HOME EDUCATION PARTNERSHIP OF TEXAS, INC.

ACADEMIC CLASSES GRADES 6~12

2021~2022

SCIENTIA LIBERTATE, MUNDUS DOMO

"KNOWLEDGE THROUGH FREEDOM, THE WORLD THROUGH HOME"



Affiliate Member of the Association of Classical and Christian Schools Member of the National Science Teachers Association Alpha Chapter of Eta Sigma Alpha National Home School Honor Society Eta Sigma Alpha National Home School Honor Society - National Office National Home School Science Honor Society - National Office

JOANNE JUREN, PRINCIPAL/OWNER

Where students receive an education in the liberal arts and sciences and receive instruction in the principles of moral character and civil virtue.

STATEMENT OF FAITH

Founded in 1997, Home Education Partnership of Texas, Inc. ministers to homeschool students and their families through a variety of activities. Home Education Partnership of Texas, Inc. supports a Biblical Judeo/Christian worldview. All families must recognize that our classes and activities are founded on Judeo/Christian principles and agree to support this statement of faith.

We believe that all children should to be led to love and honor God and to make a difference in the world with their special, God-given abilities. Positive virtues should be continuously taught and developed at all levels. Character development and a strong work ethic are especially important in an independent study environment like homeschooling.

We believe it is neither possible nor desirable to separate one's faith from other areas of life and other subjects of study. We believe a strong foundation in core values will help our children grow to be good citizens and great leaders. The teaching and development of Judeo/Christian principles, values and character qualities will be integrated into activities and classes throughout the program.

We also believe that faith and its expression is a matter of personal choice. We do not desire to force anyone to express a faith they do not embrace. Students will be exposed to a Judeo/Christian worldview through their classes.

This statement of faith is foundational to the values that are interwoven into every aspect of our program, including classes. Instructors, staff, and those in leadership are required to support our Statement of Faith at all times in word and deed while acting as representatives of Home Education Partnership of Texas, Inc.

Participating families are expected to support the Statement of Faith, although it is possible that a parent may not be in agreement with or adhere to these beliefs in his or her personal life. Parents and students are expected to support the Statement of Faith while participating in the program and all activities, including extracurricular activities, connected with the program.

MISSION STATEMENT

The Home Education Partnership of Texas exists to enhance and strengthen home education opportunities in Texas by:

- Providing educational courses and curriculum, and opportunities for recognition, recreation and achievement to homeschooling students and families;
- Facilitating communication and collaboration among participants and supporters in the home education community;
- Linking homeschooling students and families with appropriate educational resources;
- Advocating on behalf of home education to the general public, media, and educational and governmental agencies.

ABOUT HEP TX....

As one of the first University Model Programs in the United States, HEP of Texas, Inc. has provided an award-winning college preparatory program for home school students since 1997. Degreed and/or credentialed instructors provide quality instruction under the direction of Joanne E. Juren, M.Ed., Principal and winner of the 2002 Calvert School's "Best Homeschool Pioneer" Award and 2015 inductee into the Texas Home School Hall of Fame.

For grades 8-12, parents and students choose the classes they need from over 60 courses, including 18 Honors/AP courses. Most classes meet once a week, with a few meeting twice a week. HEP's marquee course, JOURNEY THROUGH TIME, provides a five-year, honors humanities program with a heavy focus on the Socratic Method and Rhetoric, while also providing a strong foundation in the classics. Many JTT graduates move into the college arena and earn not only a Bachelor Degree, but often an advanced degree.

The Montessori-style Pre K 3 and 4 (Wednesdays), Kindergarten (M/Th), and 1st and 2nd grade (M/Th) programs offer classes where students explore new ideas, experience hands-on learning, and learn to work with others. These classes have Spanish lessons each week and begin an early introduction to LATIN on both Monday and Thursdays in first and second grades. Using a classically oriented approach, the 3rd through 5th grade students explore history, language arts, science, and art on Thursdays and computer science, Spanish, Create!, music, and math/science games on Mondays. Grades 6 and 7 may choose from a variety of classes, including a schedule of 2 full days of classes on Tuesdays and Wednesdays.

HEP of Texas proudly offers **SPANISH** for grades Pre-K3 - 8. Students who begin their foreign language studies early are more likely to become bi-lingual. We also offer Sign Language and are revamping our high school program.

HEP TX offers the following Extra-Curricular Activities:

Graduation, Prom, Homecoming Dance/Court, Alpha Chapter of Eta Sigma Alpha National Home School Honor Society, The National Science Honor Society, Yearbook Club, Standardized Testing in the spring, and an Outstanding Student Awards Day Program. We even have community groups for parents! Check out **heptx.com** for more information about these events!

To join the science honor society, visit **nhsshs.org**, and to join Eta Sigma Alpha National Home School Science Honor Society, visit **esaalphachapter.com**.





HEP OF TEXAS, INC. – HONORS & AP COURSES

What is an honors course? Honors courses cover more difficult materials and move at a faster rate than a regular class. The reading material is more extensive and the writing is at a college preparatory level. Students work at a level that is at least 1-2 grade levels higher than the grade level of the course.

Who should take an honors course? Students who are task-oriented and self-motivated should consider taking an honors course. Students must have self-discipline and a strong work ethic. Liberal Arts oriented courses require strong grammatical and rhetorical skills. Science/Math courses require strong analytical and problem-solving skills.

CLEP Preparation – JTT 12 will focus on CLEP test English preparation, as well as continuing research skills. Many students will earn 12 hours of English/History CLEP credit and 3 hours of Humanities CLEP credit after completion of JTT 12. Many students earn AP/CLEP testing in science and math.

Who should not take an honors course? Students who do not have time to study and complete homework a minimum of 10+ hours a week should not take honors classes.

What is Journey through Time? Journey though Time is HEP TX's Honors English/History/Humanities five-year program. It is an intensive survey course of literature and history starting with the Ancient Times and continuing to the Modern Times. Students earn one honors English and one honors history credit per year. Year one students also receive 1 Bible credit and year two receive ½ Bible credit. 5 year graduates earn 1 Rhetoric, 1 Drama, and 1 Art History credit.

Who teaches HEP's Honors English/History Classes? Mrs. Juren has a B.A. in English/History Teacher Education and a M.Ed. in Educational Administration; Mrs. Henry has a B.A. Mrs. Rothberg has a B.S., B.S., and M.S.B.A.

HONORS Saxon Algebra 2, Advanced Mathematics, AP Calculus, and Physics - Students strong in mathematics may enroll in Saxon's Algebra 2, Advanced Mathematics, Calculus, and Physics Honors courses. HEP covers these books in 32 weeks of intense study. Students, who make an A or B, may count this course as an Honors Course. Algebra 2 students will be ready for Adv. Math. Students will be well prepared for advanced collegiate mathematics and science courses after completing these HEP courses taught by Linda Hendrix who has a B.S. and an M.S. in Chemical Engineering.

HONORS Biology 1 and 2, Chemistry 1 and 2 - Taught by Cheryl Red, students who complete both courses will be ready to take the CLEP exam for biology/chemistry. Students who make an A or B may count these courses as Honors Courses. Mrs. Red has a B.A., B.S., and M.S. degree.

HONORS Physical Science – Taught by Sue Rothberg, students will move at a faster pace and cover additional topics with more hands on experiences. Mrs. Rothberg has a B.S., B.S., and an M.S.B.A.

HONORS Government and Economics - Taught by Joanne E. Juren, students who complete Honors Government/Economics will be ready to take the CLEP test. AP test questions will be used on tests to get students ready for CLEP.

HONORS Speech – Taught by Mary Sweeney, B.S., M.Ed., students complete a rigorous course of study of Speech Theory and perform a variety of speeches. This course is an Honors Credit in the 16 week version. The summer course taught by Joanne Juren offers an Honors Contract.

REGISTRATION AND TUITION INFORMATION

New students must present a transcript or report card from the school attended last year and complete a new student application. Due to the accelerated and college preparatory nature of HEP, we require that students have a strong academic record to be admitted to our program. Students with an overall GPA lower than 2.5 on a 4.0 scale or an average lower than 80 on a 100 point scale, may be denied admission.

Students who have been dismissed from another program for disciplinary reasons will not be accepted at HEP. Students who are on probation with the court system will not be accepted at HEP. We reserve the right to refuse service.

Students with **special needs** may not do well in the accelerated college preparatory program offered by HEP. HEP **does not** have trained Special Education teachers and are thus not equipped to teach students with learning differences. Parents must meet with Mrs. Juren to determine eligibility.

Forms Required for Registration

- ✓ Class Registration Form
- ✓ Waiver of Liability
- ✓ Medical Waiver
- ✓ Signed Policies and Rules Form
- ✓ Copy of Insurance Card (for emergency use only)
- ✓ Automatic Credit Card Debit form (if you wish your credit card to be charged automatically for the tuition payments due in October and November)
- ✓ No registration is considered official until payment for classes has been received.

