



CLASS CATALOGUE FOR 2018-2019

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About Fireside Academy

Our classes are held on Tuesdays, September 13, 2018 through May 18, 2019.

Our classes meet at Christ UCC, 75 East Market Street, Bethlehem, PA, 18018.

The Fireside Academy Community for Homeschoolers is a unique community offering support and encouragement to parents who are teaching their children at home through traditional and cyber-education methods. Fireside Academy helps foster a sense of community for homeschooling families. Our enrichment classes and extra-curricular activities provide opportunities for social interaction with others who understand a lifestyle focused on family and education. Our website, private Fireside Families Facebook page and free online newsletter keep families informed of upcoming events and opportunities for families of Lehigh and Northampton Counties of Pennsylvania and beyond, as well as western New Jersey.

Building Our Community

Our wonderful classes are only part of the experience here at Fireside. We strive to create a true homeschooling community for our children and parents. We know that if we pool our efforts, we are able to operate a smoothly flowing experience, and offer greater opportunities outside of class days. As such, each family is responsible to fulfill a volunteer commitment to Fireside. Please visit our "Volunteers" tab on the website, and review the requirements and escrow program, understanding that volunteer sign up must occur at time of registration (or promptly thereafter for mail-in registrations.) We will be having various summer activities for new families to introduce themselves to some of the current Fireside families and help answer any questions (dates TBA). We can't wait to welcome you into our community!

Mission Statement

It is the purpose and mission of Fireside Academy Community to provide homeschooling families and families of cyber-educated students' opportunities to participate in cooperative, enriching, group learning experiences. It is the aim of Fireside Academy to keep the natural love of learning alive by offering engaging learning experiences in the sciences, mathematics,

language arts, foreign languages, fine arts, history, social studies, physical education, and other special interest subjects. We place importance on education and strive to provide college-preparatory academic classes. We believe that it is important to create a learning environment that acknowledges differences in learning styles, nurtures a student's self-esteem, and embraces students from all denominations, races, and sectors of life.

Philosophy

Fireside Academy operates under the premise that learning is a gift with its own intrinsic rewards. We believe that learning flourishes when students are given opportunities to become involved in the process of their own education. We believe that it is important for students to interact with enthusiastic, knowledgeable, respectful facilitators in a friendly, non-threatening social environment. Learning fostered through a spirit of cooperation and mutual respect allows students the freedom to explore and expand their boundaries without the fear of making mistakes.

Non-Discriminatory Policy

The Fireside Academy Community is truly an ecumenical group. It admits students of any sex, race, color, nationality, ethnic origin, and religious affiliation to all rights, privileges, programs, and activities made available to students in the program. It does not discriminate on the basis of race, color, national and ethnic origin, or religious affiliation in the administration of policies or any program-administered events, activities or classes.



Membership

(\$75 + Volunteer Commitment**)

A full membership is necessary for those families wishing to take advantage of our classes. Fireside Academy offers a variety of academic and enrichment courses in a supportive environment for families. A full membership allows participation in many activities such as field trips, workshops, and teen events. We have members-only events for parents as well, that will include instructional seminars and small groups. We offer special events for homeschooled students such as educational fairs, picnics, and teen dances.

Our classes meet on Tuesdays for thirty weeks, from September to May, with intermittent breaks. Our weekly classes serve to create an environment that encourages children to love learning while providing opportunities for academic excellence and achievement. We assist families by offering weekly classes taught by specialists in each field, who are usually homeschooling parents as well. By pooling our resources, we are able to offer a rich diversity of expertise that helps families build upon their own knowledge and abilities by providing broader educational experiences.

Our classes support the home education program through classroom experiences, giving both a framework as well as outside accountability and mentoring. Often

when homeschooled children reach middle school, they will wish to pursue subject matter that is difficult or foreign to the parent teacher. Many high school diploma programs require courses which some parents feel uncomfortable teaching on their own. Our classes help meet these needs for families by bridging any gaps in the home education program, while offering the benefits of a small-sized classroom experience for students.

More than academics, our classes provide homeschooling families with the opportunity to work cooperatively in an atmosphere of mutual respect, organized structure with flexibility, and interest driven exploration. We feel that offering opportunities for homeschooled children to participate in musical theater, or to learn new hobbies by learning to paint or develop leadership skills are vital to a rich educational experience. We also offer the opportunity for youth to create a yearbook and newspaper, documenting their experiences and providing information for our families. We offer informal small groups, such as sewing circle, chess, and running clubs.

****Parents are required to stay on site during all classes for children 4th grade and younger, and to provide a current cell number in case of emergency.**





How to Read Our Catalog

Our class catalogue contains a thorough amount of detail for each class offered and it's important to understand how to read those details. A breakdown for a sample class is provided below.

In this sample class description, note the first line:

CLASS TITLE	Grades Intended	(Course Number)	Course Type	High School Credit
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Use this information to determine if this is a fit for your student by grade *first*. We do know that some students may have skills that are a grade above/below the cut off, so please note if you would like to be considered for that situation and call to discuss before registering. Note the course types: Core and Elective are graded classes; Enrichment and Clubs are usually non-graded. Many of our classes will fulfill the requirements for earning high school credit within most homeschool diploma programs.

PREREQUISITES: There are often prerequisites listed in red print. These are to ensure a positive learning experience for your student as well as others in the class. If your child does not meet them, find another class that is a better fit to his/her skill level.

EDUCATION FAIR: Certain classes require participation in our annual Educational Fair on February 22, 2019. This is an extremely fun and popular event for Fireside students of all grade levels and we highly encourage participation for *everyone* at Fireside. An entry to the fair is \$7 for the first entry, and \$5 for additional entries, per student. The Educational Fair fees are NOT included in class materials/tuition. *This is an additional cost* and helps cover the cost of certificates, ribbons, trophies, and event rental.

DESCRIPTION: The course description follows and will tell you about the class and its goals, list the required texts and supplies, and give you an estimated expectation of time for homework during the week (if any). The tuition, materials fee, instructor's name and maximum # of students in the class follows.

COLOR CODES: Provided for Quick Reference

Core Curriculum = **YELLOW**

Elective = **GREEN**

Enrichment = **BLUE**

Club = **PURPLE**

To register for classes, please visit www.FiresideAcademy.com and choose "Registration" under the Join menu or copy/paste this direct link:

<http://www.firesideacademy.com/homeschool-signup/register-for-homeschooling-classes>



Fireside Academy Academic Guidelines

The following are academic guidelines in place to help you know what your student should be capable of in a given age/class range. These guidelines are in place to help you place your child in a class where they are developmentally ready. Proper placement is not only beneficial to your student but the teacher and the class as a whole. Our goal is to have an optimal learning experience for all students in a classroom.

1st-3rd Grades

A student in this age group should be able to:

- recognize and write the alphabet,
- copy words from the blackboard,
- hold and utilize scissors correctly,
- emergent reader at lower grades; reading at age level for upper end of range,
- sit and listen to teacher instructions in a classroom setting,
- listen to others in class and take turns.

4th-6th Grades

A student in this age group should be able to:

- be able to read and comprehend at grade level,
- identify and write in complete sentences, and be able to compose a paragraph,
- understand the basic structure of writing,
- research a topic using a variety of sources,
- listen to and thoughtfully respond to peers' comments,
- work well in groups and with peers,
- sit and listen to teacher instructions in a classroom setting.

7th & Up

A student in this age group should be able to:

- read and comprehend at grade level or higher,
- should be able to write a 3-5 page research paper independently,
- should be able to conduct proper research for a project and know how to navigate the internet looking for reliable sources,
- identify the exact meaning of something read and what's implied by the word choice, tone and use of language,
- listen to and thoughtfully respond to peers' comments,
- work well in groups and with peers,
- sit and listen to teacher instructions in a classroom setting.

