

What You'll Learn:

- Advanced Fire & Heat Management
- Advanced Knife Skills & Tool Craft
- Advanced Navigation & Expedition skills
- Advanced Wilderness first aid
- Advanced Outdoor Cooking and water skills
- Nature Awareness & Sustainability
- Leadership & Survival Mindset
- Plus, many more practical survival skills!

Field trips: Throughout the year, we'll schedule exciting field trips tailored to the skills students are mastering.

Instructor: Annie Alvarez, aalvarez2011@att.net

Ages & Levels: Ages 10-18, Must have taken Survival Skills I class already

Fees: Monthly Fee: \$30

Supply Fee: \$60 (due in August and January)

Payment Methods: Cash, Check, Zelle: aalvarez2011@att.net

LS: Tailoring For Boys - Ages 8+

Through my grandchildren, I have been an active member at Champs for the past three years. I currently help with all the sewing classes at Champs. Along with my daughter, we have been homeschooling for over 6 years. I would like to continue to help with the sewing classes but wanted to lead a class geared towards boys. Sewing has been a passion of mine for over 40 years.

This class will be an introduction to tailoring and leather working for boys. Students will learn basic skills like threading a needle, tying knots, cutting fabric, and both hand and machine sewing through practical projects. With the use of leather tools and the practice of simple stitches, such as the “baseball stitch”, students will create items like pouches and wallets. Tools such as a utility knife or rotary cutter will be provided and used in class under supervision.

Instructor: Lisa Judycki, Ljudycki98@gmail.com

Age Group: 8 and up

Class size: min 4 – max 8

Monthly Fee: \$40

Supply Fee: \$25 August / \$25

January Supplies needed: Cutting Mat, Leather needles, leather punch kit, mallet, fabric and leather for projects, waxed and/or sinew thread, patterns, sewing machine (needed in Spring)

MTH: Algebra 2, High School, or advanced middle school

Topics covered will be many informal geometry topics, negative exponents, quadratic equations, advanced factoring, radicals, metric conversions, and logarithms. Application problems will be taught throughout the course as related to the above topics.

Prerequisites: Successful completion of Saxon Algebra I or similar course.

Text/supplies: Saxon Algebra 2 - 3rd Edition,. Homework should be done on lined paper and in pencil.

INSTRUCTOR: Lissa Schellinger, lissa.schellinger@comcast.net

MIN/MAX: 4/20

MONTHLY FEE: \$36 per month

SUPPLY FEE: None

MTH: Fun with Math: 5-6 years

Fun with Math ages 5-6 will introduce and engage early minds, building basic math skills with topics such as single digit addition, counting to 100, fractions, (in)equalities, money, time, measurement, simple geometry, visual bar graphs, and two-digit place value. We will do this using manipulatives, stories, games, solving word problems, puzzles, and real life examples. This class is designed to be a fun supplement to and reinforcement of any learning done at home, with the fun companionship of friends.

INSTRUCTOR: Liz Cassidy, cassidies@comcast.net

MIN/MAX: 5 / 10

CLASS FEE: \$25 (Cash, Check, Zelle: cassidies@comcast.net)

MAT'L FEE: \$15 in August, \$15 in January

MTH: Fun with Math: 7 - 9 years

Fun with Math ages 7-9 will engage the intermediate elementary math student to build upon basic math skills with the purpose of acquiring a solid foundation necessary for higher math levels. Suggested topics will include math fact drills, multi-digit addition and subtraction, single/double digit multiplication, double/single digit division, squares, cubes, fractions, (in)equalities, geometry, money, time, exponents, measurement, visual bar graphs, mixed operations, simple ratios, puzzles. We will engage in games, small team competitions, problem solving, critical thinking, and real life examples. We will have fun learning shortcut methods and apply them in ways to expedite problem solving. This class is designed to be a fun supplement to and reinforcement of any learning done at home, with the fun companionship of friends.

INSTRUCTOR: Liz Cassidy, cassidies@comcast.net

MIN/MAX: 5 /8

CLASS FEE: \$25 (Cash, Check, Zelle: cassidies@comcast.net)

MAT'L FEE: \$15 in August, \$15 in January

MTH: Level Up Math Games, Ages 10-13

Get ready for some math, logic, and strategic fun! Build your Empire in Monopoly, hop aboard the Mexican Train, challenge yourself in logic, strategy, and puzzle games. Roll the dice and join your friends in an hour-long class of board games, card games, dice games, Sudoku, dominoes, critical thinking... Learn about important and necessary life skills such as wages, tax, and tips, how to change money, and much more! All by playing games!