INTERVIEW DATES: New students must interview with Joanne Juren or one of her designated representatives. Please bring previous school records, a sample of writing, and the application form/fee. **Dates:** By appointment – <u>jjuren@heptx.com</u>; during the summer we will run a limited school schedule. It is best to interview early.

REGISTRATION DATES:

- ✓ **Current students** may begin registration on Monday, April 1, 2021. A non-refundable deposit for \$150 is required for each class for which you are pre-registering.
- ✓ Registration for **new students:** Tuesday, June 1, 2021, at 10:00am
- ✓ After June 1, registrations are accepted at the Home Education Partnership Office Monday-Thursdays from 10-3 pm.

PAYMENT

HEP TX accepts cash, check, Master Card, Visa, Discover, or American Express. There will be a 3% credit card fee applied to all credit card transactions.

Automatic Credit Card Charge – You are welcome to file a credit card authorization so that we may automatically charge your credit card on Nov. 1 and Dec. 1. You will not receive a bill in the mail with this option.

Payment plan

- Pay ½ of the cost of the course down plus a \$15.00 finance charge per course
- HEP will bill you for the remainder in two equal payments on Nov. 1 and Dec. 1.
- If you need to set up a different payment plan, please contact Gerda Arnold. She will be glad to help.
- Past due accounts will be charged 15% interest per month on the outstanding bill.
- Weekly or monthly payments are always welcome as long as the tuition is paid in full on time.

LEGAL NOTICE: If a student drops a class, the parent is still responsible for the full payment of fees. A completed class registration packet signed by the parent is recognized by the court as a legal binding contract for payment of classes.

HOLIDAY SCHEDULE FOR 2021-22

Labor Day - 9/6/21

Thanksgiving/Fall Break – 11/22-11/26/21 (1 week)

Homecoming Dance $- \frac{12}{3}/21$ - (Tentative Date)

 $Christmas\,Break-12/17\text{-}1/11/22$

Spring Break – 3/21-3/25/22 (1 week)

(Spring break has been changed to a later date this year to accommodate our Greece Trip)

Easter Good Friday – 4/15/22

Prom-4/21/22 (Tentative Date)

Graduation - 5/14/22 (Tentative Date)

Standardized Testing - 5/10-5/12/22 (Tentative Dates)

Hurricane or other Inclement Weather Make-up Day(s): We will make up missed days/weeks at the end of each semester. If possible, teachers will use Zoom on days we cannot get to the school.

We do not take the **Monday Federal Holidays.** Please note that many of the classes are finished before Dec. 17. Our 32-week classes start earlier and end later each semester.

Make up policy: Each instructor will establish his/her own make-up policy. Unexcused absences may not be made up. Parents are required to notify the teacher when a student is absent. If possible, teachers will use Zoom on days when they are not able to come to school.

TEACHER EASE

Grades: Grades are available 24/7 through TeacherEase. New students will receive a private password and information about retrieving your grades. Parents may print out grade sheets for each class to retain for their permanent records. A professional transcript may be ordered through HEP Bookstore at an additional cost.

Announcements: All announcements, including emergency information, will be e-mailed through the TeacherEase program and posted in the Announcement section of the TeacherEase program.

Setting up Teacher Ease: Once you register for classes, you will be set up in Teacher Ease by the principal. You will receive a "welcome e-mail." Follow the instructions in this e-mail to change your password. You will begin to receive e-mails about the school and your child's classes.

Grades: All grades will be entered into TeacherEase. Teachers are asked to be diligent about entering grades. You may print out a copy of all grades and a transcript. Grades are available dating back to 2010 when we first began using TE. To access grades for a certain year, be sure to put that year into the date bar at the top of the TE page.

HEP POLICIES AND RULES – 2021-22

Please keep in mind that we are a PRIVATE Christian Homeschool Program. We reserve the right to refuse service to anyone who will not abide by our program policies and rules.

- > Students are to wear or have in their possession at all times their HEP STUDENT ID.
- Students should dress modestly for classes. No shorts above the knee; no tank tops unless covered by an outer shirt; no clothes with offensive designs or wording; short skirts should have shorts to the knee underneath; no revealing clothes are allowed. No nose rings or other piercing except ears; no tattoos that show; no brightly colored hair or outlandish hair styles. We understand that these are judgment calls and the final decision will be made by Joanne Juren.
- Students should be on time and should be picked up on time. Our teachers and the HEP TX employees are not baby sitters.
- Students are expected to behave at all times. Those who do not will be dismissed from the program.
- Students who skip classes will be dismissed from the program.
- > Students are to respect the property of the school and use it wisely.
- Students who use the HEP of Texas computers must be aware that we do dismiss students for inappropriate use of the computers.
- > Students are not to eat or drink in the classrooms. All food must be consumed in the lunch area.
- > Students should not bring Red Bull, Monsters, or similar beverages to HEP.
- HEP Employees are not allowed to give out medicines, including Tylenol, etc. without parent permission.
- Students may bring a lunch if they are staying for multiple classes. Students are NOT to stay for lunch if they do not have all day classes. We do not have enough room.
- Students are not allowed to leave the campus without parent permission, including crossing the street to the convenience store.
- > No card playing or other types of gambling.
- > There is no smoking on campus.
- Bringing alcohol or drugs on campus may result in the immediate expulsion of the student(s) involved from the program. No money paid for classes will be refunded.
- Under no circumstances is a student to be on the campus when he/she is not taking classes. Our facility is too small for visitors who come to socialize.
- Students are not to loiter in the parking lot or on the sidewalk in front of HEP Bookstore (landlord provision.)
- Our landlord has asked that students and parents respect the other businesses in the center by not parking in front of the large overhead bay doors. These are used by many of the companies for deliveries.
- ➢ HEP does not provide transcripts of grades. A transcript of grades is available from the TeacherEase on-line grading system.
- > The home schooling parent must take an active role in monitoring his child's academic achievement and the timely completion of all course work, as it is the parent's responsibility to be in charge of the home school program according to Texas Law.
- > Teachers should be notified when a student is absent.
- > Due to the fast pace and accelerated content of HEP's classes, our teachers will not be able to work with special needs children who need additional tutoring, modified curriculums, or special concessions.
- > Any tutoring requested outside of the regular class time will be charged per hour by the teacher.
- > We do not give out teacher phone numbers.
- > Teachers may charge an hourly fee for extended parent conferences.
- Contact teachers via e-mail through Teacher Ease if possible.
- CELL PHONES SHOULD BE TURNED OFF! NO TEXTING DURING CLASS! Penalty: dismissal from class.

My signature below verifies that I have read and agree to the following HEP Policies and Rules.

Student Signature	Date	Parent Signature	Date	
II. d. t. d. 2/1/2021				710

CLASS SCHEDULE - GRADES 6-12

www.heptx.com

Registration begins Tuesday, June 1, 2021

Art

Every student will receive a \$60 supply packet on the first day of class. The supply fee is due at the time of registration. Students will store their art supplies at HEP TX.



Middle School Art 1 (grades 6-8) - Debby Jasinski - During this yearlong course (24 weeks), students will experiment with various art forms including: color theory, drawing, painting, and other media. The purpose of the course is to introduce students to art and to stimulate an interest in art. An art journal is supplied, so come prepared with a #2B drawing pencil.

Time: Wednesdays; 9/1-11/17/21 and 1/19-4/13/22; 10:45-12:15 pm

Cost: \$625; after 7/4 \$640; after 8/4 \$655 + \$60 supply fee (See special rates on package deals for 6/7



Middle School Art 2 (grades 7-8) - Debby Jasinski - During this yearlong course (24 weeks), students will continue to experiment with various art forms including: color theory, drawing, painting, and other media. The purpose of the course is to further develop student skills through a variety of more advanced projects. An art journal is supplied, so come prepared with a #2B drawing pencil. Time: Wednesdays; 9/1-11/17/21 and 1/19-4/13/22; 9-10:30 am

Cost: \$625; after 7/4 \$640; after 8/4 \$655 + \$60 supply fee (See special rates on package deals for 6/7 grades.)



High School Art (grades 9-12) - Debby Jasinski - During this yearlong course (24 weeks), students will explore the elements of art: color, line, form, space, value and texture and discover how they were used throughout history and how they can be used today. Students will create their own artworks with a selection of different media and techniques in the areas such as: graphite, pen and ink, watercolor, acrylics, and other types of media. Students will work on activities as a group and more advanced students will work on individual projects. This course counts 1 credit on the high school transcript and may be taken up to four years in high school. Students will need to bring their

supplies to class every week.