ENGLISH & HUMANITIES

WORLD LITERATURE

9th - 12th (ENG300)

CORE: Homework Required, Graded,
High School Credit 1.0

Prerequisite: Must be able to read and write at a 9th grade level or above.

Description: Reading World Literature is an essential part of a young person's coming of age in our global society. An appreciation of the world's foundational literature prepares students to communicate effectively across cultures, helps students to understand universal human challenges and the variety of historical responses that have shaped our world, and alerts them to the deeper issues that underlie legal, political and economic agendas. In this course, students will read works from ancient and modern authors that have had the greatest impact on the minds and hearts of diverse peoples around the globe. The course is discussion-based. Students will develop their thoughts about and evaluations of texts in dialogue with their peers, affording an opportunity to strengthen skills in communication and the constructive examination of differing opinions. Students will complete two papers and regular assignments, with instruction in grammar and form, but the course is weighted toward reading and oral expression.

Required Text/Books: The list of readings will be distributed to enrolled students or upon request to pjlachance@outlook.com. Most titles are in the public domain and are available online and in print. **Homework:** 4-5 hours per week, possibly more. **Tuition:** \$210 **Materials Fee:** \$10 **Instructor:** Paul LaChance **Maximum:** 16 students

MIDDLE SCHOOL WRITING & READING FOR SUCCESS

6th - 8th (ENG 205)

CORE: Homework Required, Graded

Prerequisite: Student must be able to write multiple paragraphs without struggle and read comfortably at a 7th grade level. Students should also have access to the Internet for communication with instructor.

Description : This is a core class that will develop composition skills and introduce students to literary analysis. Topics will include, but are not limited to: the writing process, theme, use of active voice, point of view, language use/grammar, reading comprehension skills, and figurative language. Writing will include essays, book/movie reviews, short stories, poems, journal assignments, comprehension questions and more. Five books will be used for class activities and projects, as well as numerous short stories, book excerpts, and poems. Students must also maintain an independent reading log at home. Books needed for class: A Wrinkle in Time by Madeleine L'Engle; Roll of Thunder, Hear My Cry by Mildred D. Taylor; Rip Van Winkle by Washington Irving; The Adventures of Sherlock Holmes by Arthur Conan Doyle; Anne of Green Gables by L. Maud Montgomery.

Required Text/Books: Roll of Thunder, Hear My Cry by Mildred D. Taylor; Rip Van Winkle by Washington Irving; The Adventures of Sherlock Holmes by Arthur Conan Doyle; Anne of Green Gables by L. Maud Montgomery.

Required Supplies: Notebook, folder, pen/pencils.

Homework: There will be approximately 3 hours of extended coursework to be done at home each week, not including the additional book reading time. This will include, but is not limited to reading passages, essay writing, worksheets, and creative writing in the form of short stories, poems and journal entries. **Tuition :** \$210

Materials Fee: \$45 **Instructor:** Barbara Vogelgesang **Maximum:** 12

ADVENTURES THROUGH ENGLISH & LITERATURE

4th - 7th (ENG200)

CORE: Homework Required, Graded

Prerequisite: Must be able to read and write at a 4th grade level or above.

Description: Journey with us through exciting books that all feature kids like YOU on an adventure! We'll explore several time-tested and modern classics together to introduce students to basic literary analysis and discussion in simple ways. Each book unit will include related activities and writing for a fun and comprehensive English class. Book titles include: FROM THE MIXED-UP FILES OF MRS. BASIL E. FRANKWEILER, ESCAPE FROM MR. LEMONCELLO'S LIBRARY, A WRINKLE IN TIME, & THE PHANTOM TOOLBOOTH. **Course**

Objectives: Students will be introduced to basic literary analysis through identifying concepts and characteristics such as: plot, setting, characterization, symbolism, and theme. Students will practice various forms of writing, including: poetry, creative writing, journaling, and essay. Students will develop their language skills through new vocabulary introduced in the literature.

Required Text: From the Mixed-Up Files of Mrs. Basil E. Frankweiler by: E.L. Konigsburg Escape from Mr. Lemoncello's Library by: Chris Grabenstein A Wrinkle in Time by: Madeleine L'Engle, The Phantom Tollbooth by: Norton Juster **Homework:** 2-3 hours a week, possibly more depending on student's reading and writing abilities. **Tuition:** \$150 **Materials Fee:** \$40 **Instructor:** Susan Ott **Maximum:** 15

BRAVE WRITER

4th - 6th (ENG205)

CORE: Homework Required, Graded

Prerequisite: Must be able to read and write at a 4th grade level or above.

Description : What is Brave Writer? Simply stated, it is a philosophy for teaching writing to students of varying ages and abilities. What makes Brave Writer stand out is the focus on teaching writers, rather than writing. Instead of teaching writing formats and structure, Brave Writer focuses on establishing a writing voice and the writing process first, helping writers feel safe to take writing risks and say what they have to say. In class, we will complete several writing projects through a specific writing process established to help students find that writing voice. Although grammar and spelling will be addressed through a revision portion of the process, the writers will be encouraged instead to get their thoughts from their heads to their papers regardless of their other language arts abilities. Other activities will also be used to support a language rich class, including poetry tea times, free writing, literary elements from published authors, and language games. There will be the required reading (audiobooks and/or read alouds are completely acceptable!) of several books in order to discuss literary elements and complete writing activities, and at the completion of each book we will celebrate with a themed book club party (specific titles to be determined). This class is structured to give students exposure to writing and most especially to instill in them a confidence in their abilities as writers. This a low stress and low-pressure class that will be filled with fun activities to support their growing writing voices!

Required Text: Book lists to be provided over the summer **Supplies/Equipment required:** A binder to hold teacher handouts and loose-leaf paper. Writing instruments. **Homework:** Depending on the student, 1-2 hours of homework some weeks, in addition to reading requirements **Tuition:** \$180 **Materials Fee:** \$45 **Instructor:** Kristie DePiero **Maximum:** 14



FOREIGN LANGUAGES

HIGH SCHOOL SPANISH : ¿HABLA ESPAÑOL?

9th - 12th (LAN 305)

Elective : *Homework required, graded, 1.0 high school credits*

Prerequisite: *Student needs access to a computer, printer, and the Internet. Student also needs to be able to read and write for this class.*

Description: In Spanish 1, many aspects of the Spanish language will be studied, with an emphasis on conversational use. The course will include speaking with proper pronunciation, basic elements of the language, vocabulary, idiomatic expressions, grammar, and verbs. Students will learn how to communicate with others by speaking, reading, writing, and listening. Vocabulary will stress everyday situations and functionality. Occasional cultural studies will be included. Students will be expected to complete all written and research assignments on a weekly basis. Regular quizzes will review lessons learned and help assess what review/reinforcement may be needed. Class grades will be based on class participation, completion of assignments, and quiz grades.

