2021-22 UHC Middle School Course Descriptions

TABLE OF CONTENTS

You may scroll through this document or click on a link to go directly to a specific class page.

Preface

Anatomy and Physiology, Middle School (Grade 7)

Archaeology (Grades 7-8)

Art for Middle School (Grades 6-8) Rotation A and B

Art Exploration for Middle School (Grades 6-8) Wednesdays

Bucket Band (Grades 4-8) Monday OR Wednesday

Civics (Grades 7-8), Offered 2021-22

Critical Thinking (Grades 7-8) Offered 2020-21 School Year (WED Only)

Digital Literacy Workshop for Middle School (Grades 6-8)

Ecology (Grade 6)

General Science/Apologia (Grades 7-8)

Grammar (Grades 6-8)

IEW 1 Introductory Middle School Writing (Grade 6)

IEW 1 Introductory Middle School Writing (Grades 7-8)

IEW 2 Intermediate Middle School Writing (Grades 7-8)

IEW Level 3 Advanced Writing (Grades 8-9)

IEW Writing Lab for Middle School (Grades 6-9)

Introduction to Chemistry (Grades 7-8)

Introduction to Latin (Grades 7-8)

Introduction to Physics (Grades 7-8)

Introduction to Spanish (Grades 7-8)

Lego Lab Grade 6

Literature Discussion/Analysis (Grades 7-8)

Literature Discussion (Grade 6)

Math 6 (Grade 6)

Math Transition (Grade 7)

Math Lab (Grades 6-8): For Math 6, Math Transition, and Pre Algebra Students

Middle School Engineering (Grades 7-9)

Pre-Algebra (Grade 7-8)

Study Skills for Middle School (Grades 6-8)

World Geography for Middle School (Grades 6-8)

World History for Middle School (Grades 7-8) Offered 2022-23



Preface: Important Information Regarding UHC Middle School Courses

This preface offers a brief overview of the types of middle school courses offered at UHC. In order to make an informed decision on course selection regarding tuition, fees, books, required materials, expectations, and teachers, parents will also need to read the detailed course description for each class provided in the body of this document as listed in the <u>Table of Contents</u>.

Middle School Literature at UHC

Middle School English Language Arts (ELA) includes the following components: Grammar, Vocabulary, Writing, and Literature. The literature component includes drama, short stories, poetry, and fiction novels. The middle school literature courses at UHC include ONLY the literature and vocabulary components of an ELA course, so additional writing instruction such as a UHC IEW class will be necessary, and parents MUST supplement with grammar instruction at home or UHC also offers a grammar course for middle school students. Students must be prepared to read novels ranging from 75-250 pages. Most novels are read in 2-3 week timeframes with extension activities to promote comprehension and analysis. These classes move at a fast pace, and for students who are slow readers, it may be beneficial for them to use audio books and follow along with a copy of the text. Note in our course description that our 7th/8th grade literature courses rotate through two separate book lists allowing a student to take the course in both 7th and 8th grade. For more specific details regarding 7th/8th Literature Discussion/Analysis, please click here.

Middle School Writing at UHC

Throughout grades six through eight, students should be able to employ a recursive writing process that includes planning, drafting, revising, editing, rewriting, publishing, and reflecting; interact and collaborate with peers and adults to develop and strengthen writing; produce writing in which the development, organization, and style are appropriate to task, purpose, discipline, and audience; and use clear and coherent written language to accomplish a purpose such as learning, enjoyment, argument, and the exchange of information. The Middle School Writing courses at UHC employ the Institute for Excellence in Writing (IEW) program to meet these standards. Each of our middle school writing courses require heavy parental involvement each week, and a parent from each family is required to take our parent IEW training course/workshop one time per family.

Middle School Math at UHC

To help with a smooth transition from elementary math to high school math, UHC offers three levels of middle school math to prepare students for algebra and beyond. These three courses all meet biweekly. Success in middle school math classes is dependent upon <u>daily</u> parent input and reinforcement at home. Additionally, students enrolled in UHC Math 6, Math Transitions, or Pre-Algebra classes who need more out-of-class assistance on mastery of homework may enroll in a weekly tutorial style math lab offered on Wednesdays. A separate 6th grade math lab is available for students not enrolled in math at UHC to provide hands-on, concrete representation for harder, abstract mathematical concepts to further prepare students for the rigor of the high school classes, and may be taken independent of the Math 6 class.



Middle School Science at UHC

During grades six through eight, science students are to transition to developing and planning controlled investigations in the following seven core concepts: patterns; cause and effect; scale, proportion, and quantity; systems and models; energy and matter; structure and function; and stability and change. The various science courses offered at UHC provide an increasing level of hands-on instruction affording students the foundation to be successful in high school science classes through a range of content in life, earth, and physical sciences. Seventh and eighth grade classes meet biweekly while 6th grade science meets once per week.

Middle School Social Studies at UHC

Middle School Social Studies classes at UHC rotate through World History (*From Adam to Us* by Notgrass) and Civics (*Uncle Sam and You* by Notgrass) We offer Geography (*Trail Guide to World Geography* by GeoMatters) yearly. Two social studies courses for 7th/8th graders are offered each year at UHC, and the specific courses offered each year are indicated on the middle school schedule and course description for each class. We do not offer a 6th grade social studies class but recommend a middle school level course or our Middle School World Geography class meeting on our Early Hour.

Middle School Electives at UHC

Middle school electives are optional classes for students; pupils should complete a certain number of elective courses, and they can choose from a range of subjects at UHC. A number of middle school electives provide practical experience that can be useful outside of schools and help students develop and expand their interests. Electives help prepare students for high school courses. Another element of importance regarding middle school electives is the ability of students to choose classes of their own. Allowing students the choice of elective classes will build the necessary skills for future decision-making with regard to education and employment.

NOTE: The <u>UHC Middle School Grading Policy</u> applies to all middle school courses at UHC. Parents are expected to work closely with teachers and students during these important years as we join together to educate 6th-8th graders. Please see our <u>UHC Middle and High School Teacher and Parent Expectations</u> to clearly understand the role of the teaching parent of a student enrolled in middle school classes at UHC. Good academic habits and work ethic developed in middle school not only prepare young people for high school course work, but prepare them for future careers and service opportunities.

Before classes begin at UHC in the fall, students and parents are required to read and sign our <u>student</u> and <u>parent</u> contracts, and 7th/8th grade students will commit to attending a student orientation. Because the 6th grade is a year of many transitions, parents **and** students will attend a 6th Grade Parent/Student Orientation separate from our 7th/8th grade orientation.

It is an honor to join parents in the home education of middle schoolers. We do not take this opportunity lightly and look forward to working together to provide young people excellent academic opportunities.

Karla K. Partin, UHC Middle School Director, kpartin@upstatecoop.org



Anatomy and Physiology for Middle School Grade 7

Mondays/Wednesdays

Fees: \$350 (plus \$25 lab and coloring book fee)

Required materials (parents must purchase):

- Textbook: *Exploring Creation with Human Anatomy and Physiology*, Jeannie Fulbright and Brooke Ryan, M. D., Apologia (2010)
- Other materials:
 - *Gray's Anatomy: A Fact-Filled Coloring Book,* Fred Stark (**provided by UHC**; cost included in the lab fee)
 - Notebook paper and one-inch binder or dedicated section of larger binder
 - Three-hole punch (to stay at home)
 - Colored pencils (will need for coloring book and during lab)
 - Composition Notebook for lab
 - Printer and copy paper at home to print copies when indicated on assignment calendar

Course description: This course covers the human body, from DNA and cell creation to the skeletal, muscular, digestive, respiratory, cardiovascular, nervous, endocrine, immune, and integumentary systems. Experiments, review questions, and a "personal person project" help to solidify understanding. The Gray's Anatomy coloring book and other extension work will augment the main text to ensure that the student will be challenged at the middle school level. Students are given daily reading assignments and take tests at home. Class time consists of lectures and the majority of the lab experiments. There will be some multi-day experiments that need to be completed at home. Parents will be asked to aid students by checking answers to review questions, studying for tests (if needed by student), proctoring tests sent home by co-op, and filling out and signing the assignment tracker. This course has summer homework; see the assignment calendar under materials for details.

To be successful in this class: Students will need to listen in class, take notes, complete all assignments, and record them on the assignment tracker.

Teacher: Sarah Alix

- Education: Bachelor's degree in Movement Science with focus in human anatomy and physiology, biomechanics, athletic training, and motor control, from Gordon College
- UHC courses taught:
 - o General Science
 - o Life Science
 - o Anatomy and Physiology, Middle School and High School
 - o Elementary substitute
- Began teaching at UHC in 2011



Archaeology Grades 7-8

Offered on every other school year (Scheduled for 2021-22) Wednesdays only.

Fees: \$175

Required materials (parents must purchase):

- **Textbook:** None required. Reproducibles provided by teacher from *Digging into Archaeology*, by Julie Coan, *Biblical Archaeology Review* magazines, and Answers in Genesis resources.
- Other materials: three-ring notebook

Course description: Archaeology is a fascinating field, which encompasses history, geography, science, and plenty of critical thinking skills. There are many "hands on" activities built into this course including two mini digs, and projects in students' areas of interest Some topics covered: historical discoveries here in America at Williamsburg, Jamestown, Ft. Dorchester, Mesa Verde, the Hunley, and around the world in Pompeii, Stonehenge, Petra, Ur, Jericho, Angkor Wat, Egypt. We'll learn the language of the archaeologist by studying strata, dating methods, middens, and burial sites. In paleontology, we'll look at fossils, dinosaurs, dragons, then work on our own "dinosaur dig," learning firsthand why paleontologists sometimes make mistakes as they try to piece together a jumble of bones into a recognizable dinosaur. This course qualifies as a middle school history/social studies class for the year.