Time: Wednesdays; 9/1-11/17/21 and 1/19-4/13/22; 1:30-3:30 pm Cost: \$725; after 7/4 \$740; after 8/4 \$755 + \$60 supply fee

Behavioral Science



Introduction to Psychology (grades 10-12) - Laura Coker-Garcia -What can help ease test anxiety? How can you break a habit? What can we do to promote kindness? These and other questions about ourselves and our relationships to others can be found in the study of Psychology. This class will look at the history, major theories, and recent research in the field. Students will learn how to locate and understand research studies, how to conduct ethical psychological experiments, and how psychology may apply to their lives or future career. Activities will include movies, book reviews, presentations, discussions, and labs. This 24-week course may count as 1 credit

on the high school transcript. Reading packet is required and may be purchased from HEP Bookstore. Time: Tuesdays; 8/31-11/16/21 and 1/18-4/12/22; 2:45-4:15 pm

Cost: \$625; after 7/4 \$640; after 8/4 \$655

Computer Science

All Computer Science books may be ordered from Amazon.com.



Exploring Computer Science for Middle School Students (grades 6-8) – Melissa Juren – Computer technology has grown as common as television and as important as mathematics. Middle school students might be familiar with modern technology, but now they can learn how to use it properly and effectively while being creative and having fun! In Middle School Computer Science 1,

students will get an introduction to computer science in the form of digital art and web design. Students will learn art and design concepts using free image editing software as well as how to use their custom images to help them design and create their own websites using web fundamentals and HTML/CSS. **Required Materials:** 1 USB Drive; **Textbook:** none **Time:** Wednesdays; 9/1-11/17/21 and 1/19-4/13/22; 2:45-4:15 pm

Cost: \$625; after 7/4 \$640; after 8/4 \$655 (See special rates on package deals for 6/7 grades.)



<u>Introduction to Web Design</u> (grades 7-12) – Melissa Juren - Interested in learning to make and maintain your own website? Then, this is the class for you. Students will learn the basics of web design, from adding text, links, photos, web graphics, scripts, and animations to their web pages. Students will create web pages using HTML, Cascading Style Sheets (CSS), and JavaScript. Learn the basic skills to become a web designer. This 24-week course counts 1 credit on the high school transcript. Required Materials: 1 USB drive. Textbook: *HTML and CSS: Design and Build Websites* by Jon Duckett. **Time:** Wednesdays; 9/1-11/17/21 and 1/19-4/13/22; 9:00-10:30 am **Cost:** \$625; after 7/4 \$640; after 8/4 \$655



<u>Graphic Design</u> (grades 7-12) – Melissa Juren - If you've ever wanted to learn how to create and edit digital art using programs like Photoshop, this is the class for you! Students will learn to create and customize images to design logos, web graphics, and abstract art. The class explores graphic design concepts including image layers, photo manipulation, color theory, artistic filters, and even GIF animation. Students will use the concepts to improve photographs, design their own logo and business card, create original art, and even complete their own graphic design portfolio. Students will use free image manipulation software, but the skills will transfer to other programs such as Adobe Illustrator and Photoshop. This 24-week course counts 1 credit on the high school transcript. **Required Materials:** 1 USB drive. **Textbook:** *The Book of*

GIMP: A Complete Guide to Nearly Everything by Olivier Lecarme and Karine Delvare **Time:** Wednesdays; 9/1-11/17/21 and 1/19-4/13/22; 10:45-12:15 pm **Cost:** \$625; after 7/4 \$640; after 8/4 \$655



<u>Introduction to Programming</u> (grades 7-12) – Melissa Juren - If you have ever wanted to learn to program but thought it would be too difficult, this is the class for you! Learning to code teaches students problem solving, abstract analysis, and even creative expression. Using the Python programming language, we will cover programming logic from creating loops and conditional statements to recursion and defining our own functions using object-oriented concepts. Python is an ideal language for beginners, and we will use it to explore interface design, data structures, and even GUI-based programs. This 24-week course counts 1 credit on the high school transcript. Textbook: *Think Python: How to Think Like a Computer Scientist* by Allen B. Downey

Time: Wednesdays; 9/1-11/17/21 and 1/19-4/13/22; 1-2:30 pm. **Cost:** \$625; after 7/4 \$640; after 8/4 \$655

English

Note: Our high school English classes require that the student know how to write a 5-paragraph essay. We teach this skill in English 8 and The Five-paragraph Essay Workshop in the summer. See the Classical School for Elementary English classes.



English 6 – Laura Coker-Garcia - This yearlong course (24 weeks) focuses on developing a love for literature. English 6 will focus on literary elements and read a variety of stories, both long and short, to learn how to summarize, outline, and identify the elements of plot. The spring semester will examine point of view and basic poetic devices. Writing will focus on the paragraph and a couple of literature projects. With a short grammar lesson each week, students will continue writing paragraphs to work on structure, form, and style. **Textbooks:** *Vocabulary*

from Classical Roots Book 6, Writing With the Masters, and Number The Stars (all available at the HEP Bookstore). Also, purchase: The Lightening Thief (not available at HEP Bookstore). Time: Tuesdays; 8/31-11/16/21 and 1/18-4/12/22; 10:45-12:15 pm Cost: \$625; after 7/4 \$640; after 8/4 \$655 (See special rates on package deals for 6/7 grades.)





English 7- Amy Titus - This yearlong course (24 weeks) will cover grammar, vocabulary, literature, creative writing, and expository writing. Students will explore various paragraph types and the three paragraph essay. The literature studied will focus on 2 novels, several short stories, and poetry. Textbooks: Bridge

to Terabithia and Sign of the Beaver (novels), Writing with the Masters, Jensen's Vocabulary, and Easy Grammar Plus TE. Books are available at the HEP Bookstore. Mrs. Titus will recommend students from English 7 for either JTT 8 or English 8. These

students will have first choice for JTT 8.

Time: Tuesdays; 8/31-11/16/21 and 1/18-4/12/22; 9-10:30 am

Cost: \$625; after 7/4 \$640; after 8/4 \$655 (See special rates on package deals for 6/7 grades.)

Honors English 8 – see Journey Through Time below in the Honors English section of the schedule. Honors students will study the 5-paragraph essay and literary essay while following year 1 of the Journey Through Time program. A seventhgrade teacher recommendation is required or students will take a writing assessment with Mrs. Juren.



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English 8 – Joanne Juren – Using a seminar approach to learning, English 8 will help prepare students for high school and beyond. Seminar learning incorporates round table discussions to not only create more interest for the learners, but to enable them to learn from classmates through group interactive activities. Students will read short stories, non-fiction, poetry, a play, and a novel.

Through a variety of fun activities, students will discuss the literature, write about it, and create interesting projects to show off what they have learned. Students will write various short 8-15 sentence essays and learn how to construct the longer 4 and 5-paragraph essays. Grammar instruction will be integrated into the feedback on student writing and taught explicitly when needed. Study skill tips will enable students to learn how to study for vocabulary tests, how to annotate reading selections, and how to prepare for class discussions. Mrs. Juren will recommend interested and qualified students for JTT 9. Textbooks: Writing With The Masters, Vocabulary From Classical Roots, Book A; The Pearl and Anne Frank, the drama. Mrs. Juren will provide the short stories, non-fiction readings, and poetry.

Time: Tuesdays; 8/31-11/16/21 and 1/1-4/12/22; 10:45-12:15 (24 weeks) Cost: \$625; after 7/4 \$640; after 8/4 \$655



English 9 - Laura Coker-Garcia - In this yearlong course (32 weeks), students will learn to understand conflict, character, theme, structure, point of view, and tone in literature through the study of exemplars of both classic and contemporary writing and the production of several original works of fiction and of literary analysis. This class will build upon student's repertoire of expository writing with the introduction of several kinds of informative and comparative essays. Students should be familiar with the five-paragraph essay prior to this course and must commit to the writing process to be successful. Grammar instruction will be integrated into the feedback on student writing and taught explicitly when needed. Vocabulary will be assigned and

tested weekly. Textbooks: Fundamentals of Literature, 2nd edition (BJU Press), Writing with the Masters, Vocabulary from Classical Roots Book B. This course counts for 1 credit on the high school transcript.

Time: Tuesdays; 8/24-12/14/21 and 1/11-5/3/22; 9:00-10:30 am Cost: \$675; after 7/4 \$690; after 8/4 \$705



English 10 - Laura Coker-Garcia - In this yearlong course (32 weeks) students will learn the basics of argumentative writing, explore a variety of thought-provoking literature, and continue their study of vocabulary. Students will also work on analyzing textual arguments (SAT writing task) and persuasive writing (ACT and TSIA writing tasks). Students should know how to write a 5-paragraph essay. Textbooks available from HEP Bookstore: The Giver, Julius Caesar, Night, Writing with the Masters, Pocket Style Manual, and Vocabulary from Classical Roots Book C. This course counts 1 credit on the high school transcript.