Required Text: N/A **Required Supplies:** three-ring binder, notebook, index cards, pencil/pen **Homework:** Students will need to spend 20-30 minutes daily to complete written assignments, map skills, research, and study for quizzes. If needed, students may request extra credit assignments to improve grades. **Tuition:** \$210 **Materials Fees:** \$50 **Instructor:** Becky Weiss **Maximum:** 12

LATIN 1

6th - 8th (LAN 200)

Elective: *Homework required, Graded.*

Prerequisite: *Student needs access to a computer, printer, and the Internet*

Description: Latin I will expose students to the language, culture and history of the Romans. The Cambridge Series emphasizes comprehension of the Latin language by

reading and provides social and political background. Students follow the story of “Caecilius” and his family who lived in Pompeii in the first century AD. The program draws on the rich archaeological resources made available by the excavations of Pompeii and Herculaneum. The study of Latin strengthens and deepens a students’ knowledge of English vocabulary and grammar, expands their understanding of the relationship of the ancient world to our own, and nurtures their appreciation of foreign languages and culture. This class may be of interest to HS students preparing for the SAT. NOTE: Latin 1 covers both Cambridge Latin Units 1& 2

Required Text/Books Cambridge Latin Course Units 1 & 2. Cambridge University Press. 4th Edition. **Required Supplies:** Web access for online support materials. **Homework:** 4-5 hours per week **Tuition:** \$210 **Materials Fee:** \$25 Includes subscription to Cambridge Latin online resources. **Instructor:** Paul LaChance **Maximum:** 16

ELEMENTARY SPANISH; Español Excelente

4th - 6th (LAN100)

Elective : *Homework Required, Graded*

Prerequisite: *Must be able to read and write for this class*

Description: Español Excelente! will be a whole year of fun and learning in Spanish! We will explore conversational Spanish and learn through reading, writing, singing, and enjoying different Latino cultures. Students will be exposed to basic Spanish vocabulary and grammar through hearing, singing, and speaking the language. The goal is for us to improve (or begin!) speaking skills, and not just to learn words. We may even have a visit here and there from some native Spanish-speakers!

Required Text: N/A **Required Supplies:** 3-ring binder, notebook paper, coloring supplies of choice, pencils **Homework:** Learning a language requires practice! Students should expect to practice 10-15 minutes a day through videos, flashcards, and occasional worksheets. **Tuition:** \$150 **Materials Fees:** \$30 **Instructor:** Becky Weiss **Maximum:** 12



FINE ARTS

APPLIED ART

7th - 12th (ART300)

Elective: Graded HSC 0.5

Requirement: Participation in Educational Fair (2/22/19) is mandatory

Description : This course offers students a broad range of experiences in a variety of media as well as an introduction to the elements and principals of design. Students will be expected to participate in the Education Fair on 2/22/19, using a project completed in class. Students will also have the opportunity to display their art at Fine Arts Night on 04/05/19.

Required Text/Books: none **Required Supplies:** 11x14 sketch pad, multi media paint brushes, drawing pencils
Homework: 1-2 hours a week **Tuition:** \$180 **Materials Fee:** \$50 **Instructor:** Shana Thomas **Maximum:** 12

MIXED MEDIA ART

7th -12th (ART 305)

Elective: Graded, homework

High School Credit 0.5

Requirement: Participation in Educational Fair (2/22/19) is mandatory.

Description: This course is designed to offer students an exploration of mixed media art including but not limited to altered books, collages, mosaics, 3-D masks, pottery, and more. They will learn to create and implement ideas using a variety of mediums to develop their creativity and design skills based on basic art concepts, cultural influences, and current trends. Students will be expected to participate in the Education Fair on 2/22/19, using a project completed in class. Students will also have the opportunity to display their art at Fine Arts Night on 04/05/19.

Required Text: none. **Required Supplies:** Sketch book/art journal for 1st day. Additional supply list will be provided based on various class projects. **Homework:** 1-2 hour weekly in art sketchbook developing/creating designs **Tuition:** \$180 **Materials Fees:**\$50 **Instructor:** Alex House-Cooke **Maximum:** 15

CRAFTING FOR FUN AND PROFIT

7th – 12th (CRA200)

Elective: Graded, minimal homework

High School Credit 0.5

Requirement: Participation in Educational Fair (2/22/19) is mandatory.

Description: Students will explore the wonderful world of crafting through projects for themselves as well as others. The goal is to offer hands-on exploration into various craft forms, such as pottery, photography, stationery, soap and body care product making, sewing, recycled craft, and wood working, and more. Additionally, this class will help budding artists and crafters learn how to transform their hobbies into a small business. Course will also include instruction in brainstorming projects, researching marketability, and developing formulas that include expense/ time/ profitability concepts while honing individual product lines. We will explore the various marketplace options, as we explore creation of online stores (such as Etsy) and create business cards. Local small craft business owners will visit as guest speakers to advise and assist students as they develop ideas for their products. Students will have the opportunity to display their wares at Fine Arts Night on 04/05/19; if desired, a potential Spring Craft Fair where they sell their products. Some optional field trips may be incorporated.

Required Text/Books: none **Supplies Required:** safety goggles, writing utensil, 3 ring binder or folder for handouts. Access to computer, printer and Internet. **Homework:** Occasionally students will be asked to research or brainstorm possible projects and print out their ideas and bring them to class, as well as work on samples at home. **Tuition:** \$180 **Materials:** \$60 **Instructor:** Angela Landis **Maximum:** 12 students

ARTS & CRAFTS

1st - 3rd (ART101)

Enrichment: No Homework

Requirement: Participation in Educational Fair (2/22/19) is mandatory.

Description : Selection of projects to support study of various artists and genres. Mosaics, printing, watercolors, acrylic paint, wax, clay, markers and crayons will be used. Holiday projects will be completed also. Students will be expected to participate in the Education Fair on 2/22/19, using a project completed in class. Students will also have the opportunity to display their art at Fine Arts Night on 04/05/19.

Required Text/Books: none **Required Supplies:** Folder and smock **Homework:** none **Tuition:** \$150 **Materials Fee:** \$50 **Instructor:** Jessica King **Maximum:** 15

ARTS & CRAFTS

4th – 6th (ART 200)

Enrichment: No Homework

Requirement: Participation in Educational Fair (2/22/19) is mandatory.

Description: This class will encourage the child's art interest and challenge the student to develop their skills and knowledge in arts and crafts. A variety of past and current artists and illustrators will be studied, along with different elements of art. Students will experiment with a variety of techniques and mediums including but not limited to watercolor, acrylic, sculpture, collage, charcoal, design, drawing, and more. In addition to individual projects, students will engage in some collaborative projects throughout the year, giving them a unique artistic experience they could not otherwise do at home. Students will be expected to participate in the Education Fair on 2/22/19, using a project completed in class. Students will also have the opportunity to display their art at Fine Arts Night on 04/05/19.

Required Text: None **Supplies:** Smock, if desired. **Homework:** None **Tuition:** \$150 **Materials Fee:** \$50 **Instructor:** Leah Weikel **Maximum:** 14 students

FIBER ARTS

3rd - 7th (FIB 200)

Enrichment: No Homework*

Description: Students will create projects using a variety of textiles. In the process they will learn about the materials they are using and the best application for them. Skills learned will include, but not be limited to, basic crochet stitches using finger crochet methods, felting, weaving, knitting with looms, and basic hand sewing stitches. Students will be encouraged to participate in the Education Fair on 2/22/19, using a project completed in class, if desired. Students will also have the opportunity to display their art at Fine Arts Night on 04/05/19.

Required Text/Books: None **Supplies/Equipment:** Sewing machine helpful but not necessary. **Homework:** * none unless student would like to take projects home to work on. **Tuition:** \$120 **Materials Fee:** \$65 **Instructor:** Tammy Pagats **Maximum:** 10 students

MUSICAL THEORY and FUN

2nd - 5th (MUS100)

Enrichment: Homework Encouraged

Prerequisite: 1) Must be able to read and write.
Requirement: Participation in Fine Arts Night is mandatory (04/05/19).

Description: Music is AMAZING! This class is going to rock and roll! Give you child the chance to learn about musical instruments, notes, rhythms, reading music, playing scales, singing, recognizing genres, and identifying some famous composers and musicians (past and present)! We will have some musical fun, singing, dancing, moving, and even learning how to play some simple songs on your child's very own melodica!