INSTRUCTOR: Liz Cassidy, cassidies@comcast.net

MIN/MAX: 5 /8

CLASS FEE: \$25 (Cash, Check, Zelle: cassidies@comcast.net)

MAT'L FEE: \$15 in August, \$15 in January

MTH: Saxon Algebra $\frac{1}{2}$, Grades 7th -10th (Pre-Algebra)

Topics covered will be prime and composite numbers, fractions, decimals, area, ratios and proportions, percent, signed numbers, order of operations, solving 1st-degree equations in one variable, evaluating and simplifying algebraic expressions, graphing coordinates, Application problems will be taught throughout the course as related to the above topics.

Prerequisites: Successful completion of Saxon 8/7 or a B+ in Saxon 7/6 or similar course.

Text/supplies: Saxon Algebra $\frac{1}{2}$ 3rd Edition,. Homework should be done on lined paper and in pencil.

INSTRUCTOR: Lissa Schellinger, lissa.schellinger@comcast.net

MIN/MAX: 4/20

MONTHLY FEE: \$32 per month.

SUPPLY FEE: None

MUS: Piano w/ Mrs. Murray, Ages 5 and up

Individual piano instruction. Students must have a keyboard instrument available for practice in the home (electronic keyboards are acceptable for beginners, but intermediate and advanced students should practice on

a piano). Students will also learn theory, ear training, and music history while learning repertoire from all musical periods. Lesson books are used, but are not the only source of learning. All students are expected to participate in the Christmas and Spring CHAMPs concerts.

INSTRUCTOR: Candy Murray, candymmurray@gmail.com

CLASS FEE: \$25/WEEK, per student (class fee for private instrumental lesson is per lesson, not per month)

MATERIAL FEE: Based on needs of student

MUS: Piano/Voice w/ Mrs. Papritz, Ages 4 and up

Individual piano instruction. Students must have a keyboard instrument available for practice in the home (electronic keyboards are acceptable for beginners, but intermediate and advanced students should practice on a piano). Students will also learn theory, ear training, and music history while learning repertoire from all musical periods. Lesson books are used, but are not the only source of learning. All students are expected to participate in the Christmas and Spring CHAMPs concerts.

INSTRUCTOR: Lea Papritz, leapapritz@yahoo.com

CLASS FEE: \$25 per week, which includes all books and materials

MUS: Private Guitar or Piano Lessons with Michael Drew, Ages 6 and up

INSTRUCTOR: Michael Drew, strategy88@sbcglobal.net

MIN/MAX: 4 private students minimum

TIMES: Lessons are offered in 1/2 hour time slots. See schedule for specific times

CLASS FEE: \$30/week per student on a monthly basis

MAT'L FEES: Lesson books will be purchased as needed

STUDENT TO BRING: Guitar, music stand

MUS: Violin/Viola with Mrs. Laura Vandacar, Ages 5 and up

Private Violin/Strings lessons are offered as a course at Champs for all students interested. These lessons are designed for all levels ranging from beginner to advanced. During the 25 minute lesson held each week, students will learn technique, develop music reading skills, and perform music designed for their level. Students needing an instrument will receive recommendations pertaining to either the purchase or rental of an appropriate instrument.

Please check the schedule for available lesson times. Contact info: lvandacar7@gmail.com

CLASS FEE: \$25/week per student

MATERIAL FEE: Based on students' needs.

PA: Children's Theatre Class I ~ Ages 5-7 (Child must be 5 by first day of class)

Taking what these youngins already naturally do, with their own ingenious imaginations, the kids will be put "on stage." They will use an array of home-made, home-found costumes and props. They'll create scenery and sets making favorite stories come to life! Our class fairytales will allow for unique diversions as in having four little piggies instead of the usual three. Improvised ChampsLand stories are a favorite! Where the kids get to make up their own characters and situations to a narrative we create together.

Presenting their self-written and/or self-illustrated book, after a visit of our class-stuffed-pet to your home, adds to conquering stage-fright and boosting self-esteem.

No memorization is expected for this class.

Throughout the year, do expect to be invited to our classroom for the occasional open-show.

Each Theatre class will perform once at a Champs Extravaganza either in December or May.

THIS CLASS WILL PERFORM FOR CHRISTMAS 2026.

INSTRUCTOR: Masha Furmanova, mafusha88@hotmail.com

MATERIAL FEE: \$25 one-time fee per child

CLASS FEE: \$15 per child per month ~ Cash or check

Min/Max: 6/10

PA: Children's Theatre Class II ~ Ages 8-10 *Child must be 8 by first day of class.