Time: Mondays; 8/16-12/13/21 and 1/10-5/2/22 (Labor Day Holiday); 1:00-2:30 pm Cost: \$675; after 7/4 \$690; after 8/4 \$705



English 11 - Laura Coker Garcia - This yearlong course which meets for 32 weeks focuses on American Literature, 5- paragraph essay compositions, an MLA style research paper, reading comprehension, and vocabulary skills. Students must know how to write a 5-paragraph essay. Textbooks available from the HEP Bookstore: BJU American Literature Textbook (3rd edition # 295881), Writing with the Masters, Pocket Style Manual, Vocabulary From Classical Roots D, and other paperback books. This course counts 1 credit on the high school transcript.

Time: Mondays; 8/16-12/13/21 and 1/10-5/2/22 (Labor Day Holiday); 2:45-4:15 pm Cost: \$675; after 7/4 \$690; after 8/4 \$705



English 12 – **TBA** - Using Readers Theaters, paperback books, art projects, and collaborative activities, students will explore some of the greatest and "coolest" literature of Britain. This yearlong, 32-week course will study British literature using a novel approach that incorporates group interaction and hands-on activities. The class will continue the developed skills of: essay exams, the research paper, critical reading, and vocabulary. Students must know how to write a 5-paragraph essay. Textbooks: Pocket Style Manual, Vocabulary from Classical Roots E; Writing with the Masters and several paperbacks to be determined. This course counts 1 credit on the high school transcript.









Time: Tuesdays; ; 8/26-12/16/21 and 1/13-5/5/22; 9:00-10:30 am **Cost:** \$725; after 7/4 \$740; after 8/4 \$755



Think Like a Historian!

- JTT students learn to think like a historian as they:
- analyze historical evidence using primary and secondary sources
 - develop arguments and participate in discussions
- learn how relevant context influenced historical development and processes
- learn to compare similarities and differences in historical development and processes
- describe and explain the causes or effects of specific historical developments and processes
 - learn to identify patterns of continuity and change over time

Honors Students must present a written recommendation from the previous teacher in order to enroll in JOURNEY THROUGH TIME. Please have the recommendation at enrollment time. New students must be approved by Mrs. Joanne Juren for admission to the JTT program. JTT classes are taught from a strong Judeo/Christian Worldview.

Note: Students who complete 4-5 years of JTT, may also earn 1 credit of Honors Art History, 1 credit of Honors Drama, and 1 credit of Honors Rhetoric (if the student maintains an 80 or higher average.) Students with 2-3 years may earn ½ credit for each course.



JOURNEY THROUGH TIME 8 - ANCIENT TIMES (Creation – 333 BC) – Sue Rothberg In this 32-week first JTT course, students journey with the Hebrews of the Bible's Old Testament as these chosen people receive God's guidance, move throughout the Holy Land, and encounter the powerful Sumerian, Egyptian, Canaanite, Hittite, Assyrian, Babylonian, and Persian civilizations. By completing several interesting projects and simulating the growth and interrelationships of early empires, students discover the challenges and complexities of the

ancient world. Other topics discussed include theories of the earth's beginnings, ancient civilizations beyond the fertile crescent region, archaeological methods, and ancient history ties to today's world. Students read and analyze primary source documents, ancient myths, poetry, and historical fiction novels set in various ancient civilizations. Associated writing assignments focus on MLA academic paragraphs and multi-paragraph essays. Throughout the year students learn and practice foundational reading, writing, geography, and study skills needed for advanced coursework.

Textbooks: Bible, JTT Book of Readings 8, Vocabulary From Classical Roots A, Writing with the Masters, A Pocket Style Manual, and Map Skills – Continental Press Level G. Novels include The Golden Bull, The Golden Goblet, Hittite Warrior, Year of the Tiger, and summer reading of Screwtape Letters. This class counts as Honors English 8, Honors History 8, Middle School Geography, and Bible (Old Testament).

Time: Mondays; 8/16-12/13/21 and 1/10-5/8/22 (Labor Day off); 9-noon. Cost: \$1090: after 7/4 \$1105: after 8/4 \$1120

Cost: \$1090; after 1/4 \$1105; after 8/4 \$1120

Homework for the summer: Read Screwtape Letters - see digital locker after registration for more information.



<u>JOURNEY THROUGH TIME 9 - THE GREEKS, ROMANS, AND THE RISE OF CHRISTIANITY –</u>

Tiffany Henry – In this 32-week course, students explore the fascinating roots of our modern American society by studying the Greco-Roman pagan traditions of Greek and Roman literature and the Judeo-Christian traditions of the New Testament and early Christian writings. Through simulating the ancient Greek city-states, the trial of Socrates, and aspects of the ancient Roman clans, students make history come alive. Students are challenged to think critically through associated writing assignments from advanced expository single paragraphs to various multiparagraph academic essays including five paragraph MLA research essays. Students also work

towards mastering foundational skills needed for more advanced study including active reading, outlining, evaluating writing quality, and editing for conventions.

Textbooks: World History BJU Textbook 4th Ed. (#275560), Famous Men of Greece, Famous Men of Rome, JTT Book of Readings 9, Vocabulary from Classical Roots B, A Pocket Style Manual, Writing with the Masters, Bible, and summer reading of the Fitzgerald editions of The Iliad and The Odyssey. School year paperbacks are listed on the syllabus. This course counts as Honors English 9, Honors Ancient History, and ½ credit of Bible (New Testament). **Time:** Mondays; 8/16-12/13/21 and 1/10-5/2/22 (Labor Day off); 1-4pm.



Cost: \$1090; after 7/4 \$1105; after 8/4 \$1120

Homework for the summer: Read Fitzgerald Version of *The Iliad* (completely) and *The Odyssey* (needs to be finished by week 3).



JOURNEY THROUGH TIME 10 - **MEDIEVAL TIMES**- **Sue Rothberg** - This yearlong course, which meets for 32 weeks, examines the impact of the church, chivalry, and feudalism on the development of Europe during the Medieval Time period. The JTT 10 literature explores the heroic adventures of epic warriors such as Beowulf, Roland, King Arthur, Siegfried, and Dante. A variety of interesting and fun projects, Reader's Theaters, group skits, and a Medieval Banquet make this an exciting year for both literature and history. This year's writing focuses on advanced expository paragraphs with sub-topic sentences, and various college essay formats, including the MLA Style research paper. Students will be

challenged to think critically as they research a medieval history topic for the research paper. With an oral presentation at the end of the year, students learn to present their research findings to the class and defend their research. **Textbooks:** JTT Book of Readings 10, World History BJU Textbook 4th ed. (#275560), Vocabulary from Classical Roots C, A Pocket Style Manual, and Writing with the Masters. Paperbacks will be listed on the syllabus. This course counts as Honors English 10 and Honors World History.

Time: Mondays; 8/16-12/13/21 and 1/10-5/2/22 (Labor Day off); 1-4pm. **Cost:** \$1090; after 7/4 \$1105; after 8/4 \$1120 **Homework for the summer:** Read Dover edition of *Beowulf*.

What is the Flipped Classroom or FlipIt? The flipped classroom is a pedagogical model in which the typical lecture and homework elements of a course are reversed. Short video lectures (PowerPoints, videos, or other media) are viewed by students at home before the class session, while in-class time is devoted to exercised, projects, or discussions. This exciting methodology fits the JTT model perfectly. Juniors and seniors, in preparation for college, will assume more of the responsibility for study and learning background information to be ready for class discussions, Socratic Seminars, and other in -class group activities. Implemented in 2019-20, this methodology has been a big hit at HEP TX this year. Joanne Juren and HEP TX were awarded a grant by the Nobel Family's National Society of High School Scholars to use to purchase additional materials to enhance the use of the FlipIt method in the JTT program.



flipit

flipit

JOURNEY THROUGH TIME 11 - THE RENAISSANCE & THE AGE OF REASON – Joanne Juren -The first semester of this 32-week course is an extensive survey of the history and literature of the **Renaissance & Reformation** period and the second semester, The **Age of Reason**, looks in depth at the philosophies of the Enlightenment, which led to the birth of America. Students will read and analyze primary source documents and learn to use primary sources in analytical writing. The first semester will focus on the research paper and various types of essays; the second semester on journalism, satire, and various methods of paragraph development. From Shakespeare to Swift, the literature entertains and makes one think. Using the Flip-It methodology, students will view media (PowerPoints, movies, videos, etc.) at home leaving valuable class time for a variety of interesting projects; Socratic Seminars; Fishbowl Discussion; group skits; Readers Theaters; art explorations; and historical and literary class celebrations. These activities make this an exciting year for both literature and history. **Textbooks**: JTT Book of Readings 11, World History BJU Textbook 4th ed. (#275560) and,

Writing with the Masters, A Pocket Style Manual, Vocabulary from Classical Roots D, Macbeth, Hamlet, Don Quixote, Christmas Carol, Scarlet Letter, Frankenstein, and Callof the Wild. This course counts as Honors English 11 and Honors American History.