Supplies: pencil, melodica (teacher provided) and one folder to store handouts. **Homework:** students will be encouraged to practice skills on their melodica. **Tuition :** \$150 **Materials:** \$35 (includes melodica) **Instructor:** Katrina Beier **Maximum:** 15 students

MUSIC THEATER

7th – 12th (THE 300)

Elective: *Memorization Homework, HSC 0.5 for those in high school*

Prerequisite: *Students need to be able to read, write and memorize lines as well as be able to receive emails with necessary theater updates.*

Requirement: 1) *Participation in Fine Arts Night (04/05/19) is mandatory. 2)* *Additional dates of participation include but are not limited to: Nov 6, 2018, Feb 19, 2019, April 4, 5, 9 & 25, 2019. 3)* *Every family must sign up at registration for a volunteer job with this class, in any of the following positions: costuming, set design, program design, or show week jobs in set-up, ticket sales, backstage, clean up, etc.*

Description: The first month involves theater and vocal techniques, audition tips, and auditions. The remainder of the year involves all aspects of production: rehearsals, music, choreography, characterization, projection, blocking, singing, and more. The Musical Theater Class and the Tech Class will work as one theater family to produce a full-length musical in the spring. It is imperative that students arrive ON TIME for this class—those arriving late on a regular basis, as well as those that miss too many rehearsals, will be recast. There are also extra mandatory rehearsals/performances: Nov 6, 2018, Feb 19, 2019, April 4, 5, 9 & 25, 2019. Beginning in February, there are also several set days where much help is needed to complete the scenery and handmade props as well as rehearsal for specific cast members. Musical Theater will fulfill PA State Standards for Theater Arts. Theater provides a creative way for students to learn responsibility, teamwork, dedication, focus, problem solving, how to receive feedback, determination, creativity, and confidence. Every family must sign up at registration for a volunteer job with this class, in any of the following positions: costuming, set design, program design, marketing as well as show week jobs in set-up, ticket sales, backstage, strike, etc. **Required Supplies:** Students will be required to supply personal costume pieces as well as various props. They will need a folder and pencils for taking down blocking. It is best for students to have clothing and shoes they can move in. Jazz or ballet shoes are recommended. **Homework:** Students are expected to come to class prepared by rehearsing music and memorizing lines at home. The time required varies

from student to student. **Tuition :** \$210 **Materials:** \$70 (incl. production costs, royalties, etc.) **Instructor:** Barbara Vogelgesang **Maximum:** 35 students

THEATER TECH

7th – 12th (THE 305)

Elective: *Homework Required, Graded HSC 0.5 for those in high school*

Prerequisite: *Students must be able to read and write at 7th grade level and follow instructions carefully. They will need access to a computer and email for theater updates.*

Requirement: 1) *Participation in Fine Arts Night (04/05/19) is mandatory. 2)* *Additional dates of participation include but are not limited to: Nov 6, 2018, Feb 19, 2019, April 4, 5, 9 & 25, 2019.*

Description: Theater Tech focuses on beginning stagecraft techniques that are the foundation for technical theatre. Students will learn to interpret a script, create and execute theatrical designer's plans. Through projects and work on the spring productions, students gain the confidence and technique needed to become a theater technician. Students will be challenged to develop a working knowledge of the language/ terminology used in the theatre. They will be asked to demonstrate and evaluate basic design principles in set, light, costume, sound, and prop areas; and discuss the importance of design. The class will compare/contrast, the different types of theatre spaces and its basic equipment. We will use this knowledge to evaluate the importance of each of the technical areas to the contribution of the total production. In addition to class there are also TWO extra mandatory rehearsals – one is the fall break week and the other is the spring break week. We ask that students be available for the spring musical production as well as Fine Arts Night (04/05/19). Beginning in February, there may also be several set days where much help is needed to complete the costumes, scenery and handmade props.

Required Text: none **Required Supplies:** Students will need pens/pencils, notebook, folder. **Homework:** Students may be asked to read articles or view videos on theater tech. They may also be asked to finish projects at home. Varies from week to week. We will be submitting costume or set designs as part of Fine Arts Night on 04/05/19. **Tuition:** \$180 **Materials:** \$60 **Instructor:** Barbara Vogelgesang **Maximum:** 30 students

CHILDREN'S THEATRE

4th – 7th (THE 200)

Enrichment: Memorization Homework

Prerequisite: Reading skills, willingness to memorize, and listening to and taking direction from director(s).

Requirement: 1) Participation in Fine Arts Night is mandatory (04/05/19). **2)** Additional dates of participation and rehearsal include, but are not limited to Nov 6, 2018, Feb 19, 2019, and April 4, 2019. **3)** Every family must sign up for a volunteer job with this class.

Description: Folk tales, fairy tales, improv, theater games, comedy, and acting! This class will inspire creativity and imagination, encouraging your child to learn expression and movement in a fun and supportive environment. Students will learn the fundamentals of performance while gaining skills like character creation, public speaking, teamwork, and improvisational thinking. Through theater games that teach the importance of adaptation, critical thinking, and stage presence, plus a one hour+ performance during our annual Fine Arts Night on 04/05/19, students will leave this class more confident performers. Students will work on at least two plays during the year and will be our feature performers during our Fine Arts Night in April.

Supplies/Equipment: Folder & pencils, possible household items to be used as temporary props, simple costume creations for class. **Homework:** Memorization of lines and cues for plays or performances. **Tuition:** \$180 **Materials Fee:** \$60 (to cover scripts, royalties, printing, art supplies, costumes, and more) **Instructor:** Sarah Wagenheim **Maximum:** 20 students

DRAMA KIDS

1st - 3rd (THE 100)

Enrichment: Memorization Homework,

Prerequisite: Basic reading skills are required to take this class.

Requirement: Participation in Fine Arts Night is mandatory (04/05/19).

Description: Drama Kids will introduce young students to the fun and joy of theatre and performing! Students will engage in fun activities to develop skills focused on vocalization, movement, expression, stage direction, memorization, and performing. Students will perform in two plays: one in the fall semester and one at Fine Arts Night in the spring.

Supplies/Equipment: Folder & pencils, possible household items to be used as temporary props, simple costume creations for class. **Homework:** Memorization of lines for plays or performances. **Tuition:** \$150 **Materials Fee:** \$50 (to cover scripts, royalties, printing, art supplies, costumes, and more) **Instructor:** Susan Ott **Maximum:** 12 students



HOME ECONOMICS

CULINARY ARTS CLASS

7th – 12th (COO 300)

Enrichment: No Homework

Requirement: *Participation in Education Fair (2/22/19) is mandatory and Fine Arts Night (4/5/19) is strongly encouraged.*

Description: Learn basic and intermediate cooking & baking skills in this deliciously hands-on class! In Culinary Arts, students will learn (and eat!) their way around the kitchen by preparing a new recipe each week. We'll make appetizers, main dishes, and desserts from various cuisines while practicing knife skills, culinary techniques, and food safety in our restaurant-style, industrial kitchen! Students are also encouraged to showcase their culinary talents at two of our most popular events: The Educational Fair and Fine Arts Night! *This class adheres to Fireside's nut-free policy, but other allergens may be used, such as: wheat, dairy, gluten, & soy.

Homework: None **Required Text:** None **Equipment:** None **Tuition:** \$120 **Materials:** \$60 **Instructor:** Susan Ott **Maximum:** 15 students

KIDS IN THE KITCHEN

4th – 6th (COO 200)

Enrichment: No Homework

Requirement: *Participation in Education Fair (2/22/19) is mandatory and Fine Arts Night (4/5/19) is strongly encouraged.*

Description: Kids in the Kitchen empowers students to learn how to cook and bake basic dishes on their own in a supervised environment. Each week, we'll learn (and eat!) a new recipe while practicing measuring, knife skills, and basic cooking & baking techniques. Students will get comfortable with using a stove, oven, and

various kitchen appliances to make simple appetizers, main dishes, and desserts throughout the year. This is a fun, hands-on, and delicious class! Students are also encouraged to showcase their culinary talents at two of our popular events: The Educational Fairs and Fine Arts Night! *This class adheres to Fireside's nut-free policy, but other allergens may be used, such as: wheat, dairy, gluten, & soy..