This group of boys and girls will be put "on stage" using an array of "backyard" costumes, props and stage materials. Kids will create familiar stories incorporating their own imaginative twists. Improvised ChampsLand stories - where the kids get to make up their own characters and add their own ideas to any plot they act out - are always a favorite. Participation of these students will be more evident than the younger class with a hope for less narration on the part of a storyteller (me) and more dialogue participation from the thespians. Kids will be reading some short scripts. Once the kids have gotten the hang of our theatre expectations, the kids will be encouraged to produce excerpts of popular fairy-tales working in small groups; allowing them to choose their own costuming, setting and dialogue.

Throughout the year, do expect to be invited to our classroom for the occasional open-show.

Each Theatre class will perform once at a Champs Extravaganza either in December or May. **THIS CLASS WILL PERFORM FOR SPRING 2027.**

INSTRUCTOR: Masha Furmanova, mafusha88@hotmail.com

MATERIAL FEE: \$25 one-time

CLASS FEE: \$15 per child per month ~ Cash or check

Min/Max: 5/12

PA: Children's Theatre Class III ~ Ages 11+

It's so much fun to be in theatre.

Boys and girls will be welcome, not only to act, but, to write, produce and direct their own mini plays. Not every kid is a writer... and a playwright needs actors...and actors need direction. So, come one come all who love theatre and we'll find the perfect position for you. "Backyard" costumes and props will enliven this stage. Simple memorization will be expected. (Fun theatrical activities included.)

Throughout the year, do expect to be invited to our classroom for the occasional open-show.

INSTRUCTOR: Masha Furmanova, mafusha88@hotmail.com

MATERIAL FEE: \$25 one-time fee per child

CLASS FEE: \$15 per child per month ~ Cash or check

Min/Max: 5/12

PA: Choir, Ages 6-18

CHAMPS choir develops skills in vocal technique, music reading, and ensemble singing. Students sing a variety of musical styles to increase their musicianship and performance skills. Focusing on music theory from an ensemble perspective, students learn how to perform and collaborate with others. CHAMPS Choir performs in two large concerts every year.

INSTRUCTOR: Celby Hadley

MIN / MAX: 5 / 99

MONTHLY FEE: \$20

MATERIAL FEE: \$15 in August and \$15 in January

PA: Improv Theater A ~ Ages 10-12 *Child must be 10 by September 30, 2026

In this class the laughs come naturally as improvisational scenes, stories, and/or skits materialize. The environment encourages imagination and lots of creativity that "just happens." Coming together in just minutes or even seconds. No scripts, no props, no "visible" settings - let alone any costumes. (Thus, no material fees!) Included in the fun are: learning many improv games, lessons in gibberish language, and brain-tingling warm-ups. All of which help dissolve unnecessary inhibitions. All in a very safe and fun environment. A full hour of creativity and imaginations at work!

THIS CLASS WILL PERFORM IN MAY 2027.

Instructor: Masha Furmanova, mafusha88@hotmail.com

Min/Max: 6/12

Class cost per student: \$10 per month ~Cash or check

PA: Improv Theater B ~ Ages 13+

FYI: Improv has been proven to breed good listening skills and self-confidence. (And, this age group would most certainly benefit from such rewards of this class.)

Built into the art-of-improvising, social skills are cultivated. Through improvisational warm-ups, games, stories and scenes, students develop better listening skills; cooperation skills; skills to move conversations forward and become more interesting. Existing imagination and quick thinking are polished through certain techniques that come with practice. Creativity does "just happen" - and yet, it's because there are actual rules to be followed.

Inhibitions are dissolved in our safe and fun environment. No scripts, no props, no costumes. Thus, no material fees!

THIS CLASS WILL PERFORM FOR CHRISTMAS 2026.

Instructor: Masha Furmanova, mafusha88@hotmail.com

Min/Max: 6/12

Class cost per student: \$10 per month ~ Cash or check

PE: Elementary PE, Ages 5-7, Gatwood

Get ready to play team sports (soccer, kickball, dodgeball, capture the flag, and more) focusing on introducing kids to having fun, exercising, and playing together on a team. Class will be held outside unless it is raining or extremely cold.

INSTRUCTOR: Megan Gatwood, gatwoodmegan@gmail.com

MIN/MAX: 3/12

MONTHLY FEE: \$15/month

Min/Max: 3 / 12

Amateur Minor Athletic Waiver and Release of Liability required. Masks not allowed.

PE: Elementary PE, Ages 8-12, Huntington

In this class, we will enjoy team and individual sports, physical activities and games (soccer, flag football, dodgeball, kickball, golf, tennis, Capture the Flag, tag games, whiffle ball and more!) Children will have fun, get lots of physical exercise, practice sportsmanship and learn how to play together on a team. Class will be held outside unless it is raining or extremely cold.

INSTRUCTOR: Kristen Huntington, huntingtonkristen@gmail.com

MIN/MAX: 4/16

CLASS FEE: \$10/month

Amateur Minor Athletic Waiver and Release of Liability, as well as gym shoes, required. NO MASKS ALLOWED.