To be successful in this class: Students will need to do a limited amount of research via the Internet, magazines, and/or books, work with classmates on group projects, keep handouts organized, and pay attention during class. This course will require 3-4 days worth of homework, approximately ½ hour or less.

Teacher: Donna Ringenberg

- Education: bachelor's degree in music education from Bob Jones University (1976); graduate work at Converse College, Winthrop, Brandman, and Furman Universities
- Teaching experience: private music lessons since 1977, taught in multiple Christian school settings, homeschool mom for over 30 years
- Certifications: music education and elementary education
- Courses taught at UHC:
 - MS Study Skills
 - MS Civics
 - MS Critical Thinking
 - MS Archaeology
 - MS General Music
 - HS Music Appreciation
 - HS American Literature



- Beginning Suzuki Violin
- Chorus
- Began teaching at UHC in 2005





Art for Middle School Grades 6-8

Mondays only

Fees: \$175 (plus a \$25 supply fee)

Required materials (parents must purchase):

- Textbook: none
- Other materials:
 - <u>Sketchbook</u>, 9x12
 - Pencil Set (including at least HB, 2B, 4B, 6B)
 - 1 roll of paper towels
 - 1 pocket folder

Course description: This art course is designed to develop the creative process and to help students understand the meaning of art. Students will explore the methods and media (such as drawing, printmaking, painting, collage and pastels, and more) historically used to create art and will use these methods in the creation of their own artwork. Growth in skill and technique will be encouraged throughout the process. Historical and cultural examples will inspire the class work and the students will gain an understanding of the elements and principles of design. Prior art-making experience is not necessary to be successful, as this class will be accessible to all skill levels.

This course runs on a two-year rotation (below). Both years are heavily studio-based, using concepts of design and art history as a jumping-off point:

A Rotation: The **Elements and Principles of Design** will be explored and understood through their applications in studio art. **(2022-23)**

B Rotation: The **History of Art** from cave painting to modern art will be explored chronologically through studio art. (**2021-22**)

To be successful in this class: Participation and effort are the keys to success. Grades will be based on completion of homework, participation and effort put forth during in-class projects, and quizzes.

Teacher: Kristin Spinks

- Education: Bachelor's degree in Elementary and Middle Education (PK-8), Master's degree in Art education (K-12)
- Certifications: certified to teach in South Carolina, Florida, and Georgia
- Teaching experience: Public Elementary School (2nd, 4th and art) 10 years, Adjunct professor for college of education 11 years, Homeschooled my children since 2014
- UHC courses taught: K4, 3-5 Art, Middle School Art, History of Art
- Began teaching at UHC in 2014



Art Exploration for Middle School Grades 6-8

Wednesdays or Mondays 6th-8th grade

Fees: \$175 (plus a \$25 supply fee)

Required materials (parents must purchase):

- Textbook: none
- Other materials:
 - Ticonderoga Pencils (pre-sharpened)
 - Three-prong folder for handouts (to be brought to class weekly)
 - Spiral Sketchbook, 9"x12"
 - Poster Board (to make portfolio)
 - Graphite Pencil Set for sketching (including at least HB, 2B, 4B, 6B)
 - Math Compass (these can also be found at the Dollar Store)
 - Ruler
 - Two Black Sharpies

Course description: Students will explore a variety of media as they continue to build their skills in drawing, painting, collage, printmaking, and sculpture. Teacher will discuss artists, artwork, and provide technique demonstrations to develop the four strands of art education: art appreciation, art history, art production, and art criticism. Composition, technique, the elements and principles of design, and attention-to-detail are explored.

Please note that middle school students must be picked up immediately following class on Wednesdays unless enrolled in another UHC class.

To be successful in this class: Students have no need of prior experience or particular talent, but to be willing to try new things and enjoy the process. Participation and effort are the keys to success. Weekly participation grades will be based on effort, weekly homework sketchbook entries, and improvement during class.

Teacher: Anna Humphries

- Education: two years of college completed at Liberty University; mural artist
- Teaching experience: art teacher at a children's museum
- UHC courses taught: Elementary Art and Art for 6th grade
- Began teaching at UHC in 2013



UHC Bucket Band Grades 4-8

Wednesdays or Mondays 6th-8th grade; 2:40pm-3:45pm

Required Fees: \$175 tuition per year (plus a \$5 supply fee)

Course Description: The Bucket Band is a music experience that is rewarding socially, emotionally, and academically. In bucket drumming, students use drumsticks and 5-gallon plastic buckets to develop their individual and group musicianship. This ensemble does not require practice time outside class and does not incur the typical instrument expenses involved with a traditional band or orchestra.

Students in grades 4–8 will expand their musicianship through imitating, improvising, creating, and performing. Basic music history and theory will be integrated in each lesson. The Bucket Band will sometimes be accompanied by a soundtrack with folk, classical, or pop music. Students will learn basic music reading and how to find patterns in music. They will also learn about tempo, dynamics, and stick technique.

The UHC Bucket Band is designed to benefit both the students who do and do not already have music training. Experienced student musicians will enjoy the ensemble experience and leadership opportunities afforded in Bucket Band. Drumming will also strengthen their rhythm and motor skills.

These two short videos are an example of what you might do in our UHC Bucket Band. Here is a large bucket band <u>playing outdoors</u>. These kids are learning a <u>simple choreography</u>. The Bucket Band will perform for parents and peers in December and for Celebration Day in April.

To be a successful band member, follow simple instructions. Plan on being respectful of your classmates and the teacher by not drumming when it's not time to drum (which isn't very often). Interrupting the class with inappropriate drumming will shorten our playing time and also result in your losing the privilege of participating. Be ready to stay on task for a very lively hour of music making!

Teacher: Charity Brooks

- Education and certifications: BS, Music Education (Bob Jones University), MME, Music Education (Bob Jones University), AS, Business (Bob Jones University), MEd, eLearning and Instructional Design (Southern Wesleyan University), Orff Schulwerk Master Level (Appalachian State University)
- Certification: K–12 music teacher certification in South Carolina and Georgia
- Teaching experience: private flute studio, K–8 general music, middle school band, middle school handbells, remedial college writing, swimming, horseback riding, and martial arts
- Homeschool experience: homeschooled from K–12, conducted homeschool market research at BJU Press for 4 years
- Began teaching at UHC in 2021



Civics

Grades 7-8

Mondays only Offered on a Rotating Schedule (Scheduled for 2021-22 and 22-23)

Required Fees: \$175 per class per year

Required Materials (Parents must purchase):

- **Textbook**: <u>Uncle Sam and You Curriculum Package</u> by Notgrass. This purchase includes all 3 of the required textbooks
- Workbook: Uncle Sam and You Student Workbook
- Other materials:
 - o 3-ring binder

Course Description:

This course covers American government, including states, important documents, and branches of government, along with state and local government, symbols and holidays of America, leaders, voting, the party system, military, as well as extras such as Native American government and homeland security. Reading, workbook pages, and activities help reinforce the material. The 2 volumes of text and the Citizen's Handbook come with the curriculum. The Student Workbook must be added separately for a nominal charge. Students are given daily reading assignments and take most tests at home. The class time consists of lectures and activities. Parents will be asked to aid students by checking answers to workbook pages, helping students study for tests, and proctoring tests sent home by co-op. Assignments will be posted on the class assignment calendar and in JupiterEd.

Note: Summer homework will be assigned in August and will need to be completed by the first day of class.

To be successful in this class, students must be able to organize material and complete assignments on time. Students will be expected to follow the assignment calendar, maintain a rigorous reading schedule, study material at home, come to class prepared, take an active part in classroom discussions, and interact with history through creative projects. This course requires 3-5 hours a week of at- home work.

Teacher: Stephanie Clayton

- Education: Bachelor's degree in Elementary Education, Clemson University, Master's degree in Educational Leadership, Clemson University
- Teaching experience: UHC, Lead Academy Public Charter School, Anderson School District One
- Courses taught at UHC:
 - Middle School World History
 - Middle School Civics
 - High School U.S. History
 - High School World History
- Began teaching at UHC in 2019



Critical Thinking

Grades 7-8 Wednesdays only/Offered Every other School Year (NOT Scheduled

for 2021-22)

Fees: \$175 per year

Required materials (parents must purchase):

- **Textbooks:** <u>The Fallacy Detective</u> by N. and H. Bluedom and <u>The Thinking Toolbox</u> by N. and H. Bluedom
- **Other materials:** See syllabus in JE Materials and the following:
 - pencils
 - notebook, if not writing in your book
 - 3x5 lined note cards

Assignments will be posted on a homework calendar and grades will be recorded in Jupiter Ed.