Required materials: Aprons are strongly suggested; students with hair shoulder-length and below must pull it back for class **Homework:** none **Tuition:** \$120 **Materials:** \$55 **Instructor:** Susan Ott **Maximum:** 12 students

SHAKE & BAKE

1st - 3rd (COO 100)

Enrichment: No Homework

Requirement: *Participation in Education Fair (2/22/19) is mandatory and Fine Arts Night (4/5/19) is strongly encouraged.*

Description: This interactive class will incorporate reading/following recipes, age-appropriate culinary skills, basic nutrition, and some movement activities in between! We will focus on kitchen safety, proper food handling, food prep, and cooking and baking techniques. While our delicious treats are baking, we will get our wiggles out and "shake it off" in the room next door. *Each student must have a parent volunteer in our class at least 3 times during the year (depending on enrollment #s).

Homework: None **Required Text/Books:** None **Supplies/Equipment:** apron **Tuition:** \$120 **Materials:** \$70 **Instructor:** Cori Jarcynski **Maximum:** 12 students



MATHEMATICS

After great consideration, Fireside Academy has discontinued teaching upper level math year-long courses. We firmly believe that mathematics is a discipline that requires an incremental progression and more instruction than is possible in a one hour weekly class to ensure success. We conferred with the 25+ parents represented at a planning meeting, and agreed the best option is to offer elective math classes that support students instead. We also researched and met with numerous math instructors who all agreed the best instructional math programs currently on the homeschool market are Teaching Textbooks or Saxon Homeschool Math, with teacher CD-ROMs. Many of us are currently using these with great success in our own homes, and agree with the recommendation.

MATH ADVENTURES

4th - 6th (MAT200)

Elective: Minimal Homework, Graded

Description : Are you ready for a numerical adventure? Come join us for a course where you'll participate in hands-on, cooperative math activities designed to improve basic math skills. We'll play games geared toward addition and subtraction, multiplication and division, place value, time and money in this fun, student-centered class. Would you like to try your hand at some math art? We'll cover that, too! If you're ready to have fun, strengthen skills and learn some new concepts, then gear up for Math Adventures!

Required Text/Books: none **Required Supplies:** pencil
Homework: You will be asked to complete one fun assignment per week. **Tuition :** \$120 **Materials Fee:** \$42 (includes Prodigy subscription) **Instructor:** Lori Mehler
Maximum: 15

MATH GAMES

1st - 3rd (MAT100)

Enrichment: no homework, non- graded

Prerequisite: Students must be able to identify numbers up to 20. Students must be able to write numbers from 0- 9.

Description : Get ready for some Math Fun! In this class, students will engage in exciting, active, cooperative, and competitive games aimed at improving their Math Skills. Skills we will work on include Shapes, Addition, Subtraction, Place Value, Time, Money, Graphs, and Measuring. Songs, videos, math art, and active whole-body exercises will be used to make learning math fun! Included this year will be the internet math game called Prodigy. Prodigy is an adaptive game where players will get to watch their very own wizard grow stronger, learn new spells and acquire new equipment while facing ever more powerful opponents, all by answering math questions!

Required Text/Books: none **Required Supplies:** pencil
Homework: Minimum 30 minutes of Prodigy Math Games at Home. Occasional worksheets. **Tuition :** \$120
Materials Fee: \$42 (includes Prodigy subscription)
Instructor: Vanessa Williams **Maximum:** 16



PHYSICAL EDUCATION

These classes will fulfill P.E. Requirements for Pennsylvania and New Jersey.

PHYSICAL EDUCATION

K - 3rd (PED100)

Enrichment: No Homework

Description: This class is non-competitive with an emphasis on fun, teamwork, and good sportsmanship. Children will develop strengthening, flexibility, and coordination while enjoying classic playground games and learning basic fitness skills. Instruction will also include a health component and participating in the Presidential Youth Fitness Challenge.

Required Equipment: Comfortable clothing and sneakers **Tuition:** \$120 **Materials:** \$20 **Instructor:** Sheri Almer **Maximum:** 14 students

PHYSICAL EDUCATION

4th-7th (PED200)

Enrichment: No Homework, certificate awarded

Description : Gym class is a great way for your child to get out all of their energy! We will play many team building activities while having fun. Our class will also enjoy "at home challenges" that may be weekly or monthly. Challenges may feature: healthy eating, exercise challenges, fit family activities, and more! Some activities may include prizes. Gym class will feature a rotation of self defense, old school playground games, and LOTS OF FUN!

Required Text/Books: none **Required Supplies:** sneakers MUST BE WORN **Homework:** at home challenges **Tuition :** \$120 **Materials Fee:** \$20 **Instructor:** Brandi Berenty **Maximum:** 15

RUNNING CLUB

7th- Adult (PEH 301)

Club: No Homework, HS Credit .25

Description: This is a recreational club that will focus on running as a noncompetitive lifetime sport. All experience levels are welcome. Participants will begin a run-walk program and progress weekly with optional participation in a local 5K event at the end of the year. Stretching, core strengthening, and overall fitness will also be covered. **Required for class:** Comfortable clothing and sneakers **Tuition:** \$90 **Materials Fee:** \$20 **Instructor:** Chris Fowler **Maximum:** 20



PRE-K AND KINDERGARTEN

PRESCHOOL CIRCLE TIME

PreK – K (K100)

Elective: *No Homework*

Parents may be asked to attend class with their child to facilitate a gentle transition and positive experience.

Description: Preschool age children (3+) will enjoy "circle time" which will include a weekly topic that will be explored through shared story books, finger-play songs, games, and crafts. Fun multi-sensory learning activities will expand on the topic of that week. Topics include seasons and holidays, animals, intro to letters and numbers, our five senses, me and my family, and community. Our goal is a fun, gentle learning experience and happy kids.

Required Text: None **Supplies:** Art smock or oversized t-shirt **Homework:** None **Tuition:** \$120 **Materials Fee:** \$50 **Instructor:** Tammy Martin **Maximum:** 12 students

AMAZING ALPHABET

PreK – 1st (K101)

Elective: *No Homework*

Parents may be asked to attend class with their child to facilitate a gentle transition and positive experience.

Description: Alphabet Adventures will familiarize your little ones with letters and numbers using a "Letter of the week" format. We will also focus on nursery rhymes, days of the week, months of the year, seasons, holidays, and as much fun and song as we can possibly fit into one hour. **Required Text/Books:** none **Required Supplies:** none **Homework:** none **Tuition:** \$120 **Materials Fee:** \$50 **Instructor:** GarriAnn Lozinger **Maximum:** 13 students

PRESCHOOL ARTS & CRAFTS

PreK – K (K102)

Enrichment: *No Homework*

Prerequisite: *student should be able to properly hold and use scissors*

Parents may be asked to attend class with their child to facilitate a gentle transition and positive experience.

Description: PreK-Kindergartners will have fun creating their own masterpieces while exploring different art

mediums. Sometimes messy projects will often accompany a book or story pertaining to seasons, holidays, weather or just fun. Our goal is a fun, gentle learning experience and happy kids. Parents may be asked to attend class with their child to facilitate a gentle transition and positive experience. Students will have the opportunity to display their art at Fine Arts Night on 04/05/19.

Required Text: None **Equipment:** Smock, paint shirt, or apron **Homework:** None **Tuition:** \$120 **Materials Fee:** \$50 **Instructor:** Garri Ann Lozinger **Maximum:** 14 students

PRESCHOOL WIGGLE WORMS

PreK – K (K103)

Enrichment: *No Homework*

Parents may be asked to attend class with their child to facilitate a gentle transition and positive experience.

