

# CHHE 2018/2019 Class Descriptions

## Acrylic Painting

Grades: 7-12

Curriculum: Lee Hammond's Big Book of Acrylic Painting: Fast, easy techniques for painting your favorite subjects

Primary Class Leader: Anne McCabe

Homework Expectation: Complete one finished work at home during each semester.

Prerequisites: Appreciation for art and willingness to apply diligence in learning new skills and techniques.

### Course Description:

My goal in this class is to help students become comfortable with the acrylic medium using 6 basic pigments. They will be instructed how to use materials, mix colors, and add layers and details one stroke at a time. Students will be given step-by-step instructions to complete paintings with subjects of all kinds including: still life, landscapes, animals and people. The group skills/techniques that have been practiced in class will be applied to one semi-independent homework painting per semester. Student assessment will be based upon their effort to apply techniques as they are taught and on the completion of class assignments and homework.

Texts and additional supplies for students:

To be purchased by co-op- each student pays \$30 supply fee

Each student needs: (totals are estimated assuming 12 students and no tax was calculated)

2 Canvas panels (for homework) 3panels= \$4.97	\$39.76 total
Paintbrush set \$7.23	\$86.76 total
White foam board \$.88	\$10.56 total
----->>	\$137.08 total

We can share the following:

Painting Palette (need to order at least 15 to get discount, but couldn't find it anywhere else at this price. It's from China through DHGate. free shipping) \$63.45 total

Lee Hammond's Big Book of Acrylic Painting: Fast, easy techniques for painting your favorite subjects \$22.85 (need one class copy)

Water bowls \$4.98 total

3 rolls masking tape \$2.27x3=\$6.81

Total of 3 sets: Liquitex Professional Heavy Body Acrylic Paint Set, Classic 6 \$22.80x3=\$68.40

Total of 2 sets: Liquitex Professional Heavy Body Acrylic 6-Pack - Vibrant Set \$16.93x2=\$32.86

Total of 3 sets: U.S. Art Supply 16" x 20" 10-Sheet 8-Ounce Triple Primed Acid-Free Canvas Paper Pad (Pack of 2 Pads) \$19.96x3=\$59.88

Total of 6 sets: U.S. Art Supply 12" x 16" 10-Sheet 8-Ounce Triple Primed Acid-Free Canvas Paper Pad (Pack of 2 Pads) \$16.96x6=101.76

Handy Art Student Acrylic 32 ounce, White Gesso \$13

Total cost per student (if 12 students) is approximately \$45 each. That includes enough paint, paper and brushes for each for about 10 paintings.

## **American History/Economics**

Grade: 10-12

Curriculum: Abeka

Primary Class Leader: Dijana Trkulja

Prerequisites: American History, completed or currently taking

Government Course Description: First semester. Show your child the firm Christian foundation that the United States was founded upon through the one-semester study of American Government. With a detailed presentation of the Constitution and Bill of Rights, your child will be able to see the emphasis on limited government that was intended by the Founding Fathers. Clearly display the 3 branches of government along with the responsibilities that citizens have to the government. Complete with section and chapter reviews, profiles on great Americans, and over 150 pictures and graphs to explain government processes and procedures, your child will see how the United States' government allows her citizens the "unalienable rights" of "life, liberty, and the pursuit of happiness." (Abeka)

Economics Course Description: Second semester. Study the choices that societies make regarding the production, distribution, and consumption of goods with Economics: Work and Prosperity. This one-semester course explains the economic principles of production, supply and demand, competition, inflation, and saving. Show the link between economic freedom and political and individual freedom by encouraging free-enterprise capitalism and moral responsibility with money. With questions to consider, chapter reviews, bold terms, and a glossary, give your child principles that will help him make informed money-management decisions. (Abeka)

Texts and additional supplies that each student needs to have purchased:  
Abeka - American Government in Christian Perspective, Student Textbook  
Abeka Economics: Work and Prosperity, Student Textbook  
Binder, Notebook/Notepad and Pencil/Pen

Homework Expectations: Homework assignments will vary depending on the lesson. During our class (co-op) time we will review weekly lessons, go over homework, share, and discuss new ideas. Weekly homework assignments (when assigned) will be reviewed for student feedback. Finally, one major research project will be required each semester.