PE: Elementary PE, Ages 8-12, Wasser

Team Sports (soccer, flag football, dodgeball, kickball, and more) focusing on introducing kids to have fun, exercising, and playing together on a team. Class will be held outside unless it is raining or extremely cold. Any questions, please contact me.

INSTRUCTOR: Tait Wasser, Taitwasser@yahoo.com

MIN/MAX: 3/15

CLASS FEE: \$15/month

Amateur Minor Athletic Waiver and Release of Liability, as well as gym shoes, required. NO MASKS ALLOWED.

PE: High School PE, Ages 13 and up – Wasser

To introduce students to a variety of sports related activities so that they have the ability to develop a physically active lifestyle for a lifetime. We will play the following sports and more throughout the year, tennis, basketball, flag football, kickball, sabacki ball, jogging, and some more.

INSTRUCTORS: Tait Wasser, taitwasser@yahoo.com

MIN/MAX: 3/16

CLASS FEE: \$15/month

Amateur Minor Athletic Waiver and Release of Liability, as well as gym shoes, required. NO MASKS ALLOWED.

PE: Preschool Movement, Music, and PE, Ages 3-5

Preschool Movement , Music and PE will get preschoolers moving. We put movement to songs. We will learn modified versions of various sports, such as kickball. Working on coordination. We will use a parachute, scooters and different kinds of balls. Most importantly we will learn ways to enjoy being active and working together with other classmates.

INSTRUCTOR: Rachel Garrity, raemo3980@gmail.com

MIN/MAX: 4/12

CLASS FEE: \$15 per month

Amateur Minor Athletic Waiver and Release of Liability, as well as gym shoes, required. No masks allowed.

PE: Tae Kwon Do with James Netzel: Advanced

Tae Kwon Do is an ancient martial art that focuses on improving one's life. Kids who take Tae Kwon Do see boosts in focus, discipline, and confidence. In addition to getting a physical workout, they are pushed to become mentally stronger as well. Tae Kwon Do is a martial art that is geared toward self defense and not fighting. Students should come to class dressed in their uniform. (They will receive the uniform in the first class.)

Students continue on their Tae Kwon Do journey, learning more complex patterns and techniques. Students also start learning how to spar. Advanced students get additional 15 minutes after intermediate students.

Class meets from 8:30-9:55 am. Amateur Minor Athletic Waiver and Release of Liability, as well as gym shoes, required for all Tae Kwon Do classes. NO MASKS ALLOWED.

Contact information: James Netzel wkimtkdmp@gmail.com Advanced students (purple, blue, brown)

\$25 monthly tuition

\$200 equipment fee (one time, initial fee)

PE: Tae Kwon Do with James Netzel: Beginner

Tae Kwon Do is an ancient martial art that focuses on improving one's life. Kids who take Tae Kwon Do see boosts in focus, discipline, and confidence. In addition to getting a physical workout, they are pushed to become mentally stronger as well. Tae Kwon Do is a martial art that is geared toward self defense and not fighting.

Students should come to class dressed in their uniform. (They will receive the uniform in the first class.)
Amateur Minor Athletic Waiver and Release of Liability, as well as gym shoes, required for all Tae Kwon Do classes. NO MASKS ALLOWED.

Contact information: James Netzel wkimtkdmp@gmail.com

Beginner students (white and yellow belt)

\$40 uniform fee (one time initial fee)

\$25 monthly tuition

Students learn the basics of Tae Kwon Do along with improving their focus, discipline and self control with the opportunity to promote to the next rank at the end of each semester. Class meets from 8:30 –9:20 am.

PE: Tae Kwon Do with James Netzel: Intermediate

Tae Kwon Do is an ancient martial art that focuses on improving one's life. Kids who take Tae KwonDo see boosts in focus, discipline, and confidence. In addition to getting a physical workout, they are pushed to become mentally stronger as well. Tae Kwon Do is a martial art that is geared toward self defense and not fighting. Students should come to class dressed in their uniform. (They will receive the uniform in the first class.)

Amateur Minor Athletic Waiver and Release of Liability, as well as gym shoes, required for all Tae Kwon Do classes. NO MASKS ALLOWED.

Students continue on their Tae Kwon Do journey, reinforcing beginner techniques and learning new ones. Intermediate students get additional 15 minutes of advanced instruction after beginner students. Class meets from 8:30-9:35 am.