Time: Mondays; 8/16-12/13/21 and 1/10-5/2/22; 1-4pm. Cost: \$1090; after 7/4 \$1105; after 8/4 \$1120 Homework for the summer: Read Dover's Children's Edition of *Don Quixote; Macbeth*



JOURNEY THROUGH TIME 12 – MODERN to POSTMODERN TIMES – Joanne Juren - This 32-week course first offers an in-depth look at Romanticism, Realism, and Naturalism and then ends with a study of the Modern/Postmodern Times. From the romantics to the dystopian writers, the literature looks at society and history through various lenses. Beginning with the Civil War, JTT 12 uses novels to explore the human cost of war as students study the wars of the 20th and 21st centuries. Ending the year, students will explore the postmodern times with a look at science fiction and futuristic dystopian societies. Using the Flip-It methodology, students will view media (PowerPoints, movies, videos, etc.) at home leaving valuable class time for a variety of interesting projects, art explorations, group skits, Socratic Discussions (literary and historical) and the "March through the Decades" celebrations. Students will read and analyze primary source

documents and use primary sources in analytical writing. A collaborative research paper over a WW 2 or Cold War topic will hone critical analysis, research, and text documentation skills while teaching students to work collaboratively. This course closes the five year JTT journey with a strong and memorable finish. **Textbooks:** JTT Book of Readings 12, World History BJU Textbook 4th ed. (#275560), A Pocket Style Manual, Writing with the Masters, Vocabulary from Classical Roots E, Uncle





Tom's Cabin, Narrative of the Life of Frederick Douglas, Red Badge of Courage, Great Gatsby, Night, Animal Farm, and Fahrenheit 451. This course counts as Honors English 12 and Honors Modern History. **Time:** Monday; 8/16-12/13/21 and 1/10-5/2/22; 9:00-Noon. **Cost:** \$1090; after 7/4 \$1105; after 8/4 \$ 1120 **Homework for the summer:** Read Uncle Tom's Cabin and Narrative of the Life of Frederick Douglas

Foreign Language

PreK – 2nd grade Spanish - Alejandra Guerra-Moxey is the instructor.
Spanish 3-5 - Mary Sweeney is the instructor.
Spanish 6-8 – This new middle school course on Wednesdays is taught by Alejandra Guerra-Moxey.
High School Spanish is being revamped this year and may return in 2022.



<u>Middle School Spanish 1</u> – Alejandra Guerra-Moxey - Thinking about taking a foreign language? This class is a great introduction to the Spanish language and culture. Through engaging and fun activities and active participation exercises, students will learn proper pronunciation, vocabulary and grammar, and simple phrases that will serve as the foundation for more advanced studies.

Time: Wednesdays; 9/1-11/17/21 and 1/19-4/13/22; 9-10:30 am Cost: \$625; after 7/4 \$640; after 8/4 \$655 (See special rates on package deals for 6/7 grades.)



<u>Beginning and Advanced Beginning Sign Language</u> - SL 1 & SL 2 - (grades 7-12) – Mary Ellen Minyon – This course offers an introduction to the visual language of the Deaf and Hard of Hearing community. It is designed for students to develop basic skills in vocabulary; learn the principles of grammatical structure; and understand parameters and non-manual markers, fingerspelling, and receptive proficiency to enable one to have the ability for basic conversation. The use of videos and activities will help students have a better understanding of the Deaf/HH community and culture. Students new to SL, should take this beginner course. And, students who took SL 1 this past

year should sign up for this course as it will continue to introduce new topics and ideas. This course course 1 credit on the high school transcript. 2nd year students may count it as SL 2 on the transcript. Adults are also welcome and encouraged to take this course. **Textbook:** none; handouts will be provided.

Time: Tuesday/Thursdays; 8/31-12/9/21 and 1/18 - 4/28/22; 1-2:30 pm (class meets 3 hours per week) **Cost:** \$895; after 7/4 \$910; after 8/4 \$925

Logic



Logic 1: The Art of Argument* (grades 8-12) – Mary Sweeney - "My chief objection to a quarrel," G.K. Chesterton wrote, "is that it ends a good argument." High school students will argue (and sometimes quarrel), but they won't argue well without good training. This accelerated 8-week course, THE ART OF ARGUMENT, is designed to teach the argumentative adolescent how to reason with clarity, relevance, and purpose. The mastery of informal logic -- the logical fallacies -- is a foundational subject by which other subjects are evaluated, assessed, and learned. This course counts ½ credit on the high school transcript.

Time: Wednesdays; 1/12-3/2/22; 9-10:30 am **Cost:** \$200; after 7/4 \$215; after 8/4 \$230



Logic 2: Advanced Logic* (grades 8-12) – Mary Sweeney - This accelerated 8-week course is geared directly toward students as young as eighth grade, making a subject usually reserved for college both accessible and relevant to middle and high school students. Formal logic is particularly beneficial for students interested in Engineering or other math-based-fields, Law, Scientific Research, Computer Science, or post-graduate degrees in the humanities. This course counts 1/2 credit on the high school transcript. Prerequisite: Logic 1: The Art of Argument.

Time: Wednesdays; 3/16-5/4/22; 9-10:30 am **Cost:** \$200; after 7/4 \$215; after 8/4 \$230

*To qualify for graduation, students must enroll in both Logic Courses.

Math

All of HEP's Math Teachers hold a Master Degree!



All students must have a permission form from the previous HEP math teacher or take a placement test in order to enroll in Math 7/6 or higher. The placement test can be taken most any day during the summer.

Note to Parents: Students must work daily at least 5 days a week on their math homework. Only this type of systematic practice will produce math mastery and a good math grade. Most students who try to complete all work in only 1 session a week are doomed to fail. Parents are to supervise the timely completion of all homework assignments.

Why Saxon Math?

More than 25 years of independent effectiveness research, test results and field testing provide clear evidence that the *Saxon Algebra 1, Geometry* and *Algebra 2* series results in immediate, dramatic and sustained high levels of student performance. The program employs a proven pedagogy of incremental instruction; new concepts and strategies are introduced in easily assimilated pieces, building upon concepts students have already learned and mastered.



Saxon Math 7/6 (6th grade) – Linda Hendrix - This yearlong course (32 weeks) covers the Saxon 7/6 textbook in a classroom setting. MATH 7/6 introduces the concepts, procedures, and vocabulary your student needs to be successful in upper-level algebra and geometry courses. Covers compound interest; functions and coordinate graphing; integers; exponential expressions; divisibility concepts; prime factorization; ratios and proportions; radius, circumference and pi; statistics and probability; and complementary and supplementary angles. The teacher will test on a regular basis. This is a 6th grade course. **Time:** Tuesdays; 8/24-12/14/21 and 1/11-5/3/22; 2:45-4:15 pm

Cost: \$795; after 7/4 \$810; after 8/4 \$825 (32 week class) (See special rates on package deals for 6/7 grades.) Students who make an A or B in Saxon 7/6 may move to Algebra ½ next year. Students who make a C or below should move to Saxon Math 8/7 next year.



Saxon Math 8/7 (7th grade) – Sue Rothberg - Saxon Math 8/7 is a comprehensive middle school level course in arithmetic and geometry, as well as beginning algebra. This 32-week course also covers some basic geometry with measuring lengths, angles, perimeters, and areas. In beginning algebraic concepts it covers solving for unknowns and balancing equations. This course focuses on decimals, ratios, percent, and word problems. The teacher will test on a regular basis. This is a 7th grade course. **ZOOM STUDY GROUP:** Mrs. Rothberg will set up a schedule to meet with students on some Fridays for a Math 8/7 study session. **Time:** Wednesdays; 8/25-12/15/21 and 1/12-5/4/22; 2:45-4:15 pm

Cost: \$795; after 7/4 \$810; after 8/4 \$825 (32 week class) (See special rates on package deals for 6/7 grades.)



<u>Algebra ¼ - Saxon</u> (grades 7 up) – Linda Hendrix – Algebra 1/2 represents a culmination of prealgebra mathematics, covering all topics normally taught in pre-algebra, as well as additional topics from geometry and discrete mathematics (used in engineering and computer sciences). This 32-week Algebra 1/2 also reviews pre-algebra concepts such as decimals, mixed numbers and their arithmetic operations, signed numbers, order of operations, percent, ratios and proportions, evaluating and simplifying algebraic expressions, word problems involving algebraic concepts and advanced groups. The teacher will test on a regular basis. Strong 7th graders may take this course. ZOOM STUDY GROUP: Mrs. Hendrix will set up a schedule to meet with students on some Fridays for an Algebra 1/2 study session.