Course Description: Critical thinking is purposeful and reflective judgement including identification of prejudice, bias, propaganda, self-deception, distortion, and misinformation, which is necessary in academic disciplines, professional fields, and the Christian life. Brain games and projects will be utilized, to help guide students as they learn to think purposefully in response to observations, experiences, verbal/written expressions, and/or arguments. *The Fallacy Detective* will help us recognize and identify fallacies and propaganda techniques used every day by advertisers, politicians, news journalists and others. Our end-of-semester practical application will be the creation of a scrapbook of current news headlines, cartoon quips, and illustrations. *The Thinking Toolbox* covers how to analyze evidence and sources, using science, mysteries, and covering topics including: when it is dumb to argue, be a keen observer, who has reason to lie, how to list reasons why you believe what you believe, and more. Second semester will conclude with a project of the student's choice, using the "tools" covered in the book (examples and more options are listed in the final chapter). Parents will be asked to both ensure students are prepared for class and to support students as they set aside time during the week to complete assignments/projects. Homework will include 3-5 lessons per week, approximately an hour, outside of class time.

To be successful in this class: Students should come to class prepared and be able to complete weekly assignments. The student should also be able to follow directions, listen in class, participate in class activities, and apply skills covered in a variety of ways.

Teacher: Donna Ringenberg

- Education: Bachelor's degree in Music Education with a minor in English from Bob Jones University (1976); graduate work at Converse College, Furman University, Winthrop University, and Brandman University
- Teaching experience: private music lessons since 1977, teacher at Vanguard Homeschool Academy, taught in multiple school settings



- Certifications: Music Education and Elementary Education
- UHC courses taught:
 - MS Study Skills
 - $\circ \quad \text{MS Civics}$
 - MS Critical Thinking
 - $\circ \quad \text{MS Archaeology} \\$
 - $\circ \quad \text{HS Music Appreciation} \\$
 - $\circ \quad \text{HS American Literature} \\$
 - Beginning Suzuki Violin
 - Elementary/MS/HS Chorus
- Began teaching at UHC in 2005





Ecology 6 Grade 6

Monday Only for 6th grade A, B, or C **OR** Wednesday Only for 6th D.

Fees: \$175 plus \$10 lab fee. All 6th grade classes must be taken as a set. This is one of four classes in the set.

Required materials (parents must purchase):

- **Textbook:** <u>Properties of Ecosystems</u>, 4th Edition (older versions are compatible, but some page numbers will differ. See <u>Ecology Textbooks for Sale</u> to inquire about used copies)
- Other materials: See syllabus posted in JE Materials

Course description: *God's Design for Chemistry and Ecology: Properties of Ecosystems* is a science curriculum designed for middle school. The course covers grassland, forest, aquatic, and extreme ecosystems and their relationship with living organisms, including humans. It will include topics such as food chains, the water and oxygen cycles, animal life, and conservation. It is a perfect finale to the sciences that have been learned in elementary school. The class will alternate between lessons that consist of note taking, research, presentations, and Biblical applications with lab opportunities that feature exciting activities and observations with the core understanding of God's intelligent design for our world.

To be successful in this class: Students need to come to class each day with an attitude of learning and cooperation. Students should be able to read through chapter assignments, answer lesson questions, complete worksheets and projects/presentations, and be prepared to take unit tests according to UHC policy. Students should expect this weekly homework to take about 1-1.5 hours to complete. The student should also be able to follow directions, listen to in-class discussions, take notes, participate in class activities, and process learning via notebooking. Occasionally there will be supplies listed on the JE homework assignment calendar that will need to be brought to class.

Teacher: Brenda Schatz

- Education: Bachelor's degree in Mathematics Education from the University of Central Florida
- Certifications: Dual FL certified in middle school and high school mathematics
- Teaching experience: public and private school teaching in Florida and Hawaii (6 years); private tutor (18 years)
- UHC courses taught:
 - Middle School Ecology
 - Algebra I
 - Algebra II
 - Geometry
 - 6th Grade Mathematics
- Began teaching at UHC in 2010



General Science (Apologia)

Grades 7-8

Mondays and Wednesdays

Fees: \$350, plus \$15 lab fee

Required materials (parents must purchase):

- Textbooks:
 - <u>Exploring Creation with General Science *2^{ad} edition</u>, Jay Wile, Apologia (required)
 NOTE: There is a new 3rd edition for 2020, but we are using the OLDER 2nd Edition
 - OPTIONAL: Solutions and Test Manual
- Other materials:
 - Notebook paper in 3 ring binder
 - 3 hole punch (to stay at home)

Course description: This course is designed to be a student's first systematic introduction to the sciences. The course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. Students are given daily reading assignments and take all tests at home. The student will be required to do the questions in the book and complete lab write-ups. The instructor will teach the concepts in the chapter and give extension work to make sure that the student is comfortable with the material. The class time consists of lectures and some of the lab experiments. Some experiments will be completed at home. The student will have three to no more than four hours of homework each week to be completed at home. **Depending on the start date, there might be a bit of module 1 homework to be completed before the first class** but it will not be due until after the first day of class.

To be successful in this class: Students will need to complete all assignments, including copying a great deal of in-class notes and submitting detailed lab write-ups. Parents will be asked to help students set aside time during the week to complete reading assignments and coursework, aid students by checking answers to end of the chapter study questions, help them in studying for tests (if needed by student), proctor tests sent home by co-op instructor, and fill in and sign the assignment tracker. The class covers a great deal of material and is labor-intensive for comprehension. This class prepares the student for upper level science and is our most advanced middle school science course at UHC.

Teacher: Sarah Alix

- Education: Bachelor's degree in Movement Science (with focus in human anatomy and physiology, biomechanics, athletic training, and motor control) from Gordon College
- UHC courses taught:
 - o General Science
 - o Life Science
 - o Anatomy and Physiology, middle school and high school



- o Elementary substitute
- Began teaching at UHC in 2011





Grammar Grade 6-8

Mondays only

Fees: \$175 per year

Required materials (parents must purchase):

- Teacher's Manual and Student Workbook: <u>Shurley English Homeschool Kit, Level 6</u>
- Practice Book: <u>Shurley English Practice Booklet</u>, Level 6
- Other materials:
 - Composition book or note cards for vocabulary

Course description: Shurley 6 (not only for 6th graders) covers the eight parts of speech, adjective phrases, object complements, participles, comparative and superlative adverbs, prepositional phrases, sentences, capitalization, punctuation, subject-verb agreements, word choice, and editing techniques. Any student who needs a thorough review or struggles with these concepts would benefit from this course. It is also good preparation for upper level writing and literature courses. Writing components are included as a requirement for all English courses; however, these sections of the book will not be assigned for this course. If students are not taking any other writing class, parents may use these sections on their own.

To be successful in this class: Students must bring the Practice book and Workbook, pencil, and an attentive mind each week. This course will require four days of homework, approximately 1/2 hour or less. Parents must be prepared to use the teacher's manual to check all of your student's homework, before he/she takes the weekly test. This is very important. Corrected tests will be graded and returned the following Monday and should be carefully examined by parents and students to make sure all cumulative concepts are understood. Review is very important and is built into the homework calendar. Each lesson builds on the preceding. August homework will be assigned and posted on Jupiter Ed.

Teacher: Donna Ringenberg

- Education: Bachelor's degree in Music Education with a minor in English from Bob Jones University (1976); graduate work at Converse College, Furman University, Winthrop University
- Certifications: Music Education and Elementary Education
- Teaching experience: private string and piano lessons since 1977, past Christian school teacher in NC, GA, SC, Vanguard Homeschool Academy teacher.
- UHC courses taught:
 - MS Study Skills
 - MS Critical Thinking
 - MS Archaeology
 - HS Music Appreciation
 - HS American Literature



- Beginning Suzuki Violin
- Elementary/MS/HS Chorus
- MS Civics
- Began teaching at UHC in 2005



IEW 1

Introductory Middle School Writing

Grade 6

Mondays only for 6th grade A, B, or C <u>OR</u> Wednesdays only for 6th grade D

Prerequisite: Parent must purchase *Teaching Writing: Structure and Style* Seminar and Practicum Workbook (details below) and complete the course <u>UHC Parent/Teacher Training for IEW</u> in the summer prior to the start of co-op. Your 6th Grade IEW parent and student materials can also be purchased <u>HERE</u> from Lifelong Learning Resources.

Fees: \$175 per year, plus \$5 material fee. All 6th grade classes must be taken as a set. This is one of four classes in the set.

Required materials (parents must purchase):

(Available through Lifelong Learning Resources or directly from IEW, <u>www.excellenceinwriting.com</u>.)

- **Parent:** <u>The Institute for Excellence in Writing: Teaching Writing: Structure and Style Seminar and</u> <u>Practicum Workbook, 2nd Edition</u> The teacher notebook is sufficient. Parents do not need to buy the DVDs.
- Student: Student Text: <u>Structure and Style for Students: Year 1, Level B</u> from IEW. This <u>NEW in</u> <u>2020</u> student text comes with a 3-ring binder and labeled divider tabs
- Other Materials:
 - Plenty of notebook paper and pencils and/or pens
 - *Fix It! Book #3, Frog Prince* Student Pages (supplied by UHC and given out in class on first day)

Course description: This class will require daily parent supervision/teaching. We will be teaching with <u>Structure and Style for Students: Year 1, Level B</u> from IEW. Research has shown that if our students can write well by the end of junior high, then they will be more successful in all areas of high school work. Since mastery of structure and style is the purpose of this course, use this program across your own curriculum to fit your child's individual needs. Students will work through the editing portion of IEW's Fix It!, Frog Prince, Book 3. Parents may choose to implement the grammar portion at home, and if doing so will need to purchase the <u>teacher's manual</u>. See the <u>IEW 1 Fix It! Information</u> for more details.