Contact information: James Netzel wkimtkdmp@gmail.comIntermediate students (orange, green, 1/2 purple)

\$30 monthly tuition

PE: Tae Kwon Do with James Netzel: High Belts

Tae Kwon Do is an ancient martial art that focuses on improving one's life. Kids who take Tae Kwon Do see boosts in focus, discipline, and confidence. In addition to getting a physical workout, they are pushed to become mentally stronger as well. Tae Kwon Do is a martial art that is geared toward self defense and not fighting. Students should come to class dressed in their uniform. (They will receive the uniform in the first class.)

Amateur Minor Athletic Waiver and Release of Liability, as well as gym shoes, required for all Tae Kwon Do classes. NO MASKS ALLOWED.

Contact information: James Netzel wkimtkdmp@gmail.comClass meets from 8:30-9:50 am.

\$40 monthly tuition

SCI: Biology, 8th- 12th grades

Biology Class Description: This biology course is a survey of all biology topics including cell biology, genetics, classification, evolution, and ecology. Students have weekly reading assignments, comprehension questions, labs, and projects. Each week, we will review material learned over the week and work together on various labs

and activities. Regular quizzes and tests will be given to demonstrate mastery of the content. Semester exams will also be included in the course. We also plan to go on fieldtrips to the Field Museum DNA lab and the Shedd Aquarium.

Students will do homework throughout the week to learn the basic content and the in-class time will be spent reviewing the material and doing experiments to understand the concepts. There will be a test for each unit (16 total) included with the weekly homework assignments. Grades are based on points for homework (45%), labs (20%), & tests (25%). Semester final exams are also part of their grade, worth 10% of each semester grade.

Instructor: Tammy Massey, emberacademy20@gmail.com

Age: Grade 8+

Min/Max: 6 students/16 students

Class Fee: \$35/month

Materials Fee: \$25/semester (August & January)

Prerequisites: Completion of 7th grade level math

Text/supplies: Apologia Exploring Creation with Biology, 3rd Edition ([Sample of text](#)). Please do NOT use past editions as they are significantly different from this one. <https://www.apologia.com/homeschool-high-school-biology/>.

There is a student notebook that can be purchased, but is not required. It simply helps the student stay organized and answer questions from the text in a single place.

All students should also have paper and a 3 ring binder to organize their handouts from class, notes, and homework.

SCI: Discovery Science, Ages 5-7

This is a beginning science class designed to engage 5-7 year olds and help them to discover and understand the world around them. We will touch on many different facets of science such as the fall happenings, fire safety in October, recycling and how it is reflected in the world around us, an exciting unit on raptors and bats, a look into the world of Antarctica, study some new creatures of the sea, as well as a smattering of other fun topics interspersed for fun. This class is meant to be a fun and exploratory learning class, supplemental to any science taught at home and is designed to mostly include topics and projects different from the last two years should your child have taken Discovery Science before.

INSTRUCTOR: Liz Cassidy, cassidies@comcast.net

MIN/MAX: 5 students, 12 students

CLASS FEE: \$30/mo (Cash, check, Zelle: cassidies@comcast.net)

MATERIAL FEE: \$15 in August, \$15 in January

SCI: Hands On Lab Class, Ages 10-14

Overview of Science: Hands-On Labs & Experiments

This engaging, hands-on science class introduces students to a wide range of scientific topics through weekly labs and experiments. Each week focuses on a new area of science, giving students a strong foundational overview that prepares them for future core science subjects.

Classes begin with a brief, age-appropriate introduction to the topic, followed by an interactive lab or experiment. Students then wrap up with a guided discussion and review to reflect on what happened, why it happened, and what they learned. Throughout the course, students will keep a science journal to record observations, data, and conclusions, building essential scientific thinking and documentation skills.

There is **no homework**, though optional enrichment and **optional field trips** may be offered to extend learning beyond the classroom. Format: Weekly hands-on labs and experiments with guided discussion. Perfect for curious learners who enjoy exploring science by doing!

SCI: Physics, High School

This course is designed to help students realize the important roles that physics plays in their personal lives and use physics knowledge to make informed decisions about issues involving science and technology. Areas of study include motion, forces, momentum, energy, electricity, magnetism, waves, optics, and nuclear physics.

Students will do homework throughout the week to learn the basic content and the in-class time will be spent reviewing the material and doing experiments to understand the concepts. There will be a test for each unit (12 total) included with the weekly homework assignments. Grades are based on points for homework (45%), labs (20%), & tests (25%). Semester final exams are also part of their grade, worth 10% of each semester grade.

Instructor: Tammy Massey, emberacademy20@gmail.com

Age: Grade 9+

Min/Max: 6 students/16 students

Class Fee: \$35/month

Materials Fee: \$25/semester (August & January)

Prerequisites: Students should have a good grasp of Algebra 1 math. Physics involves a significant amount of conversions and manipulating equations.