Description: It's time for the littles to get out their wiggles! We will wiggle, dance, play games, and have lots of fun! **Required Text/Books:** None **Supplies:** comfortable clothing **Homework:** None **Tuition:** \$120 **Materials Fee:** \$25 **Instructor:** Cori Jarczynski **Maximum:** 14 students

PRESCHOOL MUSIC MAKERS

Birth-K (SPA100)

Enrichment: *No Homework*

Parents may be asked to attend class with their child to facilitate a gentle transition and positive experience.

Description: We hope that you will join us for "Music Makers" – a fun music program geared toward teaching children through music. Every week we gather to sing, learn finger plays, march in a band, dance to music and listen to stories – and we have a good time doing it! Here are a few guidelines that are helpful for the program: Children ages 0-6 are welcome at Music Makers, but if the child is age 4 or younger we ask that a parent stay with them in the class or discuss with the teacher other options. As the children get more comfortable and learn the songs please feel free to discuss with the teacher if you are still needed to stay. **Required Text/Books:** None **Supplies:** comfortable clothing **Homework:** None **Tuition:** \$120 **Materials Fee:** \$35 **Instructor:** Erin Garner **Maximum:** 12 students

SCIENCE

HIGH SCHOOL BIOLOGY

9th – 12th (SCI300)

CORE: Homework Required, Graded, HSC 1.0

Prerequisite: Student must be able to read and write at a grade appropriate level.

Requirement: 1) Student needs access to a computer, printer, and the Internet. 2) Participation in Education Fair (2/22/19) is mandatory.

Description: Biology is a one-credit, high school level course designed for students in grades 9-12. Students will explore a variety of topics related to biology, the study of living things, from molecules to large organisms. Following the Scientific Method, students will be guided through a research project for entry into the Science category of the Educational Fair. Classes will be hands on with labs and interactive activities. Homework will be an extension of in-class activities, lab reports, and research (Education Fair projects). As is necessary for scientific study, there will also be a focus on organization and executive functioning. Students will be provided with ample opportunity to meet the 120-hour requirement for one full credit.

Required Text: n/a **Required Supplies:** n/a **Homework:** Three to Four hours per week. Participation in the Educational Fair is required **Tuition:** \$210 **Materials Fees:** \$100.00 (includes textbook) **Instructor:** Kristy Thomas **Maximum:** 16

MIDDLE SCHOOL LIFE SCIENCE

6th - 8th (SCI200)

Core: Homework Required, Graded

Prerequisite: Student must be able to read and write at a grade appropriate level.

Requirement: Participation in Education Fair (2/22/19) is mandatory.

Description: Life science is the study of all living organisms and the exploration of how life is connected and interdependent. The balance of nature is an exciting concept and we will explore science through a hands-on, immersive methodology that focuses on learning through

experience and activity. This course is a thorough introduction to understanding the nature of life on Earth. The sequence of topics will be presented in a way that encourages exploration and wonder in the natural world, while building a strong foundation in the scientific skills of observation and reflection. Topics include the study of plant cell division and reproduction, plant classification systems, invertebrates and vertebrates, animal life cycles, ecosystems, and the human body. Emphasis will be placed on using the scientific method, objective observation, and accurate recording of data to help students analyze their findings and to make connections between the overarching themes of the course. All students will be required to participate in the Fireside Educational Fair.

Required Text: none **Supplies/Equipment required:** Binder to hold teacher created materials, writing utensil. Internet access is necessary. **Homework:** 1-2 hours per week as assigned **Tuition:** \$180 **Materials Fee:** \$60 **Instructor:** Kristie DePiero **Maximum:** 16 students

ELEMENTARY BIOLOGY

4th - 6th (SCI 105)

CORE: homework required, graded

Prerequisite: Ability to read and write at level specified on Academic Expectations Guidelines.

Requirement: Participation in Education Fair (2/22/19) is mandatory.

Description : Introductory study of animals, the human body, our environment and plants. We will participate in scientific demonstrations, reading, lap booking, lab reports, notebook assignments, presentations, memory work and unit projects. Seasonal Journal projects will involve collecting items from nature to show observations of Biology from home. All students will be required to participate in the Educational Fair.

Required Text/Books: provided by teacher, included in materials fees. **Required Supplies:** binder with pocket dividers and paper, writing utensil **Homework:** 1 activity per week (ex: watch video, collect items for use in class, worksheet) 30 min-1 hour **Tuition:** \$180 **Materials Fee:** \$65 **Instructor:** Jessica King **Maximum:** 20

SCIENCE IN NATURE

1st - 3rd (SCI100)

Core: *Minimal Homework, Graded*

Prerequisite: *Ability to read and write at level specified on Academic Expectations Guidelines. Ability to recognize & write/print alphabet.*

Requirement: *Participation in Education Fair (2/22/19) is mandatory.*

Description: This Charlotte Mason-inspired class will take a literature approach to expose students to various themes in natural science. Using delightful stories, we will draw connections between the plants, animals, and cycles of nature and true scientific concepts. Instruction and practice in nature journaling, art, and song will solidify class lessons. This course will have dual levels of challenge, appropriate for varying ability levels. Participation in the Educational Fair is expected. *While this class is science based, portions of this class can be credited toward language arts and fine arts.

Required Text: Animal Book for Children by Thornton Burgess (ISBN: 0486437450) **Homework:** Extended coursework to be done at home: ½ - 1 hour weekly. Parents will be asked to read aloud to child during week from book, if non-readers. **Tuition:** \$120 **Materials Fee:** \$45 **Instructor:** Angela Landis **Maximum:** 16 students



SOCIAL SCIENCES

GOVERNMENT AND CONSTITUTIONAL LAW

8th -12th (SOC 300)

Core: *Graded, Homework required*

High School Credit 1.0

Prerequisite: *Student must be able to read at grade level.*

Requirement: 1) Participation in Education Fair (2/22/19) is mandatory. 2) Appropriate class participation is required.

Description: As we explore the principles of our government and the document that guides it, our goal will be to increase the student's skills in the area of analysis and critical thinking and to help the student

articulately form and share opinions. The class will examine the documents that preceded the Constitution, along with the Constitution itself. We will study landmark Supreme Court cases, including Marbury v. Madison, Plessy v. Ferguson, Brown v. Board of Education, and Dred Scott v. Stanford. Group discussion, reading, opportunities to practice and improve writing skills, and a presentation will be part of the class. The instructor will also lead an optional field trip outing to the Constitutional Center in Philadelphia for anyone interested.

Required Text: title and info to be provided during summer. **Supplies:** Pencils, notebook for class notes, 3 ring binder for handouts/materials **Homework:** Approx. 2-3 hour per week **Tuition:** \$210 **Materials Fee:** \$30 **Instructor:** Jenny Hanson **Maximum:** 15 students

ADVENTURES IN WORLD GEOGRAPHY

7th - 12th (SOC 305)

Core: *Homework Required, High School Credit 1.0*

Prerequisites: *Capacity to read well and communicate what you think to others.*

Requirement: 1) Participation in Education Fair (2/22/19) is mandatory. 2) Internet, computer and printer access is necessary.

Description: In this class, we will incorporate history, math, science, art and cooking into an exciting walk through time as we learn about the development of civilization, cartography (map-making), and the exploration of the world. We will explore how human activities, economics, religions, customs, and traditions - as well as physical features of the Earth - contribute to defining a place, culture and people. Students will learn to locate countries, capitals, and major physical features of the world, as well as how and why those countries came to be. Research paper and participation in Educational Fair is required.