To be successful in this class: Students need to be working on IEW material every weekday (45 -60 min daily) in order to obtain mastery (as per Mr. Pudewa). Assignments will be given on the material presented in class. All assignments will be due the following week. As part of the student materials, parents will have different checklists during this course to use to evaluate their child's work. (The students should read the checklist and actually check off all items for the assignment.) The parent should make sure the final copy is completed and then sign or initial the checklist. However, turning in the assignments offers the students some outside accountability. If you know your child will miss a class, go ahead and work through the material together. Contact me and I will let you know what the assignment





should be for the following week. This is so that your child will not be behind when he or she returns. I will be presenting this IEW course interactively in class; however, you are the primary teacher! It is imperative that PARENTS know and understand the material presented in the seminar workbook mentioned above in order to support their child at home.

Teacher: Beth Purcell

- Education: Bachelor's degree in English University of South Carolina; Post graduate work in English Northwestern University, Louisiana
- Teaching experience: Public Middle School and High School Alexandria, LouisianaVirtual Learning Coach to my two children - one through middle school and one through high school. Current online college Learning Coach, Eligible to participate in South Carolina's PACE program.
- UHC courses taught:
 - 6th Grade IEW
 - High School Introduction to Writing
 - SAT/ACT Test Prep
- Began teaching at UHC in 2020



IEW 1

Introductory Middle School Writing

Grades 7-8

Mondays only OR Wednesdays only

*This is an introductory course for students new to UHC who have not completed our IEW 1 sixth-grade class. It also is for students who may have taken some IEW classes on the elementary level but did not take IEW 1 in sixth grade at UHC.

Prerequisite: Parent must purchase <u>The Institute for Excellence in Writing: Teaching Writing: Structure</u> <u>and Style Seminar and Practicum Workbook, 2nd Edition</u> (the teacher notebook is sufficient--parents do not need to buy the DVDs) and complete the course <u>UHC Parent/Teacher Training</u> for IEW in the summer prior to the start of co-op.

Fees: \$175 per year tuition, plus \$5 material fee

Required materials (parents must purchase):

- Parent Text: <u>The Institute for Excellence in Writing: Teaching Writing: Structure and Style</u> <u>Seminar and Practicum Workbook, 2nd Edition</u> The teacher notebook is sufficient. Parents do not need to buy the DVDs.
- **Student Text:** <u>Structure and Style for Students: Year 1, Level B</u> from IEW. This <u>NEW in 2020</u> student text comes with a 3-ring binder and labeled divider tabs
- Other Materials:
 - Plenty of notebook paper and pencils and/or pens
 - Fix It! Book #3, Frog Prince Student Pages (supplied by UHC and given out in class)

Course description: This class will require daily parent supervision/teaching. We will be teaching with <u>Structure and Style for Students: Year 1, Level B</u> from IEW. Research has shown that if our students can write well by the end of junior high, they will be more successful in all areas of high school work. Since mastery of structure and style is the purpose of this course, use this program across your own curriculum to fit your child's individual needs. Students will work through the editing portion of IEW's *Fix It!, Frog Prince, Book 3*. Parents may choose to implement the grammar portion at home, and if doing so will need to purchase the <u>teacher's manual</u>. See the <u>IEW 1 Fix It! Information</u> for more details.

To be successful in this class: Students need to be working on IEW material every weekday (45 -60 min daily) in order to obtain mastery (as per Mr. Pudewa). Assignments will be given on the material presented in class. All assignments will be due the following week. Parents will be given different checklists during this course. You are to use these to grade your child's work. (The students should read the checklist and actually check off all items for the assignment.) The parent should make sure the final copy is completed and then sign or initial the checklist. However, turning in the assignments offers the students some outside accountability. If you know your child will miss a class, go ahead and work



through the material together. Contact me and I will let you know what the assignment should be for the following week. This is so that your child will not be behind when he or she returns. I will be presenting this course through the IEW DVD in class; however, you are the primary teacher! **PARENTS: It is imperative that you know and understand the material presented in the workbook mentioned above.**

Teacher (Monday Section): Ace Fallaw

- Education: Bachelor's Degree in Elementary Education with a concentration in Latin American Studies from Furman University
- Teaching experience: 4th and 5th grade in Spartanburg County Public Schools, 2nd and 4th grade in Greenville County Schools
- Certifications: certified to teach in South Carolina
- UHC courses taught: 1st C, 5th Grade Math, Beginning Spanish, and Intermediate Math Lab
- Began teaching at UHC in 2020

Teacher (Wednesday Section): Beth Purcell

- Education: Bachelor's degree in English University of South Carolina; Post graduate work in English Northwestern University, Louisiana
- Teaching experience: Public Middle School and High School Alexandria, LouisianaVirtual Learning Coach to my two children - one through middle school and one through high school. Current online college Learning Coach, Eligible to participate in South Carolina's PACE program.
- UHC courses taught:
 - 6th Grade IEW
 - High School Introduction to Writing
 - SAT/ACT Test Prep
- Began teaching at UHC in 2020



IEW 2

Intermediate Middle School Writing

Grades 7-8

Mondays only

Prerequisite: IEW 1 Middle School: Introductory Writing @ UHC

Fees: \$175 tuition per year, plus \$5 Curriculum/Material Fee

Required materials:

- Parent: <u>The Institute for Excellence in Writing: Teaching Writing: Structure and Style Seminar and</u> <u>Practicum Workbook, 2nd Edition</u> (Available through Lifelong Learning Resources or directly from IEW, <u>www.excellenceinwriting.com.</u>) The teacher notebook is sufficient. Parents do not need to buy the DVDs. A parent also must have attended UHC's IEW parent training course.
- Student Text: NEW!!! Structure and Style for Students: Year 2 Level B [Binder & Student Packet]
- Other materials:
 - Plenty of notebook paper and pencils and/or pens
 - Fix It! Book #4, Little Mermaid Student Pages (supplied by UHC and given out in class)

Course description: This class will require daily parent supervision/teaching. We will be teaching from the <u>Structure and Style for Students: Year 2 Level B [Binder & Student Packet]</u>. This course will pick up where our IEW1 class leaves off. Students will be working on grammar/usage, MLA format, and other elements of composition throughout the year. Research has shown that if our students can write well by the end of junior high, then they will be more successful in all areas of high school work. **Additionally**, students will work through the editing portion of IEW's *Fix It!, Little Mermaid, Book 4*. Parents may choose to implement the grammar portion at home, and if doing so will need to purchase the <u>teacher's manual</u>. See the <u>IEW 2 Fix It! Information</u> for more details.

To be successful in this class: This course will include <u>DAILY</u> assignments throughout each week. Students will be expected to take notes during class. Like the previous IEW classes, **this writing class requires a considerable amount of parent involvement.** Parents are required to edit papers with students each week as well as sign the checklist indicating their involvement throughout the week.

Teacher: Tonya Rowland

- Education: Associate's degree as a paralegal from Greenville Technical College (1994), Bachelor's degree in Sociology from Furman University (2000)
- Teaching experience: K3 teacher (1 year), various classes at Vanguard Homeschool Academy including high school Government/Economics, Lego Engineering, History, Literature and IEW.
- UHC courses taught:
 - First grade
 - IEW1, IEW2, IEW3



- Literature Discussion/Analysis
- Began teaching at UHC in 2011

Teacher: Julie Capps

- Education: Bachelor's Degree in English, North Greenville University; Master's Degree in Human Services, Liberty University
- Teaching experience: various ministry settings, worked with children in residential therapy, and in full-time camp setting, volunteer tutoring
- UHC courses taught: Maternity Leave sub K4, spring 2020
- Began teaching at UHC in 2020





IEW Level 3

Advanced Writing, High School Level

Grades 8-9

Mondays only (September 14-November 30 and January 6--March 29)

Prerequisite: Student must have completed IEW Level 2, at UHC

Fees: \$190 per year, plus \$5 material fee

Required materials (parents must purchase):

- Textbooks:
 - <u>IEW Student Resource Notebook</u>, available in hardcopy or PDF download (This is a one-time purchase per family. A used copy of this notebook is acceptable.)
 - <u>MLA Handbook (9th Edition)</u> -- one per family (New Edition for 2021)
- Other materials:
 - IEW student notebook from the previous year
 - Fix It! Book #5, Chanticleer Student Pages (supplied by UHC and given out in class)
 - One manila envelope (10×13 or larger, needed second semester)
 - One two-pocket folder (needed second semester)
 - Plenty of notebook paper and pencils and/or pens
 - Small student dictionary and any English handbook (helpful but not required)

Course description: IEW 3 is a high school level writing class and is meant to be a transition from IEW to high-school and college English and composition classes. IEW 3 covers the Student Intensive Continuation Course, Level C (SICC-C), and focuses primarily on the Essay Writing component of IEW (Units VII and VIII). Students will complete three major compositions first semester and a Super-Essay second semester. We also will be working on grammar/usage, MLA format, transitions, and other elements of composition throughout the year. **Additionally,** students will work through the editing portion of IEW's *Fix It!, Chanticleer, Book 5.* Parents may choose to implement the grammar portion at home, and if doing so will need to purchase the <u>teacher's manual</u>. See our <u>IEW 3 Fix It! Information for more details.</u>

To be successful in this class: Students will be expected to take notes in class and will have daily writing assignments at home, most of which will be components of long-term essays laid out in a day-by-day schedule. Students will work with greater independence than in previous IEW classes, but daily parental involvement still is necessary for success in the class. Parents are required to edit papers with students, as well as sign the checklist indicating their involvement throughout the week.