Text/supplies: Students will primarily use a free online video course: <http://www.gpb.org/physics-in-motion>. All students should have a 3 ring binder, scientific calculator, and access to a printer for printing weekly homework assignments.

NOTE: Honors option available, please email Mrs. Massey for details.

SCI: Private Pilot Ground School, 10th-12th High school

The objective of this course is to introduce students to flight training and the aviation industry. We will be discussing the theory and concepts needed for preparing for the FAA private pilot aeronautical knowledge test (airplane). Topics include: airplane systems, aerodynamics, flight instruments, procedures and airport operations, communications procedures, weather, regulations, weather services, aircraft performance, navigation, enroute flight, and cross-country flight planning. We will be using the Jeppesen Private Pilot Textbook. Students will be expected to read and do homework weekly. We will also be going on a few optional field trips to local airports which will include tower visits, airline operations, and going for an airplane ride.

Required text: Jeppesen Private Pilot Text Book ISBN: 0884876608 (Can be found on Amazon – approximate cost \$79 – can also be found as an ebook at

https://jeppdirect.jeppesen.com/product_details.jsp?id=prod770007_ca) E6B

Flight computer can be found on Amazon at
<https://www.amazon.com/Jeppesen-Student-Flight-Computer-JS514101/dp/B003VSE90A>.

Please speak with Mr. Wasser about purchasing a used copy. Textbook must be purchased before class starts in the fall.

INSTRUCTOR: Tait Wasser, taitwasser@yahoo.com

MIN/MAX: 4/12

CLASS FEE: \$30 per month per student

MATERIAL FEE: TBD

SCI: Science Explorers 1A: Chemistry, Biology and Physics- Ages 8-11

Course Description: During The year we will be spending 3 months each in Chemistry, Biology, and physics. We will have a hands-on project each week testing out the concepts they will be reading over during the week. This includes chemical testing, dissection (using dissect it kit), and power challenges. We will be using the books Chemistry, Physics and Biology for Curious Kids. They are about \$12 each and can be purchased on Amazon new or Used at Abes books.

Homework Requirements: Everything will be organized and assigned through google classroom. Students will be assigned optional Weekly reading and videos.

Instructor: Annie Alvarez, aalvarez2011@att.net

Class fee: \$40 per month, per student

Age 8 to 11

Min/Max: 6 students/12 students

Supply Fee: \$40 September/ \$40 January

Payment Methods: Cash, Check, Zelle: aalvarez2011@att.net

SCI: Science Explorers 1B Chemistry, Biology and Physics- Ages 12-14

During the year we will be spending 3 months each in Chemistry, Biology, and physics. We will have a hands-on project each week testing out the concepts they will be reading over during the week. This includes chemical testing, dissection (using dissect it kit), and power challenges. We will be using The DK Smithsonian series and I will be lending all the required books out to students.

Homework Requirements: Everything will be organized and assigned through google classroom. Students will be assigned roughly 2 hours of homework per week.

Instructor: Annie Alvarez, aalvarez2011@att.net

Age 12 to 14

Min/Max: 5 students/15 students

Class fee: \$40 per month, per student

Supply Fee: \$40 due September and \$40 in January

Payment Methods: Cash, Check, Zelle: aalvarez2011@att.net

SPAN: Early Elementary Spanish, Ages 5-7

In this class, children will learn basic Spanish vocabulary and conversational phrases through stories and songs following the *Sonrisas* Spanish curriculum. At each class, we will make a craft that corresponds to the week's theme. This will be a light-hearted, fun class that will feel like circle time—only it's in Spanish!

Instructor: Nina Kindelin, nina.kindelin@gmail.com

AGE: 5 to 7 years old (Kindergarten-3rd grade).

PREREQUISITE: None

MIN/MAX: 6/12

FEE: \$25 monthly fee per student.

SUPPLY FEE: \$35 in September / \$10 in January

Nina Accepts: Zelle (nina.kindelin@gmail.com), Venmo (@NinaKindelin), and PayPal (paypal.me/NinaKindelin). For PayPal please select friends and family.

SPAN: Jr. High Spanish 1B

This Spanish 1B class for middle grades covers the second half of high school Spanish 1. This class is for students who have already successfully completed the Spanish 1A class. Students who complete and pass both levels can move straight into Spanish 2 for high school. Students will learn the preterite (simple past-tense) of common verbs, more uses of adjectives and pronouns, and vocabulary related to the calendar, seasons, weather, clothes, shopping, food, colors, health, hygiene, and more! Assessments may be given in class or for at-home completion, depending on time needed for each lesson. We will be using the Descubre 1B curriculum, interspersed with games and activities. Students will need a three-ring binder with a folder pocket (to function in place of a workbook, brought to every class) and index cards for their personal use. Students will also be using a textbook that can be borrowed from the teacher for a \$10 deposit that will be returned at the end of the year if the book is in good shape.