Time: Tuesdays; 8/24-12/14/21 and 1/11-5/3/22; 1-2:30pm. **Cost:** \$795; after 7/4 \$810; after 8/4 \$825 (32 week class) (See special rates on package deals for 6/7 grades.)



<u>Algebra I – Saxon</u> (grades 8 and up) – Cheryl Red - This yearlong course (32 weeks) covers the Saxon Algebra I textbook in a classroom setting. Algebra 1 covers evaluation of expressions involving signed numbers, exponents and roots, properties of real numbers, absolute value, solution of simultaneous equations, algebra of polynomials and rational expressions, factoring, Pythagorean theorem, algebraic proofs, quadratic equations, direct and inverse variation and more. Students are encouraged to study all lessons before coming to class so that they may participate in the class discussion. The teacher will test on a regular basis. This course counts 1 credit on the high school transcript.

ZOOM STUDY GROUP: Mrs. Red will set up a schedule to meet with students on some Fridays (or other time) for an Algebra I study session.

Session 1: Tuesdays; 8/24-12/14/21 and 1/11-5/3/22; 9-10:30am Session 2: Wednesdays; 8/25-12/15/21 and 1/12-5/4/22; 9-10:30am Cost: \$795; after 7/4 \$810; after 8/4 \$825 **NOTE: Upper Level Math Classes -** Mrs. Hendrix teaches the advanced mathematics classes. With both a bachelor and a master degree in engineering, she has worked extensively with colleges and universities in our area over the last 24 years and knows which lessons in the math books need to be completed for a student to be ready for college Algebra, Trig/Pre-Cal, and AP Calculus. Some of the lessons towards the end of the Algebra 2 and Advanced Math book DO NOT NEED TO BE covered. Mrs. Hendrix will teach all lessons so that students who are majoring in mathematics or science will be more than ready to conquer the rigors of college mathematics. HEP has students getting master and doctoral degrees in science and mathematics disciplines and each has gone through our advanced math classes.



<u>Algebra II – Saxon</u> - Linda Hendrix - This yearlong course (32 weeks) covers most of Saxon's *Algebra II* which covers all topics that are traditionally covered in second-year algebra plus some geometry. Real world problems are included along with applications to chemistry and physics. Topics include graphical solution of simultaneous equations, scientific notation; radicals, roots of quadratic equations, inequalities and systems of inequalities, logarithms and antilogarithms, conic sections, exponential equations, basic trigonometric functions, algebra of polynomials, vectors in polar and rectangular form and word problems. Students are encouraged to study all lessons before coming to class so that they may participate in the class discussion. The teacher will test on a regular basis. This course counts 1 credit on the high school transcript. **ZOOM**

STUDY GROUP: Mrs. Hendrix will set up a schedule to meet with students on some Fridays for an Algebra 2 study session as needed. **Time:** Tuesdays; 8/24-12/14/21 and 1/11-5/3/22; 10:30-1pm

Cost: 925; after 7/4 940; after 8/4 955



Honors Advanced Mathematics – Saxon - Linda Hendrix - This yearlong course (32 weeks) covers most of the Saxon Advanced Mathematics textbook which fully integrates topics from algebra, geometry, trigonometry, discrete mathematics and mathematical analysis. Topics include permutations and combinations, trigonometric identities, inverse trigonometric functions, angles and diagonals in polygons, mathematical assumptions and proofs, summation notation, conic sections, graphs of sinusoids, periodic functions, the line as a locus, complex roots, De Moivre's theorem, matrices and determinants, the binomial theorem, and the rational roots theorem. Students must work daily at least 5 days a week on their math homework. Only this type of systematic practice will produce a good grade. Most students who try to complete all work in only 1 session a week are doomed to fail. Mrs. Hendrix will teach students how to use

a graphing calculator! This course is great preparation for the SAT! Each semester counts as ½-credit on the high school transcript; students with an A or B in the course may count it as an honors course. **ZOOM STUDY GROUP:** Mrs. Hendrix will set up a schedule to meet with students on some Fridays for an Adv. Math study session as needed. **Time:** Tuesdays; 8/24-12/14/21 and 1/11-5/3/22; 8:30-10:30am **Cost:** \$850 after 7/4 \$865; after 8/4 \$880



<u>Honors Calculus – Saxon</u> – Linda Hendrix- This yearlong course (32 weeks) covers the Saxon *Calculus* textbook in a classroom setting. This class will be taught using the Oxford method where students study the assigned lessons and complete the homework before coming to class. Classroom time is spent working on specific areas where students had difficulty with the homework. Students must work at least 5 days a week on their math homework. Only this type of systematic practice will produce a good grade. Most students who try to complete all

work in only 1 session a week are doomed to fail. This course counts 1 credit on the high school transcript; students with an A or B in the course may count it as an honors course. TI-83 or 84 Graphing Calculator required. **ZOOM STUDY GROUP:** Mrs. Hendrix will set up a schedule to meet with students on some Fridays for a Calculus study session as needed. **Time:** Wednesdays; 8/25-12/15/21 and 1/12-5/4/22; 9:30 am - Noon **Cost:** \$925; after 7/4 \$940; after 8/4 \$955



<u>Consumer Mathematics</u> (Grades 9-12) – Sue Rothberg - This yearlong course (24 weeks) will cover the Houghton Mifflin Harcourt Consumer Math course which consists of 4 workbooks. It will help prepare every student for life as an adult. This course is both for the student who struggles with math and the math wiz! This course counts 1 credit on the high school transcript. Textbooks: *The Mathematics of Work, The Mathematics of Automobiles and Transportation, The Mathematics of Banking and Credit,* and *The Mathematics of Personal Finance and Investments.* This course coupled with Algebra 1 and 2 fulfills the minimum high school math credit requirement for college and counts as one math or elective credit. ZOOM STUDY GROUP: Mrs. Rothberg will set up a schedule to meet with students on some Fridays for a study

session as needed for Consumer Mathematics. **Time:** Tuesdays; 8/31-11/16/21 and 1/1-4/12/22; 2:45-4:15 pm **Cost:** \$695; after 7/4 \$710; after 8/4 \$725

HEPTX.com



Science

See the Thursday Classical School for elementary science classes.

All science equipment and supplies are provided by HEP. The cost of these supplies is included in the cost of the course.

ALL SCIENCE TEACHERS HOLD A MASTER'S DEGREE!

GETTING READY FOR COLLEGE SUGGESTIONS: Strong science students are encouraged to take 2 science classes in grades 11 and/or 12 to prepare for the rigors of science on the collegiate level. Students considering engineering or other science related fields should take: Physical Science, Biology 1, Chemistry 1 and 2, Physics, and Calculus. Students interested in a medical career should take Physical Science, Biology 1 and 2, Chemistry 1 and 2, and Physics.

HEP recommends the following order for Science classes for Middle School, 6-8th grades:

Science $6 \rightarrow$ Life Science $7 \rightarrow$ Physical Science $8/9 \rightarrow$ Earth Science $8 \rightarrow$ Physical Science $8/9 \rightarrow$

Note: We recommend students who are ready for high school science take Physical Science in grade 8 or 9, followed by Biology in grade 9 or 10.

HEP recommends the following order for Science classes for 8-12th grades:

Physical Science - Biology 1----> Chemistry 1_---> Bio 2, Chem 2, Physics

Earth Science → Physical Science 8/9 → Marine Biology



<u>Science 6</u> (Grade 6) – Sue Rothberg - This yearlong course (24 weeks) will use the *Apologia Chemistry* and *Physics* textbook (elementary school book). The class will cover the textbook material through a variety of activities including experiments, oral presentations, and projects. The teacher will administer her own tests, grade homework, and supervise lab experiments. The parent should supervise the timely completion of all reading assignments, homework, and preparation for unit tests. Other materials needed: notebook and colored pencils. **Textbook:** *Exploring Creation through Chemistry and Physics* textbook and *Student Notebooking Journal* (available at HEP Bookstore). Cost of the course includes all supplies for experiments.

Time: Tuesdays; 8/31-11/16/21 and 1/18-4/12/22; 9-10:30 am.

Cost: \$675; after 7/4 690; after 8/4 \$705 (includes science supplies)



Life Science (Grade 7) – Sue Rothberg - This yearlong course (24 weeks) covers life and earth science topics. Some areas in life science that will be covered include characteristics of life, cell structure, function, reproduction, botany, some zoology topics, and human anatomy and physiology. Some areas in earth science that will be covered include earthquakes, continental drift theory, plate tectonics, rock cycle, volcanoes, and properties of minerals. The student will have labs that will include microscope work, dissections, and earth science labs. Textbook: Science Shepherd Life Science by Ohana Life Press, LLC. Cost of the course includes dissection specimens and lab manual which covers Life and Earth Science. Time: Tuesdays; 8/31-11/16/21 and 1/18-4/12/22; 10:45-12:15 pm

Cost: \$725; after 7/4 740; after 8/4 \$755 (includes lab manual and science supplies).