High School Credit Options:

• High School English 1: If your student is enrolled in our <u>Literature Discussion/Analysis</u> course in addition to this IEW 3 class and also will complete **a high school level grammar**

Return to Table of Contents



UHC Middle School Course Descriptions - 25

component, he or she may pursue an English 1 high school credit with the completion of additional <u>HIGH_SCHOOL LEVEL reading and evaluative_assignments.</u> NOTE: <u>High</u> <u>school credit for eighth graders often is contingent on the approval of your</u> <u>accountability group and detailed documentation of coursework. See suggested</u> <u>guidelines._OR</u>

• High School English Composition Elective

Teacher: Tonya Rowland

- Education: Associate's degree as a paralegal from Greenville Technical College (1994), Bachelor's degree in Sociology from Furman University (2000)
- Teaching experience: K3 teacher (1 year), various classes at Vanguard Homeschool Academy including high school Government/Economics, Lego Engineering, History, Literature and IEW.
- UHC courses taught:
 - First grade
 - IEW1, IEW2, and IEW3
 - IEW Writing Lab
 - Literature Discussion/Analysis
- Began teaching at UHC in 2011



IEW Writing Lab for Middle School Grades 6-9

Wednesdays only

Prerequisite: Current enrollment in IEW 6 (A, B, and C) IEW 1 (7th/8th), IEW 2, or IEW 3

Fees: \$175 per year

Required materials (parents must purchase):

- Textbooks:
- IEW Student Resource Notebook, available in hardcopy or PDF download
 <u>http://iew.com/shop/products/student-resource-notebook</u>

(This is a one-time purchase per family. A used copy of this notebook is acceptable. It is the same textbook used in IEW 3.)

- Other materials:
 - IEW student notebook
 - Plenty of notebook paper and pencils and/or pens
 - Small student dictionary and any English handbook (helpful but not required)
 - Laptop computer/chromebook for use in lab each week

Course description:

IEW writing lab is designed as a companion course to offer additional support for students in various levels of IEW. We will review and reinforce key concepts of the IEW program, work through mini-lessons based on common errors, and practice important writing techniques and formats, including MLA style. Class time will include whole-group instruction, one-on-one tutoring sessions, and work on assignments as indicated on the assignment calendar for their core IEW class. **NOTE:** This lab does not replace the important role of the teaching parent/editor for the IEW student, and parents will need to be actively involved in the writing/editing process each week.

To be successful in this class:

Students <u>must</u> bring their current IEW work to class every Wednesday. To get the most out of the class, it is important that the student begin the IEW assignment on Tuesday and be ready to ask questions or elicit help as needed. Ideally students should bring a computer/chromebook/etc. to class with their current IEW work so that they can conference with the teacher and/or continue their work on that week's assignment.

Teacher: Tonya Rowland

- Education: Associate's degree as a paralegal from Greenville Technical College (1994), Bachelor's degree in Sociology from Furman University (2000)
- Teaching experience: K3 teacher (1 year), various classes at Vanguard Homeschool Academy including high school Government/Economics, Lego Engineering, History, and IEW.



- UHC courses taught:
 - First grade
 - \circ $\,$ IEW1, IEW2, and IEW3 $\,$
 - IEW Writing Lab
 - Literature Discussion/Analysis
- Began teaching at UHC in 2011

Teacher: Beth Purcell

- Education: Bachelor's degree in English University of South Carolina; Post graduate work in English Northwestern University, Louisiana
- Teaching experience: Public Middle School and High School Alexandria, LouisianaVirtual Learning Coach to my two children - one through middle school and one through high school. Current online college Learning Coach, Eligible to participate in South Carolina's PACE program.
- UHC courses taught:
 - 6th Grade IEW
 - High School Introduction to Writing
 - SAT/ACT Test Prep
- Began teaching at UHC in 2020



Digital Literacy Workshop for Middle School Grades 6-8

This workshop is offered as a biannual workshop and does not meet on the regular Monday/Wednesday UHC schedule. **Dates are posted on the UHC website calendar**. Class size is limited to 12 students per workshop. <u>Enrollment</u> will be available on the UHC website calendar.

Fees: \$80 per student, to be paid to instructor on the first day of the workshop

Required materials (parents must purchase):

- Access to a Google account, either student's or a parent's
- Access to an email account
- Laptop to use in class (siblings may share; no more than two students per computer) IPads or other tablets will not work for this class

Course description: This workshop will introduce students to using the computer and Google Drive. Students will learn to navigate the Internet, including safe searching and how to get good results from searching. Students also will learn to use Google's G Suite as their productivity software, including Google Drive, Google Docs, Slides, Sheets, and Forms. Please see the <u>workshop flyer</u> for more detailed information.

To be successful in this class: Students must be able to listen and follow directions. Parents must make sure payment is made by the first day of class and the student is sent with required materials.

Teacher: Carolyn Collett

- Education: Bachelor of Science degree in Engineering and Technology Education from Virginia Tech
- Teaching experience: eight years in the public school setting
- Certifications: SC certified in Industrial Technology Education
- UHC courses taught:
 - Middle School Engineering
 - Middle School Intro to Physics
 - High School Engineering 1
 - High School Engineering 2
 - High School Physical Science
 - Ecology for 6th Grade
 - Google Apps
 - Lego WEDO robotics 2nd-5th grade
 - Began teaching at UHC in 2008



Introduction to Chemistry

Grades 7-8

Mondays and Wednesdays

Prerequisite: Pre-Algebra, completion or concurrent

Fees: \$350 per year plus \$20 lab fee

Required materials (parents must purchase):

- Textbooks (from Answers in Genesis):
 - <u>God's Design for Chemistry and Ecology: Properties of Matter</u>, 4th Ed.*
 - God's Design for Chemistry and Ecology: Properties of Atoms and Molecules, 4th Ed.*
- Other materials:
 - Three-ring binder (1 inch) and looseleaf notebook paper
 - Lined index cards
 - 5 pocket dividers (plastic is preferable, but not necessary)
 - Calculator
 - 12-inch ruler
 - Highlighter, colored pencils, pens, and pencils

Course description: This course is designed to be a student's first introduction to chemistry and to give them insight on how God designed our world. We will be using two books from the curriculum God's design for Chemistry and Ecology, *Atoms and Molecules* and *Properties of Matter, *4th edition.* ***Note:** We will use the 4th edition, but your student can use the 3rd edition. The course will cover states of matter, elements, bonding reactions, applications of chemistry, unit conversions, and basic word problems. There will be many hands-on activities and experiments. This is a great way to prepare your student for high school chemistry! **NOTE: This course has summer homework**

To be successful in this class: Students need to be **taking or have taken pre-algebra**. Students will be responsible for the assigned reading, homework, taking notes in class, and at-home tests.

Teacher: Meredith Landis

- Education: Bachelor's degree Elementary Education
- Teaching experience: six years in public school setting, one year at another homeschool co-op
- Certifications: SC certified Elementary Education
- UHC courses taught:
 - Middle School Intro to Physics/Machines in Motion
 - Lego Lab
 - Intermediate Math Lab
- Began teaching at UHC in 2017

Return to Table of Contents



UHC Middle School Course Descriptions - 30

Introduction to Latin Grades 7-8

Mondays only/*offered Early Hour

Fees: \$175 per year

Required materials (parents must purchase):

- Textbook: * Latin for Children, Primer A Student Text, 2017 Edition
- Activity Book: Latin For Children, Primer A Activity Book
- Other materials:
 - Three-ring binder
 - Composition book

Course description: Intro to Latin at UHC is designed for beginning Latin students. The textbook, Latin for Children Primer A, is the heart of the Latin for Children (LFC) program. Each workbook text is engaging, incremental, creative, and filled with clear grammatical explanations written expressly for the student. Exercises, weekly quizzes, unit tests, and a sizable and useful reference section also are included. Lessons include a plethora of mnemonic aids (songs, chants) that enable students to learn vocabulary and grammar with ease and delight. *** We use the 4.0 revised edition of the student text, and it contains considerable changes; please make sure to purchase the 2017 edition of the text.**

To be successful in this class: Students should be able and willing to memorize a weekly vocabulary list and have a good working knowledge of English grammar. Also, students will need to commit to 20 to 30 minutes of Latin homework daily.