Instructor: Sarah Paradise, skp480@gmail.com

Age Range: This class is recommended for students in 7th or 8th grade who have already successfully completed the Spanish 1A class, or can provide proof of completing an equivalent.

Min/Max: 4/10

Monthly Fee: \$30

Supply Fee: \$40 in August (covers cost of activity supplies, workbook supplies and \$10 textbook deposit), \$20 in January

I accept checks, cash, or zelle @ skp480@gmail.com. All check payments should be made out to "Sarah Paradise"

SPAN: Middle School Spanish 1A (ages 11-13)

This Spanish 1A class for middle grades covers the first half of high school Spanish 1, with the goal of providing the second half next year. Students who complete and pass both levels can move straight into Spanish 2 for high school. This class is perfect for students with no or minimal Spanish language experience as there is no prerequisite and we will be moving at a slowed down pace. Students will learn basic nouns, adjectives, and common present-tense verbs, as well as gain basic conversational needs such as introducing oneself, counting, basic time-telling, days of the week, pastimes, occupations, family life, and more! Assessments may be given in class or for at-home completion, depending on time needed for each lesson. We will be using the *Descubre 1A* curriculum, interspersed with games and activities. Students will need a three-ring binder with a folder pocket (to function in place of a workbook, brought to every class) and index cards for their personal use. Students will also be using a textbook that can be borrowed from the teacher for a \$10 deposit that will be returned at the end of the year if the book is in good shape.

Instructor: Sarah Paradise, skp480@gmail.com

Age Range: This class is recommended for students in 7th grade as well as motivated 6th graders. (ages 11-13).

Min/Max: 4/10

Monthly Fee: \$30

Supply Fee: \$40 in August (covers cost of activity supplies, workbook supplies and \$10 textbook deposit), \$20 in January

I accept checks, cash, or zelle @ skp480@gmail.com. All check payments should be made out to "Sarah Paradise"

SPAN: Spanish 1, Grades 9-11 (motivated 8th graders)

This is a high school Spanish class for beginners with no prerequisite. Basic conversational skills, vocabulary, and grammar will be taught, as well as how to read and write in Spanish. We will use the *Descubre 1* textbook. About three hours of written homework will be assigned per week, and students will need a computer with internet access to complete listening activities. Students will be expected to have their own **notebook** and a **3-ring binder**. All students must have their own textbook, which they can get from the instructor (details below).

This class is recommended for students ages 14 to 17 (9th to 11th grade) who have had no previous Spanish instruction, but self-motivated 13-year-olds (8th graders) are also welcome.

Instructor: Nina Kindelin, nina.kindelin@gmail.com

PREREQUISITE: None

MIN/MAX: 5/15

FEE: \$30/month

SUPPLY FEE: \$45 supply fee in August / \$15 in January. The August fee covers a deposit for the textbook. If the textbook is returned undamaged, \$10 will be returned in May.

PAYMENT: Zelle (nina.kindelin@gmail.com), Venmo (@NinaKindelin), and PayPal (paypal.me/NinaKindelin). For PayPal please select friends and family.

SS: Ancient Civilizations of the World - Grades 7-12

Discover the secrets of the past! From the pyramids of Egypt to the forums of Rome, students will explore the achievements of humanity's greatest early civilizations. We will cover Mesopotamia, Egypt, India, China, Greece, Rome, and other notable civilizations.

Each class will include a mix of:

- **Living History:** Role-play and dramatic reading.
- **Primary Sources:** Engaging books and visual media.
- **STEM Projects:** Art and artifacts that bring culture to life.
- **Digital Hub:** Google Classroom access for optional weekly challenges.

Instructor: Dr. Tina Bakopoulos, fbakopoulos@yahoo.com

Age range: Middle School/High School

Min/Max: 4/12

Monthly fee: \$30

Supply Fees: \$25 August/ \$25 January

SS: History with the American Girls, Ages 8-12

American Girl was founded in 1986 by a teacher who believed that books could teach important life lessons and make history come alive for young readers. We will study certain girls, learning about life as these American Girls would have known it. We will discover what is happening in the world they live in as well as the world around them. We will bring history to life through teaching, games, food, crafts and plays. Each student will be presenting an American Girl to the class.

INSTRUCTOR: Sophia Neri, soneri7@aol.com

MIN/MAX: 4 /12

CLASS FEE: \$10.00/month per student

MATERIAL FEE: \$25 (one time only)

SS: Intro to American Civics – HS

Introduction to American Civics Course Description

This course examines civics as the systematic study of constitutional government, political institutions, public law, and civic agency. Students will analyze how authority is constituted, distributed, limited, and contested within the American political system. Emphasis is placed on constitutional structure, institutional design, democratic theory, and the relationship between citizens and the state.