Physical Science and Honors Physical Science (Grade 8-12) – Sue Rothberg - This yearlong course (32 weeks) course will use the Novare Physical Science textbook. Those interested in earning Honors credit will meet an extra 30 minutes right after class to delve deeper into some subjects. Science concepts will be taught using a variety of methods including: lecture, oral presentations, demonstrations, labs, and projects. Students will be required to write formal lab reports. The teacher will administer her own tests, grade homework, and supervise lab experiments. All lab materials are included in the price of the course. The parent should supervise the timely completion of all reading assignments, homework, and preparation for unit tests. This course counts 1 credit on the high school transcript. **Textbook:** Apologia's *Physical Science*

(2020 ed.) and Student Lab Notebook (available at HEP Bookstore). Time: Thursdays; 8/26-12/16/21 and 1/13-5/5/22; 2-3:30 pm Honors Cohort time: Thursdays; 8/26-12/16/21 and 1/13-5/5/22; 3:45-4:15 pm Cost: \$795; after 7/4 \$ 810; after 8/4 \$825 (includes supplies) Honors Cost: \$795; after 7/4 \$ 810; after 8/4 \$825 (includes supplies)





<u>Astronomy</u> (Grades 8-12) – Sue Rothberg. Since ancient times, the night sky has fascinated man. From streaking meteors flying across the nighttime sky to galaxies spinning on their axis and black holes sucking up matter, the celestial skies challenge astronomers to explore its many secrets. Join the astronomy team as they explore the mysteries of the sky. With a variety of projects, activities, and experiments, this course will surely inspire you to consider a career in astronomy, at NASA, or even the new Space Force. This course counts 1 credit on the high school transcript. **Textbook:** Apologia's *Exploring Creation with High School Astronomy* Book (new; does not ship until late May)

Time: Wednesdays; 8/25-12/15/21 and 1/12-5/4/22; 9:00-10:30 am

Cost: \$450; after 7/4 \$465; after 8/4 \$495 (includes supplies and lab notebook)*



Earth Science – GEOLOGY 101 – DIGGING INTO ROCKS! (Grades 8-12) – Sue Rothberg. You see...Abe Lincoln's face on the side of a mountain. The magnificent Grand Canyon stretching for miles. An awesome ancient pyramid in Egypt. A geologist sees granite, volcanic rock, limestone, and the Earth over thousands of years. In other words, rocks. You can't throw a rock without...hitting another rock. They're everywhere. Rock creates and shapes the Earth's landscape. It forms our magnificent

mountains, shapes the deepest oceans, and safely separates us from the boiling magma beneath our feet! Water, wind, earthquakes, cold, and heat scour, fracture, move, or melt rock. Rock is continuously being changed, rebuilt, or recycled by the forces of the Earth. Join our Geology 101 class to dig into rocks! You will have fun digging deeper into the mysteries of rocks via science explorations, labs, and projects during this one semester course which counts ½ credit on the high school transcript. No textbook required.

Time: Wednesdays; 8/25-12/15/21; 1:00-2:30 pm

Cost: \$450; after 7/4 \$465; after 8/4 \$495 (includes supplies and lab notebook)*



Earth Science – METEOROLOGY – GONE WITH THE WINDS (Grades 8-12) – Sue Rothberg. Grab your umbrella and coat! We are heading out into the weather! What do ice storms, hail, tornadoes, flash floods, and a hurricane named Harvey have in common? They can be scary! This one semester course investigates all of these exciting weather phenomena and many more. Learn about the water cycle, heat transfer, dew point, clouds, thunderstorms, lightening, tornadoes, and hurricanes. Learn the basics of weather map reading and weather forecasting, so that you can better predict the weather! With a

variety of weather related projects, activities, and experiments, this course will help you to become an amateur meteorologist! This course counts ½ credit on the high school transcript. No textbook required. **Time:** Wednesdays; 1/12-5/4/22; 1:00-2:30 pm

Time: we dire subject 1/12-5/4/22; 1:00-2:50 pm

Cost: \$450; after 7/4 \$465; after 8/4 \$495 (includes supplies and lab notebook)*

*Sign up for both Geology and Meteorology and save. Cost: \$875; after 7/4 \$890; after 8/4 \$905 (includes supplies)



<u>Regular Biology 1</u> (Grades 8-12) – Cheryl Red - This course (32 weeks) covers most of the biology textbook and provide a hands-on lab experience for most chapters. Students will write formal lab reports. This course fills up quickly and is limited to 16 students. Cost includes all lab specimens. The teacher will administer her own tests, grade homework, and supervise lab experiments. The parent should supervise the timely completion of all reading assignments, homework, and preparation for unit tests. This course counts as ½-credit per semester on the high school transcript. **Textbook:** *Apologia Biology* (2020 ed.) and lab notebook (available at HEP Bookstore).

Time: Tuesdays; 8/24-12/14/21 and 1/11-5/2/22; 11:00-1:30 pm (2.5 hours)

Cost: \$895; after 7/4 \$ 910; after 8/4 \$925 (includes supplies)

NOTE: Students who complete Honors Biology 1 and 2 will be ready to take the Biology CLEP Test.



Honors Biology 1 (Grades 8-12) – Cheryl Red - This course (32 weeks) will cover the biology textbook and provide a hands-on lab experience for most chapters. Students will be required to write formal lab reports. As an honors course, this course will cover the chapters much faster than the regular biology class. This course fills up quickly and is limited to 16 students. Cost includes all lab specimens. The teacher will administer her own tests, grade homework, and supervise lab experiments. The parent should supervise the timely completion of all reading assignments, homework, and preparation for unit tests. This course counts 1 credit on the high school transcript. **Textbook:** *Apologia Biology* (2020 ed.) and lab notebook (available at HEP Bookstore).

Time: Thursdays; 8/26-12/16/21 and 1/13-5/5/22; 9:00-11:30 am **Cost:** \$895; after 7/4 \$910; after 8/4 \$925 (includes supplies)



Marine Biology (Grades 9-12) – Sue Rothberg - Marine Biology, a yearlong course (32 weeks), covers the Apologia Marine Biology curriculum. Students will enjoy exploring the creatures of the sea through a variety of fun activities including dissections. Cost includes all lab specimens. The teacher will administer her own tests, grade homework, and supervise lab experiments. The class will include: lecture, labs, and homework. The parent should supervise the timely completion of all reading assignments, homework, and preparation for unit tests. Prerequisites: Biology I and Algebra I; Teacher Approval required (pick up approval form from any science teacher). Textbooks: Exploring Creation through Marine Biology text a Lab Notebook (both available at HEP Bookstore). This course counts 1 credit on the high school transcript.

Time: Wednesdays; 8/25-12/15/21 and 1/12-5/4/22; 10:45-12:15 pm Cost: \$795; after 7/4 \$ 810; after 8/4 \$825 (includes supplies)



Regular Chemistry 1 (Grades 9-12; Alg. 2 concurrently enrolled) - Cheryl Red - This yearlong course provides a hands-on lab experience for most chapters where students will be required to complete formal lab reports. This class will meet for 16 weeks in the fall and 16 weeks in the spring. The three-hour class will include lecture, problem solving, and labs. Parents will be responsible for overseeing the completion of all assignments at home. This course counts 1 credit on the high school transcript. It is **mandatory** that the student be enrolled in Algebra 2 or have completed Algebra 2 successfully before taking Chemistry. **Textbook:** Berean Builder's *Discovering Design with Chemistry Text & Answer Key*

ZOOM STUDY GROUP: Mrs. Red will set up a schedule to meet with students on some Fridays (or other time) for a chemistry study session.

Time: Wednesdays; 8/25-12/15/21 and 1/12-5/4/22; 2:00-5:00 pm Cost: \$1090; after 7/4 \$1105; after 8/4 \$1120 (32 weeks)

NOTE: Students who complete Honors Chemistry 1 and 2 will be ready to take the AP or CLEP Test.



<u>Honors Chemistry 1</u> (Grades 9-12; Alg. 2 concurrently enrolled) – Cheryl Red - This yearlong course will cover the Berean Builder's Chemistry textbook at a faster pace than the regular chemistry class and provide a hands-on lab experience for most chapters. Students will be required to complete formal lab reports. This class will meet for 16 weeks in the fall and 16 weeks in the spring. The three-hour class will include lecture, problem solving, and labs. Parents will be responsible for overseeing the completion of all assignments at home. This course counts 1 credit on the high school transcript. It is **mandatory** that the student be enrolled in Algebra 2 or have completed Algebra 2 successfully before taking Chemistry. **Textbook:** Berean Builder's *Discovering Design with Chemistry Text & Answer Key*

ZOOM STUDY GROUP: Mrs. Red will set up a schedule to meet with students on some Fridays (or other time) for a chemistry study session.