Teacher: Sharon Phillips

- Education: Bachelor's degree in Nursing from Messiah College (1989), Master's degree in Nursing Education from Villanova University (1993)
- Teaching experience: College Nursing students, preschool, Classical Conversations tutor
- UHC courses taught:
 - Literature Discussion
 - Intro to Latin
 - o IEW2
 - IEW Writing Lab
 - Anatomy and Physiology Lab
 - Machines and Motion, 6th grade
- Began teaching at UHC in 2015



Introduction to Physics Grade 7/8

Monday and Wednesday, Beginning 2019-20

Fees: \$350 per year, plus \$10 lab fee

Required materials (parents must purchase):

- **Textbook:** <u>God's Design for the Physical World: Machines & Motion</u>, 4th Edition **NOTE**: The 3rd edition may be used if already owned.
- Additional Supplies: See course syllabus

Course description: *God's Design for the Physical World: Machines & Motion* is a physical science curriculum designed to meet the academic needs of middle school students. We will incorporate various aspects of *STEAM (science, technology, engineering, art, and math)*. The course covers topics such as: mechanical forces, simple machines, kinematics, and dynamics. Parents will be asked to help students set aside time during the week to complete reading assignments and coursework, aid students by checking answers to the end of the lesson study questions, help them in studying for tests (if needed by student), and proctor tests sent home by the teacher. The lab component will feature exciting activities and observations on many topics such as energy transfer, forces and motion, and simple machines with the core understanding of God's intelligent design for our world. Each lesson will have at least one hands-on activity that will provide for additional learning experiences. Students will have opportunities to develop the skills necessary to examine various scientific concepts, acquire knowledge gained through lab work, and the use of support materials such as the text, technology, and library resources. Students will also be introduced to the lab write-up process. This class will build on the skills learned in the 6th grade Lego lab and provide a good foundation for the high school Physical Science and Physics classes. Students can expect to work on homework 3-5 hours a week.

To be successful in this class: The student should be able to read through a chapter a week and be prepared to answer lesson questions and complete assigned activities each week. Students will need to complete a quiz at the end of each unit and a final exam. The student should also be able to listen in class and take notes. Students should be able to use a scientific calculator to solve math problems.

Teacher: Carolyn Collett

- Education: Bachelor's degree in Engineering and Technology Education from Virginia Tech
- Teaching experience: eight years in the public school setting
- Certifications: SC certified in Industrial Technology Education
- UHC courses taught:
 - Middle School Engineering
 - Middle School Intro to Physics
 - High School Engineering 1
 - High School Engineering 2



- High School Physical Science
- Ecology for 6th Grade
- Lego WEDO robotics 2nd-5th grade
- Google Apps
- Began teaching at UHC in 2008





Introduction to Spanish Grades 7-8

Mondays only

Fees: \$175 per year

Required materials (parents must purchase):

- Weekly grammar and vocabulary documents that will be printed at home and brought to class.
- Other Materials:
 - 1 inch, three-ring binder (used exclusively for this class)
 - 12 pack colored pencils
 - 1 pack of 3/5 cards
 - 6 binder dividers

Course description: This is an introduction to the Spanish language and the countries and cultures that use it. The students will learn a wide range of vocabulary and phrases. They will also learn frequently used verbs and how to conjugate them in the present tense. They will work on correct pronunciation and accent. The work done in this class will be directed towards preparing the student for high school Spanish 1.

To be successful in this class: Students should be able and willing to memorize a weekly vocabulary list and have a good working knowledge of English grammar. Also, students will need to commit to 20 minutes of homework four days per week. Access to digital games and drills will be necessary.

Teacher: Megan Reyes

- Education: BA in Spanish, minor in English
- Teaching experience: English as a Second Language, piano teacher for 12 years
- UHC courses taught:
 - Introduction to Spanish
 - World Geography for Middle School
- Began teaching at UHC in 2017



Lego Lab Grade 6

Mondays only for 6th grade A, B, or C OR Wednesdays only for 6th grade D.

Fees: \$175 per year plus \$30 lab fee. All 6th grade classes must be taken as a set. This is one of four classes in the set.

Required materials (parents must purchase):

- **Textbook:** All in class materials are covered by the lab fee and will be supplied by the teacher.
- Other materials (Students need available <u>at home</u>):
 - Computer (laptop or desktop): NOT an ipad, tablet, phone or Chrome book
 - Email account and login
 - Access to Google Drive (this can be set up with email address)

Course description: Lego Lab is a STEAM class that teaches basic computer literacy with hands-on weekly challenges in class that involve designing solutions to problems and coding the design. Computer skills will be practiced at home after being introduced through video lessons and in class direction. The instructor will use Lego WeDo 2.0 kits to provide a fun, hands-on method of exploring the world of science and technology. You will have 2 short assignments before class starts, they will be posted at the beginning of August in Jupiter Ed.

To be successful in this class: Students must manage their time well both in the classroom and at home. Lab success depends on a student's ability to work effectively with a partner or within a group and ability to follow directions. At home students will need to prepare for class by watching the interactive lesson and complete a weekly write up using the unit's technology skills. The at home work is less than 1 hour a week.

Teacher: Meredith Landis

- Education: Bachelor's degree Elementary Education
- Teaching experience: six years in public school setting, one year at another homeschool co-op
- Certifications: SC certified Elementary Education
- UHC courses taught:
 - Middle School Intro to Physics/Machines in Motion
 - Lego Lab
 - Intermediate Math Lab
- Began teaching at UHC in 2017





Literature Discussion

Grade 6

Mondays only for 6th grade A, B, or C <u>OR</u> Wednesdays for 6th grade D.

Fees: \$175 per year. All sixth-grade classes must be taken as a set. This is one of four classes in the set.

Required materials (parents must purchase): Books are in the order they will be read.

- <u>The Shakespeare Stealer</u> by Gary Blackwood (Lexile score 840) **SUMMER HOMEWORK;** <u>To be</u> <u>read by the first day of class in September</u>
- <u>The Master Puppeteer</u> by Katherine Paterson (Lexile score 860)
- <u>Amos Fortune, Free Man</u> by Elizabeth Yates (Lexile score 1090)
- <u>Number the Stars</u> by Lois Lowry (670)
- Poetry Selections: Provided by the teacher
- The Horse and His Boy CS Lewis-Lexile score 970
- <u>Where the Red Fern Grows</u> by Wilson Rawls (Lexile score 700)
- <u>The Witch of Blackbird Pond</u> by Elizabeth George Speare (Lexile score 850)
- <u>Carry on Mr Bowditch</u> by Jean Lee Latham (End of School Year Spring Reading) (Lexile score 570)

*After each book (except for poetry and drama, which are rated differently), you can find the Lexile score, which is an estimate of the reading level for each book. You can learn more about Lexile scoring, what it means, and how to use it here:

http://www.scholastic.com/parents/resources/article/book-selection-tips/lexile-levels-made-easy

Course description: The purpose of this class is to help the students expand their knowledge of literary terms, their depth of understanding of the author's viewpoint, and to compare and contrast each book to a Biblical understanding of the world. Class time will be spent note taking, discussing and challenging the students' thought processes, and integrated group activities. We will refer to different sections of the book and read them aloud for a better understanding. Each student will need to own a copy of the book, but you may also listen to the audio version if needed. The class will be taught on an advanced thinking level. Even if your student has read a book listed, being in a book study will open up another world to them when discussing the content of the book.

To be successful in this class: Students should expect to read at least seven to eight chapters a week in preparation for class. Students also will complete vocabulary, worksheets, assigned projects, and journaling for homework to enhance comprehension and improve critical thinking skills. Homework is to be done every week with parental supervision; there will be no exceptions. Students who aren't prepared for discussion each week will be at a disadvantage.

NOTE: This is **not a complete English Language Arts course** for middle school students. In addition to IEW 6th grade, parents will need to add a grammar component.

Teacher: Sharon Phillips



- Education: Bachelor's degree in Nursing from Messiah College (1989), Master's degree in Nursing Education from Villanova University (1993)
- Teaching experience: College Nursing students, preschool, Classical Conversations tutor
- UHC courses taught:
 - Literature Discussion
 - Intro to Latin
 - IEW2
 - $\circ \quad \text{IEW Writing Lab} \\$
 - Anatomy and Physiology Lab
 - Machines and Motion, 6th grade
- Began teaching at UHC in 2015



Literature Discussion/Analysis Grades 7-8

Mondays only.