Required Text: None. **Required Supplies:** Pencil, good eraser, black Sharpie, basic math geometry kit (ruler, compass, protractor). **Homework:** Approx. 1 hour per week, plus research report time. **Tuition:** \$210 **Materials Fee:** \$50 **Instructor:** Shannon Entin **Maximum:** 15 students

EXPEDITION EARTH/WORLD GEOGRAPHY

4th - 6th (SOC 200)

Core: Homework Required, Graded

Prerequisite: Student must be able to read at a 4th grade level and write full sentences.

Requirement: Participation in Education Fair (2/22/19) is mandatory.

Description: This will be a world geography class in which we will explore the continents and cover many countries across the world. We will be using note booking pages (provided by the teacher) to learn the continents, oceans, people, culture, animals, climates, foods, crafts, and more. Participation in the Education Fair is required.

Required text: The Usborne Geography Encyclopedia ISBN:9780794528966 **Supplies:** 2" binder, folder, pencil box, pencils, colored pencils, glue stick, scissors

Homework: Students will have some reading to complete at home and some small assignments that coincide with the week's lesson. 30min-1hr weekly plus additional time needed for Educational Fair Project.

Tuition: \$150 **Materials:** \$45 **Instructor:** Kathleen Merlino **Maximum:** 12 students

DISCOVERING US HISTORY WITH AMERICAN GIRL SERIES

2nd - 6th (SOC100)

Core: Homework Required

Prerequisites: Basic reading and writing skills are required for this class.

Requirement: Participation in Education Fair (2/22/19) is mandatory.

Description: History will come alive as we use the American Girl book series to explore the Revolutionary War, the War of 1812, the Trail of Tears, the Civil War, the Great Depression, World War 2, and the Civil Rights Movement. Students will travel back in through books,

discussion, and hands on activities as they learn about the events and individuals who shaped our country.

*This class is for BOYS and girls. It utilizes a book series with 'Girl' in the title but is by no means a class just for girls. The books are a tool to make events in our country's past more relatable.

Required text: Felicity, Caroline, Kaya, Addy, Samantha, Kit, Molly, Nanea, Melody, Julie American Girl books. Borrowing from the library is HIGHLY encouraged.

Supplies: Pencils, folder/binder to keep class paperwork

Homework: Daily reading done independently or with parent 3-5 times a week and 1 hour of outside work.

Plus, additional time needed for Educational Fair Project.

Tuition: \$120 **Materials:** \$30 **Instructor:** Jenny Hanson.

Maximum: 15 students

CHILDREN AROUND THE WORLD

1st - 3rd (SOC 105)

CORE: graded, homework

Prerequisites: Basic reading and writing skills are required for this class.

Requirement: Participation in Education Fair (2/22/19) is mandatory.

Description: Studying children from all over the world is a great way to incorporate geography into a student's curriculum while keeping them captivated. We will be traveling through the continents learning about other children's lives through reading, discussions, and hands on activities. We will research their geography, culture, and custom. Map work, music, crafts, and food tasting will be added to further enrich your child's learning.

Required text: none **Supplies:** Folder, pencils, scissors, glue sticks, and crayons/colored pencils. **Homework:**

Each student will be expected to complete and turn in a weekly homework assignment that coincides with that week's lesson, with an estimated thirty minutes per homework assignment each week. Plus, additional time needed for Educational Fair Project. **Tuition:** \$120

Materials: \$50 **Instructor:** Vanessa Williams. **Maximum:** 15

SPECIALIZED CLASSES & CLUBS

ENTREPRENEURSHIP

9th - 12th (BUS 300)

Elective: Graded, Homework

High School Credit: 0.5

Prerequisite Student needs access to a computer, printer, and the Internet.

Description: Students will learn the finer points of Entrepreneurship by developing their own product, creating a company that will produce and market the product to the Fireside community. This is a hands on learning experience. Students may have individual responsibilities to complete but they will also need to collaborate with classmates to keep the company operating.

Text: none **Homework:** Maximum 1-2 hours per week as needed. Bulk of work will be completed in class with the group. **Supplies Needed:** Binder with paper, writing utensil. Laptop not necessary but will be helpful if the student has one available **Tuition:** \$120 **Materials Fee:** \$65 **Instructor:** Tammy Pagats **Maximum:** 10 students

LEADERSHIP COUNCIL

7th - 12th (LEA300)

Club: Minimal Homework

Description: Students will spend the year working on projects with a focus on providing charitable service to Fireside, UCC (our host church) and local charities. There will be opportunities for writing, public speaking, resource budgeting, etc. Students will work in small groups to lead the projects chosen. We will work on time management and organizational skills. Class time will be dedicated to discussing the basics of volunteering, project management and employing that knowledge to plan our activities, as well as completing tasks for the various projects. Club members will be encouraged to serve as role models and help with running activities for the younger students at Fireside at some events (Not-Back-to-School picnic, Harvest Party, etc.) There will be activities held outside of class time and attendance will

be strongly encouraged. This club is a great way for new students to get involved at Fireside and projects can be counted toward community service hours.

Required Text None. **Supplies:** Email address that is checked at least once a week, notebook, folder, pencil, calendar/daily planner. Joining a private Facebook group set up specifically for Leadership Council

communications is strongly encouraged. **Homework:** There will be no traditional homework for this club but there WILL be a commitment from both students and parents to support the activities the club decides to complete. It is understood that not everyone can attend every event but attendance is strongly encouraged. The parent of the student who is heading up the project is expected to commit to being present at the time of the event. Dates, times, and locations are communicated as far in advance as possible via a weekly email and Facebook post from the instructors. Some projects will require homework in terms of research, making supply purchases, advertising via the Fireside chains of communication. It is imperative that parents also stay in tune with the requirements for the projects that will overlap and the commitments outside of class time.

Tuition: \$150 **Materials Fee:** \$50 **Instructors:** Emily Hassler & Kathleen Merlino **Maximum:** 12 students

ODYSSEY of the MIND

7th - 12th (ODY 300)

Enrichment: No Homework

Prerequisite: 1) Ability to read/write at grade level. 2) Willingness to work within a group respectfully and responsibly. 3) Access to email and computer.

Description: Odyssey of the Mind encourages creative, out-of-the-box thinking, problem solving, and working as a member of a team; all in the context of having fun (sometimes, really silly fun). Participants will solve mechanical, verbal, physical, and mental problems and in the process, will learn to brainstorm, evaluate ideas, make decisions, lead, follow, express themselves, and gain self-confidence. There will be some competitive aspects to our activities.

Homework: none **Supplies Needed:** none **Tuition:** \$120 **Materials Fee:** \$30 **Instructor:** Sheri Almer **Maximum:** 16 students



YEARBOOK and DIGITAL ART & DESIGN

7th – 12th (YEA 300)

Enrichment: *Minimal Homework*

Prerequisite: **1)** *Willingness to work within a group respectfully and responsibly. 2)* *Access to email and computer. 3)* *Participation at occasional extra-curricular Fireside events may be necessary to obtain photographs.*

Description: Students will actively participate in all aspects of production for our annual yearbook and our digital quarterly newsletter. Students will also be conducting advertising and marketing campaigns for various Fireside events throughout the year. Each quarter students will be contributing to the newsletter by writing articles and reviews about Fireside events, conducting interviews, and submitting creative pieces. The year-long production of the yearbook and the quarterly newsletter cycle will expose students to important organizational and teamwork skills. This experience would be great for new students to Fireside as class time is interactive and they will get to experience many aspects of Fireside from behind the lens. Units of study include: photography, editing, journalism and writing, layout design, typography, graphic design, advertising, marketing, teamwork and responsibility.