Time: Wednesdays; 8/25-12/15/21 and 1/12-5/4/22; 10:45-1:45 pm **Cost:** \$1090; after 7/4 \$1105; after 8/4 \$1120 (32 weeks; 3 or 4 hours weekly.)



<u>Honors Chemistry 2</u> – <u>Honors Chemistry 2</u> (grades 10 and up; Chemistry 1/Algebra 2 are prerequisites) – Cheryl Red - This yearlong course which meets two days a week (32 weeks and four hours per week) will cover the Apologia Advanced Chemistry textbook and provides a hands-on lab experience for most chapters. Students will be required to complete formal lab reports. The four-hour class will include lecture, problem solving, and labs. Parents will be responsible for overseeing the completion of all assignments at home. There may be study sessions on some Fridays; Mrs. Red will pass out a schedule. This course counts 1 credit on the high school transcript. Students who successfully complete Chemistry 1 and 2

will be ready to take the CLEP Chemistry Test. **Prerequisites:** Algebra 2, Chemistry 1; **Textbooks:** Berean Builder's *Discovering Design with Chemistry Text & Answer Key.* **ZOOM STUDY GROUP:** Mrs. Red will set up a schedule to meet with students on some Fridays (or other time) for a chemistry study session.

Time: Tuesdays: 2:00 - 4:00 pm and Thursdays - 12:00-2:00 pm (meets 4-5 hours per week)

Dates: 8/24-12/16/21 and 1/11-5/3/22

Cost: \$1190; after 7/4 \$1205; after 8/4 \$1220



Honors Physics (Grades 10-12; Concurrent Enrollment in Advanced Math Recommended) -Linda Hendrix - Saxon Physics is an Honors course (32 weeks). Rather than an introduction to physics (i.e. basic/general physics), Saxon Physics is an engineering physics course. A scientific calculator is needed for the course. The 2 1/2-hour class includes lecture, problem solving, and several labs. Parents will be responsible for overseeing the completion of all assignments at home. This course counts 1 credit on the high school transcript. Textbook: Saxon Physics (available at HEP Bookstore) and a TI 83-Plus graphing calculator (available at Walmart and other stores). Time: Wednesdays; 8/25-12/15/21 and 1/12-5/4/22; 12:30-3:00pm Cost: \$925; after 7/4 \$940; after 8/4 \$955

Social Science - See the Thursday Classical School for elementary history classes.



Classical History (Grades 6-8) - Laura Coker Garcia - Using the popular series, Story of the World, students will explore history from the beginning of time to the present day over a four-year period. Students coming from the Elementary Classical School will transition nicely into this course as they continue covering history in the same order as the Classical School. This year, students will cover Year 1, the Ancient Times. Students will explore history through a variety of activities including projects, games, art, and other fun activities in the yearlong course (24 weeks). Textbooks: Textbooks: Story Of the World 1 and Story of the World 1 Activity Book (available at HEP Bookstore). Mrs. Titus (English) and Mrs. Coker-Garcia (History) will recommend students from English 7 and Classical History for either JTT 8 or English 8. These students will have first choice for JTT 8.

Time: Tuesdays; 8/31-11/16/21 and 1/18-4/12/22; 1-2:30 pm. Cost: \$625; after 7/4 \$640; after 8/5 \$655

Note: We will offer World History in 2021-22 and American History again in 22-23.



World History (grades 9-12) - Laura Coker-Garcia - From ancient civilizations to the modern world, students will trace man's footsteps as he walks across time. History will come alive as students participate in class discussion, group projects, and oral presentations during this 32-week course. This course counts as 1 credit on the high school transcript. Textbook: World History BJU Textbook 5th ed. available at the HEP Bookstore.

Time: Mondays; 8/26-12/16/21 and 1/13-5/5/22; 10:45-12:15 pm Cost: \$725; after 7/4 \$740; after 8/4 \$750



WORLD GEOGRAPHY World Geography (grades 7-12) – Mary Sweeney - During this yearlong course (24 weeks), students will learn to identify bodies of land and water, countries and various physical features throughout the world. They will study the various cultures and peoples who inhabit the earth. This course teaches geography through map-making. Students will create maps of all the continents, countries, and major cities of the world. As the students journey through each continent, they will experience culinary

delights as each student will research and prepare a delicious treat from each continent. The course will also include small individual projects as well as class projects, oral reports, and topography map project. This course counts 1 credit on the high school transcript. Textbooks: Mapping the World by Heart Lite Map Set. Time: Wednesdays; 9/1-11/17/21 and 1/19-4/13/22; 10:45-12:15 pm.

Cost: \$625; after 7/4 \$640; after 8/5 \$655



Government (grades 11-12) - Joanne Juren_- This 16-week course focuses on the various institutions of the Federal Government, including: The Constitution and Foundations of Govt., Political Behavior/Participation, Institutions of National Government, Civil Liberties and Civil Rights, and State and Local Government. The course provides an in-depth perspective of United States politics and its place in the world theatre. By examining their own personal world views, students will learn how to make political decisions. Personal involvement and responsibility is emphasized to ensure the survival of the ideals of America's foundation. Students will read lessons at home, view videos and other media, and complete extended projects at home. Through a variety of educational and stimulating in-class projects and Socratic

seminars, students will learn what it means to be an American! Textbooks: Notgrass Government and Are you Liberal, Conservative, or Confused, This course includes an Honors Contract and counts 1/2 credit on the high school transcript Time: Thursday; 8/26-12/16/21; 10-11:30 am. Cost: \$425; after 7/4 \$440; after 8/4 \$455



Economics (grades 11-12) - Joanne Juren - Using a series of economics simulations, this 16-week course focuses on how society, businesses, governments, and international affairs affect our standard of living and the family budget. Students conduct a three-month personal study to determine "How Much do I Cost?" All students will invest a million dollars in the stock market and watch their investment grow or shrink over multiple weeks. An interactive course, with role-playing, this course is not only fun as students "play the game of life," it is a



sobering lesson that will help prepare the student for decisions about college, marriage, and life. At home, students will re ad assigned materials, watch media presentations, and complete papers and projects. In class time will focus on collaborative work, Socratic discussions, and the economics simulations. This course includes an Honors Contract and counts 1/2 credit on the high school transcript.

Textbooks: Penny Candy. **Time:** Thursdays; 1/13-5/5/22; 10-11:30 am. **Cost:** \$425; after 7/4 \$440; after 8/4 \$55

Speech/Debate



<u>Middle School Speech 1</u> (grades 6-8) – Tiffany Henry - This yearlong course (24 weeks) will cover: Poetry Reading; Prose Reading; "How-to," "Sales Pitch," and "Current Event" Speeches; Impromptu Speaking; Listening Skills; Drama; Group Discussion Skills; Debate; and an introduction to Logic. This fun course is an introduction to public speaking and we guarantee that your student will gain self-confidence while having a blast! **Textbook**: *Fallacy Detective*.

Time: Wednesday; 9/1-11/17/21 and 1/19-4/13/22; 1-2:30 pm



Honors High School Speech (grades 9-12) – Mary Sweeney - This semester long course, often dubbed by HEP students as the "best course I've ever taken," is dedicated to teaching public speaking skills. This 16-week class will empower even the shy student to speak in public situations. Students will present a variety of impromptu as well as prepared speeches. There will be one major project during the semester. Students will also learn how to constructively critique other students and how to accept constructive critique. Speech counts as ½-credit on the high school transcript. **Textbook:** BJU's *Sound Speech* (newest edition) – available at the HEP Bookstore. Each class is limited to 10 students. **Time:** Wednesdays (Fall only); 8/25-12/15/21; 9-10:30 am **Cost:** \$425; after 7/4 \$440; after 8/4 \$450





2022 HEP TX Trip ~ Greece

Check out the heptx.com web page for trip updates! Students, parents, family members, and friends may travel with HEP. Check out the trip at: Explorica.com - Tour 9222 March 17-26, 2022



GRADUATION 2022 MAY 14, 2022 (TENTATIVE)

CHECK <u>WWW.HEPTX.COM</u> UNDER GRADUATION 2022 FOR UPDATED INFORMATION AND A LIST OF MANDATORY MEETINGS FOR GRADUATION.

10:00 AM

LOCATION: TBA – EITHER HOPE LUTHERAN IN FRIENDSWOOD OR SAGEMONT CHURCH IN HOUSTON