Fees: \$175 per year

Required materials (parents must purchase):

This class uses two separate book lists on a two-year rotation, so students can take it in seventh grade, eighth grade, or both without repeating books. Students are welcome to use audio and electronic versions for reading at home, but paper editions of the books are required in class. **No e-readers permitted in class**. The specific editions suggested are recommended, not required, but any edition substituted <u>must be unabridged</u>. After the ISBN for each book (except for drama and poetry, which are rated differently) you can find the Lexile score, which is an estimate of the reading level for each book. You can learn more about Lexile scoring, what it means, and how to use it here: http://www.scholastic.com/parents/resources/article/book-selection-tips/lexile-levels-made-easy

- 2021-22 booklist (subject to change)
 - <u>Treasure Island</u> by Robert Louis Stevenson, ISBN 0375756825; SUMMER HOMEWORK to be read by the first day of class in September (Lexile measure 570)
 - <u>Twenty Thousand Leagues Under the Sea</u> OR <u>this edition</u> by Jules Verne, ISBN 1420952048 (Lexile measure 530)
 - *Tom Sawyer* by Mark Twain, ISBN 9781593081393 (Lexile measure 560)
 - <u>The Hound of the Baskervilles</u> by Arthur Conan Doyle ISBN 1497483646 (Lexile measure 1010)
 - <u>*The Jungle Book*</u> by Rudyard Kipling (teacher will provide) (Lexile measure 970)
 - *Pilgrim's Progress,* John Bunyan , ISBN 1845501020 (Lexile measure 1030)
 - <u>Twelfth Night</u> by William Shakespeare, ISBN 0486478068
 - Short stories: "The Diamond Necklace" by Guy de Maupassant and "The Ransom of Red Chief" by O. Henry (teacher will provide)
 - Poetry: selected works by Emily Dickinson, Walt Whitman, and others (teacher will provide)
 - Nonfiction: selected works by Dr. Martin Luther King, Jr., Abraham Lincoln, and others (teacher will provide)

• 2022-23 booklist (subject to change):

- <u>Alice's Adventures In Wonderland</u> by Lewis Carroll, ISBN 0486275434 (Lexile score 850)
 <u>SUMMER HOMEWORK to be read by the first day of class in September</u>
- *The Prince and the Pauper* by Mark Twain, ISBN 1580496725 (Lexile score 1160)
- <u>Little Men</u>by Louisa May Alcott, ISBN 1463702418 (Lexile score 1150)
- The Invisible Man, by H. G. Wells, ISBN 0486270718 (Lexile score 950)
- Cyrano de Bergerac by Edmond Rostand, ISBN 0486411192



- As You Like It by William Shakespeare, ISBN 1411401042
- *Gulliver's Travels* by Jonathan Swift, ISBN 0486292738 (Lexile score 1370)
- Short Stories: "The Purloined Letter," by Edgar Allen Poe (Detective story; not scary) and "The Secret Life of Walter Mitty" by James Thurber (teacher will provide)
- Poetry: selected works by Henry Wadsworth Longfellow, Alfred Lord Tennyson, Langston Hughes, and others (**teacher will provide**)
- Nonfiction: selected works by Dr. Martin Luther King, Jr., Abraham Lincoln, and Helen Keller (teacher will provide)
- Every student in grades 7-12 taking a Literature class at UHC must have access to the *Blue Book* of Grammar. You can download a free pdf or purchase a hardcopy. You will only need to download or purchase this book once, and your student will use it as a reference for all UHC Literature classes.

Course description: This class has two primary goals: to introduce the basic concepts of literary analysis and to introduce students to classic works they might not be ready to read on their own but can enjoy with the support and guidance provided by an engaging teacher and class. Students will learn ways to approach and appreciate challenging literature and will practice the skills of close literary analysis. They will analyze and respond to literature through discussion, written assignments, projects, presentations, tests, and a variety of fun, hands-on activities. This reading material is at an upper middle school level. In choosing this class, parents should consider the amount of reading required by students' other subjects and the level of parental support and involvement each individual student will need in order to understand and enjoy reading at this level. Books can be read and/or listened to for auditory support. Please read <u>UHC Middle School Literature for 7th/8th Grade</u> for further details.

Although some writing will be done, please note that this is **not a complete English Language Arts course** for the student. The parent will need to add the other components of an English course, which should include grammar, writing, and vocabulary.

To be successful in this class: Students should be able to follow a syllabus for assignments, read approximately 30-60 pages per week, participate in teacher-facilitated class discussions, and follow directions to write papers and create projects and presentations on the works studied. Parents must be prepared to monitor and support the student's reading and guide him or her in following the teacher's instructions to complete essays, projects, and other assignments.

Credit option: If your student is enrolled in IEW 3 in addition to this class and also will complete **a high school level grammar component**, he or she may pursue an English 1 high school credit with the completion of **additional <u>HIGH SCHOOL LEVEL reading</u> assignments. NOTE:** <u>High school credit for eighth</u> graders often is contingent on the approval of your accountability group and detailed documentation of coursework. See suggested guidelines.

Teacher: Shandi Stevenson

• Education: Diploma from New Tribes Bible Institute (1999), Bachelor's degree in Literature in



English from Excelsior College (2004), Master's degree in Humanities from California State University (2013)

- UHC courses taught
 - Middle school Journalism
 - Fifth grade Introduction to IEW
 - American Literature
 - Seventh and eighth grade Literature Analysis
 - British Literature
 - World Literature
 - SAT Prep verbal skills
- Began teaching at UHC in 2009

Teacher: Brooke Crook

- Education: Bachelor's degree in English Education
- Teaching experience: High School English, Greenville County Schools, MS and HS Grammar at UHC (2009-2010), Homeschooling parent of three
- UHC Courses taught: MS Literature Discussion
- Began teaching at UHC in 2021

Teacher: Bethany Hansz

- Education: Bachelor's degree in elementary education from Furman University
- Certifications: certified to teach in South Carolina
- Teaching experience: Bryson Elementary School, Simpsonville, SC, Homeschooled my two children 2012 through present
- UHC courses taught:
 - American Literature
- Began teaching at UHC in 2019



Math 6

Grade 6

Mondays and Wednesdays.

Fees: \$350 per year

Required materials (parents must purchase):

- Textbook:
 - Grade 6 Arithmetic Child Kit, Abeka
 - Arithmetic 6 Answer Key, Abeka
- Other materials:
 - Pencils
 - Loose Leaf Paper
 - 1" Three-ring binder
 - Compass
 - Protractor
 - Calculator
 - Graph paper
 - Ruler

Course description: This course builds on arithmetic concepts and prepares students for more complex skills presented in middle school. The curriculum is traditional math from Abeka. Please check the syllabus for more detailed information. Assignments will be posted on the homework assignment calendar in Jupiter Ed under the materials section for this class. This class follows the 24-week middle school schedule and will meet at **8 a.m. on Mondays and Wednesdays.** <u>Note:</u> August homework will be assigned and posted in my UHC Math 6 JE Assignments.

Please note that middle school students are not permitted to attend the high school study hall and must be picked up immediately following class on the day he/she does not have other 6th grade classes.

To be successful in this class: Students must participate in classroom discussions and follow classroom procedures. Students should expect to spend 2-2.5 hours weekly completing at-home assignments. It is expected that the teaching parent will be heavily involved in homework completion, checking for accuracy, and corrections. Please be aware that students may be enrolled in a Wednesday only <u>Math</u> <u>Lab</u> or Middle School class if additional help with math homework is needed.

Teacher: Brenda Schatz

- Education: Bachelor's degree in Mathematics Education from University of Central Florida
- Teaching experience: public and private school teaching in Florida and Hawaii (6 years); private tutor (18 years)
- Certifications: Dual FL certified in middle school and high school mathematics



- UHC courses taught:
 - Middle School Ecology
 - Algebra I
 - Algebra II
 - Geometry
 - 6th Grade Mathematics
 - Middle School Math Lab
- Began teaching at UHC in 2010





Math Lab for Middle School (UHC Math 6, Math Transition and Pre-Algebra Students)

Grades 6-8

Meets on Wednesdays Only

Prerequisite: Enrollment in Math 6, Math Transition or Pre-Algebra

Fee: \$175 per year

Required Materials: Textbook required in Math 6, Math Transition, or Pre-Algebra class.

Course Description: Math Lab for 6th-8th grade is a tutorial style study hall designed to be a time of reinforcement **for students enrolled in UHC Math 6, Math Transitions, or Pre-Algebra classes**. Students will be required to bring their current math course work (homework, notes/math journal, etc.) with them to class each day. Students will be able to receive assistance on current objectives in a small group setting. The teacher will not proctor or assist students on graded assignments (quizzes, projects, tests, etc.), but she will assist with mastery of homework in preparation for the graded assignments.

To Be SUCCESSFUL IN THIS CLASS: Students are expected to come to class ready to work on their homework as assigned by their classroom teacher. This is not a social time as students are expected to work quietly and diligently on their math homework. Students are expected to have the math lab teacher check their work for the current day's assignment and then make corrections as necessary.

Teacher: Brenda Schatz

- Education: Bachelor's degree in Mathematics Education from University of Central Florida
- Certifications: Dual FL certified in middle school and high school mathematics
- Teaching experience: public and private school teaching in Florida and Hawaii (6 years); private tutor (18 years)
- UHC courses taught:
 - Middle School Ecology
 - Algebra I
 - Algebra II
 - Geometry
 - 6th Grade Mathematics
- Began teaching at UHC in 2010

Teacher: Andi Scoggins

- Education: Bachelor's degree in Physical Education with math minor, Lander University (1995)
- Teaching experience: High school Algebra and K-8 Physical Education
- UHC courses taught:
 - o Math Transition
 - o Pre-Algebra
- Began teaching at UHC in 2006



Math Transition

Grade 7

Mondays and Wednesdays.

Fees: \$350 per year

Required materials (parents must purchase):

- Textbooks:
 - <u>Basic Mathematics Student Work-text</u>, Abeka (**Out of print**: if you are are unable to find a used text, please email <u>kpartin@upstatecoop.org</u> and fill out this <u>survey</u>)
 - Basic Mathematics Quiz/Test book
 - <u>Basic Mathematics Teacher Key</u> (used) or <u>Basic Mathematics Teacher Key</u> (new)
- Other materials:
 - Pencils
 - Three-ring binder with notebook paper
 - Calculator
 - Graph paper
 - Ruler

Course description: This course is for the seventh grader who needs a refresher in the basics. It includes everything from long division to decimals, percentages, and pre-Algebra. This class will help solidify math skills. Please check the syllabus_for more detailed information. Assignments will be posted on a homework calendar in Jupiter Ed. Note: August homework will be assigned and posted.