Required Text/Books: None **Supplies/Equipment:** Folder/binder for handouts. Paper for notes. Email accounts are mandatory for sending files and communicating. (parent email is acceptable as long as your student has access to it) laptops, tablets, phones, digital cameras: All are helpful and welcome in class. We will use them for taking pictures, writing interviews, communicating, and designing. (not required, just helpful). **Homework:** Students are expected to take numerous photos of other classes throughout the day, and at any events or field trips they attend during the year. Many of these photos will need to be taken outside of class time. **Tuition:** \$120 **Materials Fee:** \$30 **Instructor:** Chrissy Thomlinson **Maximum:** 14 students

STEM LAB

7th - 12th (STM300)

Elective: *Minimal Homework, HSC 0.5*

Prerequisite: **1)** *Ability to read/write at grade level. 2)* *Willingness to work within a group respectfully and responsibly.*

Description: Creative problem solvers unite! In this hands-on, project-based class, we will integrate science, technology, engineering and mathematics to address real-world issues. Teamwork is essential as students learn and employ the engineering design process (ask-research-imagine-plan-create-improve) to develop original solutions to challenges in both small and large group settings. This year's Green STEM class will have an environmental focus. Projects will be designed to make real-world impacts. Let's see how we can make a positive difference in our community together!

Required Text/Books: None

Supplies/Equipment: pencils, notebook, access to internet and an email account. **Homework:** Homework will consist largely of brainstorming, working on designs and plans and communicating with team members - given only on an occasional basis. Less than a half hour a week. **Tuition:** \$150 **Materials Fee:** \$50 **Instructor:** Joy Scott **Maximum:** 16 students

REAL WORLD 101

9th - 12th (LIF300)

Elective: *Graded, minimal homework, HSC 0.5*

Prerequisite: **1)** *Students must have access to computer/email/internet/printer.*

Requirement: *Participation in Education Fair (2/22/19) and Fine Arts Night (4/5/19) is strongly encouraged.*

Description: The class every parent wishes their teen could have before leaving home! This class is part practical living skills, part consumer science, and entirely eye-opening. We will be covering a wide range of real life skills that are so useful for our students to learn before they enter the real world. Some consumer science topics covered will be how to setting/following a budget, credit vs. debit, resume building, loans, check writing, comparative shopping, plan a road trip, and tax prep. Students will learn a variety of practical skills such

(Real World 101 continued from previous page)

as how to use tools to build and repair useful objects, change a tire, plan meals, simple sewing to mend clothing, basic gardening, and more based on students interests! Class time will combine instruction and will be heavy on hands-on activities. Class participation is expected. Optional field trips will be planned that coordinate with the projects.

Required Text/Books: Teacher provides materials.

Required supplies/Equipment: Students will need a binder or folder devoted to this class; occasionally bring household items for use in class. **Homework:** Minimal written, but some hands on, depending on project, approximately 1-2 hours weekly **Tuition:** \$180

Materials: \$60 **Instructor:** Angela Landis **Maximum:** 15 students

BIZWORLD

5th -8th (BUS 100)

Elective: *Graded, Elective*

Prerequisite: 1) *Ability to read/write at grade level.*

2) *Willingness to work within a group respectfully and responsibly.*

Description: Students will be introduced to the basics of business, entrepreneurship, and money management. They will get acquainted with real-life issues such as business costs, payroll, and taxes. They will learn how to create a business plan, write checks, make deposits, work in a team, prepare for a job interview among other skills. Over the course of the year, students will develop a product-based business from the idea phase through prototype development, pitching ideas in our own version of "Shark Tank", marketing and sales at our Craft Bazaar. This course weaves together social studies (government, citizenship and the free enterprise system) with mathematics (finance and economics).

Extended coursework: to be done at home 1-2 hour weekly, but additional required during periods of product manufacturing and advertising. **Tuition:** \$150

Materials: \$50 **Instructor:** Angela Landis **Maximum:** 18

HOGWARTS FOR HOMESCHOOLERS

4th - 8th (HOG100)

Club *Non-Graded*

Prerequisite: 1) *Students must be able to read and write at a 4th grade level or above.*

2) *Students must have at least finished reading "Harry Potter and the Sorcerer's Stone" before school starts (watching the movie doesn't count). Students are highly encouraged to read as much of the series as possible before school starts, so that class doesn't accidentally "spoil" any secrets or surprises awaiting in the books.*

Description: The train is leaving Platform 9 ¾ for a year of adventure at Hogwarts! Students will be divided into houses and compete for points as they participate in lessons in Has your child been DREAMING of getting his or her very own Hogwarts letter? Their owl has finally arrived! The magic begins when your child receives a genuine Hogwarts acceptance letter this summer! Once school begins, your child will enter through platform 9 ¾ where the Hogwarts Sorting Hat will sort your child into his or her house for the year. House Points will be awarded for enthusiasm, optional costumes (welcome anytime!), knowledge of the Harry Potter stories, and good behavior. We will play games, make our own wands, read excerpts of the books, discuss themes of the stories, learn about the life of Author J.K. Rowling, mix our very own potions, dabble in Herbology, act out scenes from the stories together, and work on our drawing skills as we illustrate selected portions of the story. There's no end to the fun and learning to be had!

*Students who have no yet finished reading the series will be assigned reading homework throughout the year.

Required Text Harry Potter Series by J.K Rowling

Supplies: pencil, optional: Costumes **Homework:**

Reading (or re-reading) Harry Potter **Tuition:** \$150

Materials Fee: \$50 **Instructor:** Katrina Beier **Maximum:** 20 students

ODYSSEY of the MIND

3rd - 6th (ODY 200)

Enrichment: No Homework

Description: Odyssey of the Mind encourages creative, out-of-the-box thinking, problem solving, and working as a member of a team; all in the context of having fun (sometimes, really, silly fun). Participants will solve mechanical, verbal, physical, and mental problems and in the process will learn to brainstorm, evaluate ideas, make decisions, lead, follow, express themselves, and gain self-confidence. There will be some competitive aspects to our activities.

Homework: none **Supplies Needed:** none **Tuition:** \$120

Materials Fee: \$30 **Instructor:** Tammy Pagats **Maximum:** 16 students

STEM ADVENTURES

3rd - 6th (STM 200)

Enrichment: No Homework

Description: Can shoes be made from just newspaper? How would you design and make a new cereal box with the largest volume? How would you sell it? Could you rescue an imaginary friend...with popsicle sticks? STEM Adventures will tackle exciting challenges like these that stretch our brains and apply principles from science, technology, engineering, and math. We will start each class with a creativity booster and end by discussing how our challenges apply to the real world. In between we will have ridiculous amounts of fun discovering scientific laws for ourselves. This class is all about teamwork, creativity, problem solving, and learning from failed attempts. Bring your zany, outside-the-box inner engineer and explore with us!

Required Text/Books: None **Supplies:** none **Homework:** none **Tuition:** \$120 **Materials Fee:** \$50 **Instructor:** Danika Dunn **Maximum:** 16 students

LEGO CLUB

1st - 6th (LEG100)

Club: No Homework

Prerequisite: Ability to work well with others and be creative!

Description: Bring your imagination and get ready to have some fun! Each class session will begin with a special project or challenge for the students to accomplish. Opportunities to work individually or in a team will be presented. You will be introduced to motorized parts and gears, while we explore basic physics concepts. We will also work on a variety of STEAM type projects as well as be sharpening our geography skills by building replicas of famous landmarks and exploring architecture – LEGO brick style! The second half of each class will be free time to modify or your creation or build a new one. **Note:** Our class will have projects on display at Ed Fair (2/22/19) and Fine Arts Night (4/5/19). Attendance is encouraged but not mandatory.

Homework: none **Supplies Needed:** none **Tuition:** \$120

Materials Fee: \$80 (this fee includes a minimum of 8 take home mini-models or mini-figures.) **Instructor:** Laura Dollenger **Maximum:** 18 students