The course integrates primary-source analysis, doctrinal case study, comparative institutional examination, and applied policy evaluation. Students will interpret foundational documents, assess competing constitutional arguments, and evaluate how public decisions shape social, economic, and political outcomes.

Primary Texts and Materials

- United States Constitution
- The Federalist Papers (selected essays)
- Selected decisions of the Supreme Court of the United States
- Contemporary legislative, executive, and policy documents

Course Structure

I. Political Theory and the Concept of Government

- The philosophical purposes of government: order, liberty, justice
- Social contract traditions (Hobbes, Locke, Rousseau)
- Democracy, republic, constitutionalism, and rule of law
- Rights, duties, and the concept of citizenship

Students will evaluate normative theories of authority and compare institutional models across political systems.

II. Constitutional Foundation

- Historical origins of the Constitution
- Constitutional design and structural safeguards
- Federalism as vertical division of sovereignty
- Separation of powers and checks and balances
- The theory and function of the Bill of Rights

Students will conduct close textual analysis of key clauses and debates reflected in the Federalist and Anti-Federalist arguments.

III. Legislative Power

- Enumerated powers of Congress
- Bicameralism and representation
- The legislative process and committee system
- Commerce Clause interpretation over time
- Institutional incentives and political compromise

Students will assess how structural design influences policymaking efficiency and accountability.

IV. Executive Authority

- Article II powers and their interpretation
- Administrative agencies and the modern regulatory state
- War powers and emergency authority
- Executive orders and delegated authority
- Constitutional and political constraints

Students will analyze executive–legislative tension and the evolution of presidential power.

V. The Judiciary and Constitutional Interpretation

- Judicial review
- Methods of constitutional interpretation (originalism, living constitutionalism, textualism)
- Federal court structure

- Landmark decisions shaping rights and federal power

Students will examine key rulings of the Supreme Court of the United States and evaluate competing interpretive methodologies.

VI. Elections, Parties, and Democratic Participation

- Electoral systems and representation
- Political party development and primary systems
- Voting rights jurisprudence
- Campaign finance and political accountability

Students will analyze turnout disparities, representation gaps, and structural strengths and weaknesses in American electoral design.

VII. Media, Information, and Public Opinion

- Constitutional foundations of press freedom
- Agenda-setting and framing effects
- Evaluating credibility and bias
- Social media and civic discourse

Students will critique how information flows affect institutional legitimacy and democratic decision-making.

VIII. Public Policy and Multilevel Governance

- Policy formation cycle: agenda, formulation, adoption, implementation, evaluation
- State and local governments as laboratories of democracy
- Fiscal federalism and regulatory authority
- Case studies in education, healthcare, or environmental regulation

Students will produce policy analyses assessing constitutional authority, administrative feasibility, and social consequences.

IX. Civil Liberties and Civil Rights

- First Amendment jurisprudence
- Equal Protection Clause and substantive due process
- Balancing liberty and security
- Historical expansion and contraction of rights

Students will examine doctrinal evolution and tension between individual autonomy and collective governance.

X. Citizenship, Civic Agency, and Institutional Reform

- Civic virtue and democratic norms
- Advocacy, litigation, and protest movements
- Grassroots organizing and institutional change
- Structural reform debates (term limits, court reform, electoral redesign)

Students will design and defend a civic action proposal grounded in constitutional principles and institutional realities.

Learning Outcomes

By the end of the course, students will be able to:

1. Interpret constitutional text using established analytical frameworks.
2. Explain institutional interactions within federal government.
3. Evaluate Supreme Court opinions through competing theories of interpretation.
4. Analyze public policy through constitutional, institutional, and normative lenses.
5. Construct evidence-based arguments regarding civic reform and democratic governance

Instructor: Eli Lazar, elilazar@gmail.com

Age Range: 9th through 12 Grades

Min/Max number students: 5-15

Monthly Fee: \$25

Supply Fee: \$10. This will be a one-time fee that will pay for spiral bound syllabuses that I will make for students

SS: Learn About the USA! – Ages 7-10

Learn about the exciting history and facts of our United States by studying its colonial inception through the Westward Expansion, its geography, state capitals, the many symbols and famous landmarks of our country, and other facts all through books, games, videos, songs, puzzles and projects. We will also study the mighty Great Lakes and Chicago! No homework!!

INSTRUCTOR: Liz Cassidy cassidies@comcast.net

MIN/MAX: 5/12

CLASS FEE: \$35 per month

MATERIAL FEE: \$15 August, \$15 January,

Payment: Check, Cash, or Zelle cassidies@comcast.net