• To be successful in this class: Students must participate in classroom activities, follow classroom procedures, and complete at-home assignments accurately and on time. Parents must be involved at home on a daily basis to review and correct daily homework. Students may also be enrolled in a Wednesday only <u>Math Lab</u> for Middle School if additional help with math homework is needed.

Teacher: Erin Estep

- Education: Bachelor's degree in Mathematics and Secondary Education from Texas A&M Commerce
- Teaching experience: Public High School, Greenville High School; pre-algebra through Algebra 2 to middle and high school homeschool students for 6 years; one year at UHC as Algebra Teacher; Long-term Substitute at Green Charter for 5th Grade Math.
- Certifications: previously certified to teach in South Carolina and Texas
- UHC courses taught:
 - Algebra (taught in 2019)
 - Pre-Algebra
 - Math Transition
- Began teaching at UHC in 2019



Middle School Engineering Grades 7-9

Mondays only <u>OR</u> Wednesdays only.

Fees: \$175 per year, plus \$40 lab fee

Required materials (parents must purchase):

- Textbook: none
- See <u>course syllabus</u> for specific tools, supplies, and materials.

Course description: This course is designed as an introductory study of engineering and architecture. It provides the opportunity for students to learn through hands-on projects, the processes and knowledge needed to solve real-world problems. Units include team-building, transportation, architecture, construction, graphic design, aerospace , and various "out of the box" problem-solving projects. The course is an elective and is not a complete middle school science credit unless paired with completion of a text such as *God's Design for the Physical World: Inventions and Technology* published by Answers in Genesis. Students can expect to spend 1-3 hours a week on homework assignments.

To be successful in this class: students must be able to work alone and in groups, follow directions, and complete in-class projects and assignments within the given time frame. Students must also be able to complete assignments to be done outside of class time by the given due date.

Teacher: Carolyn Collett

- Education: Bachelor's degree in Engineering and Technology Education from Virginia Tech
- Certifications: SC certified Industrial Technology Education
- Teaching experience: eight years in the public school setting
- UHC courses taught:
 - Middle School Engineering
 - Middle School Intro to Physics
 - High School Physical Science
 - High School Engineering 1
 - High School Engineering 2
 - 6th grade Ecology
 - Google Apps
 - Lego WEDO robotics 2nd-5th grade
- Began teaching at UHC in 2008



Pre-Algebra *Grade 8

Mondays and Wednesdays.

Prerequisite: Math Transition or equivalent course

Fees: \$350 per year

Required materials (parents must purchase):

- Textbooks:
 - Pre-Algebra student workbook, ABeka, 3rd Edition
 - <u>Pre-Algebra Quizzes and Tests, 3rd Edition</u>, OR <u>Pre-Algebra Quizzes and Tests, 3rd</u> <u>Edition</u>
 - <u>Teacher Key, 3rd Edition</u> OR <u>Teacher Key, 3rd Edition</u>
- Other materials:
 - Spiral notebook or 3-ring binder
 - Protractor
 - Graph paper
 - Ruler

Course description: This is math for the eighth-grade student taught as preparation for Algebra 1. *A strong 7th grader may take this course upon teacher recommendation and approval of a UHC administrator. <u>Note: August homework is assigned and required.</u>

This class follows the 24-week middle school schedule and will meet on Mondays and Wednesdays. Please note that middle school students are not permitted to attend the high school study hall and must be picked up immediately following class on Wednesdays.

To be successful in this class: Use a math notebook to take notes in class and complete 30-40 minutes of <u>homework</u> each day, roughly 30-40 problems assigned after each class . Tests will be an average of an hour. Students may also be enrolled in a Wednesday only <u>Math Lab</u> for Middle School if additional help with homework is needed.

Teacher: Andi Scoggins

- Education: Bachelor's degree in Physical Education with math minor, Lander University (1995)
- Teaching experience: High school Algebra and K-8 Physical Education
- UHC courses taught:
 - o Math Transition
 - o Pre-Algebra
- Began teaching at UHC in 2006



Teacher: Erin Estep

- Education: Bachelor's degree in Mathematics and Secondary Education from Texas A&M Commerce
- Teaching experience: Public High School, Greenville High School; pre-algebra through Algebra 2 to middle and high school homeschool students for 6 years; one year at UHC as Algebra Teacher; Long-term Substitute at Green Charter for 5th Grade Math.
- Certifications: previously certified to teach in South Carolina and Texas
- UHC courses taught:
 - Algebra (taught in 2019)
 - Pre-Algebra
 - Math Transition
- Began teaching at UHC in 2021



Study Skills for Middle School Grades 7-8

Monday Only OR Wednesday Only

Fees: \$175 per year, plus \$20 material fee

Required Materials (Parents must purchase before class begins):

- Textbook Curriculum provided by UHC purchased from material fee
- Other materials:
 - o 1/2 in. hardcover binder (no bigger)
 - o Loose leaf paper
 - o Academic year planner (paper or digital)
 - o Package of lined index cards (3x5)
 - o Colored markers or pencils, one highlighter

Course Description: Study Skills will take a practical approach to honing the skills that students need to be successful both in school and in the future. We will apply organization, time management, research, note taking, study strategies, outlining, and test taking skills to students' actual coursework. We will also seek to help students identify their personal learning styles to improve not only their skills, but also their interactions with teachers and classmates.

To be successful in this class: Students should come to class prepared and be able to complete worksheets and projects/presentations. The student should also be able to follow directions, listen in class, participate in class activities, and apply skills covered in a variety of ways. **Parents** will be asked to both ensure students are prepared for class and to support students as they set aside time during the week to complete assignments/projects.

Teacher: Aaron Cooper

- Education: Bachelor's degree in Elementary Education; Master's degree Master Teacher
- Teaching experience: Christian Elementary School, Lothian, Maryland; science to middle school homeschool students for two years, Homeschool my child
- UHC courses taught:
 - Intro to Physics (Machines and Motion)
 - Lego Lab
 - Ecology
- Critical Thinking and Study Skills
- Began teaching at UHC in 2015

Teacher: Megan Reyes

- Education: BA in Spanish, minor in English
- Teaching experience: English as a Second Language, piano teacher for 12 years
- UHC courses taught:



- Introduction to Spanish
- World Geography for Middle School
- Began teaching at UHC in 2017

Teacher: Jodi Williams

- Education: Bachelor's Degree in Chemical Engineering from Clemson University (2001).
- Teaching experience: Upstate Homeschool Co-op
- UHC courses taught:
 - Elementary Science
 - Math 4th Grade
 - Elementary Math Lab
- Began teaching at UHC in 2019



World Geography for Middle School Grades 6-8

Mondays only <u>or</u> Wednesday only.

Fees: \$175 per year, plus \$25 atlas/materials fee

Required materials:

• Textbook: workbook and atlas included in fee; teacher will provide materials

Course description: Students will study the physical and cultural geography of each continent. Students will be given weekly assignments. There will be 4 projects due; 2 country reports first semester and 2 map projects second semester. Class time will consist of lecture, PowerPoints, discussion, and activities. Parents will be asked to aid students by checking answers to workbook pages and helping with research. The workbook answers will require use of the atlas and research. Assignments will be posted on a homework calendar in the Materials section of JupiterEd.

To be successful in this class: Students will need to listen in class and complete the listed assignments.

Teacher: Megan Reyes

- Education: BA in Spanish, minor in English
- Teaching experience: English as a Second Language, piano teacher for 12 years
- UHC courses taught:
 - Introduction to Spanish
 - World Geography for Middle School
- Began teaching at UHC in 2017



World History for Middle School Grades 7-8

Mondays only

Offered on a rotating schedule (NOT offered for 21-22/22-23; scheduled for 2023-24)

Fees: Tuition \$175 per year

Required materials (parents must purchase before class begins):

- **Textbook**: *<u>From Adam to Us</u> curriculum package by Notgrass. This includes two volumes of textbook, <i>Our Creative World*, maps, timeline, and an answer key.
- Workbook: <u>From Adam to Us Lesson Review</u>
- Other materials: 3-ring binder, 3- hole punch (to be used at home)

Course Description: This course provides students with an overview of world history from creation to the present. Students will interact with history through narratives, primary source documents, maps, timelines, and hands-on activities. Students are given daily reading assignments and take most tests at home. Parents will need to aid students by checking assignments, helping students study, and proctoring tests sent home by co-op.

Note: Summer homework will be assigned in August and will need to be completed by the first day of class.

To be successful in this class, students must be able to organize material and complete assignments on time. Students will be expected to follow the assignment calendar, maintain a rigorous reading schedule, study material at home, come to class prepared, take an active part in classroom discussions, and interact with history through creative projects.

Teacher: Stephanie Clayton

- Education: Bachelor's degree in Elementary Education, Clemson University, Master's degree in Educational Leadership, Clemson University
- Certifications: South Carolina teaching and principal certificates
- Teaching experience: UHC, Lead Academy Public Charter School for three years, Anderson School District One for six years
- Courses taught at UHC:
 - Middle School World History
 - Middle School Civics
 - High School U.S. History
 - High School World History
- Began teaching at UHC in 2019