## **Art (4th-6th)**

Grades: 4 -6

Curriculum: Discovering Great Artists by Mary Ann F. Kohl and Kim Solga

Primary Class Leader: Anne Bass

Course Description: In this art class we will be learning about various famous artists though out time. Students will explore different styles and techniques in art as they imitate the masters. We will be primarily painting and drawing, occasionally doing a collage or sculpture. The goal is to introduce students to new ideas in art, enhance creativity and encourage art appreciation.

Texts and additional supplies that each student needs to have purchased:  
Drawing pad

Sketching pencils  
Eraser, glue, scissors  
Watercolor set  
Colored pencils (artist quality recommended)  
Markers, crayons  
Disposable table cover (any color, Dollar Tree one is good)

Homework Expectations: none

## **American Sign Language I**

Grades: 6th-12th

Curriculum: StartASL.com Level 1

Primary Class Leader: Christina Smith

Course Description : An introduction to American Sign Language and Deaf Culture, focusing on basic vocabulary, grammatical structures, simple conversation, and fingerspelling. Periodic expressive language assignments will be given, as well as mid-term and final exams. Younger students should be aware that this course is intended for high school credit and will require high school level work.

Texts and additional supplies that each student needs to have purchased:

Don't Just Sign . . . Communicate! A Student's Guide to Mastering ASL Grammar by Michelle Jay

Don't Just Sign . . . Communicate! A Student's Guide to American Sign Language and the Deaf Community by Michelle Jay

Bring to class each week: folder for loose papers, blank notebook paper, pencil/pen

Before first class, print out Level 1 Workbook from StartASL.com website Free Lessons

Reliable internet access is REQUIRED for this course

Homework Expectations: Students will be required to complete video and lesson activities from the StartASL.com website which can be easily accessed for free. Reading and writing homework will also be assigned to support what we learn in class.

\*Additional things to know: This class can be counted for high school Foreign Language credit with parent discretion, assuming the student completes all the assigned homework. There will be some assignment and exam grades from the primary class leader, however final grade determination should come from the homeschooling parent.

## **American Sign Language II**

Grades: 7-12

Curriculum: StartASL.com Level 2

Primary Class Leader: Christina Smith

Prerequisites: completion of ASL I

High School Credit: yes, see below

Course Description: For students who have completed one year of high school level ASL, a more advanced study of the language and culture. Topics include more sentence types,

duration, temporal aspect, classifiers, inflection, and more. Younger students should be aware that this course is intended for high school credit and will require high school level work.

Texts and additional supplies that each student needs to have purchased:

Don't Just Sign . . . Communicate! A Student's Guide to Mastering ASL Grammar by Michelle Jay (you may already own this from level 1)

Don't Just Sign . . . Communicate! A Student's Guide to The Deaf Experience by Michelle Jay

Bring to class each week: folder for loose papers, blank notebook paper, pencil/pen

Before first class, print out Level 2 Workbook from StartASL.com website Free Lessons

Reliable internet access is REQUIRED for this course

Homework Expectations: Students will be required to complete video and lesson activities from the StartASL.com website which can be easily accessed for free. Reading and writing homework will also be assigned to support what is learned in class.

## **American Sign Language II**

Grades: 7-12

Curriculum: StartASL.com Level 2

Primary Class Leader: Christina Smith

Prerequisites: completion of ASL I

Course Description: For students who have completed one year of high school level ASL, a more advanced study of the language and culture. Topics include more sentence types, duration, temporal aspect, classifiers, inflection, and more. Younger students should be aware that this course is intended for high school credit and will require high school level work.

Texts and additional supplies that each student needs to have purchased:

Don't Just Sign . . . Communicate! A Student's Guide to Mastering ASL Grammar by Michelle Jay (you may already own this from level 1)

Don't Just Sign . . . Communicate! A Student's Guide to The Deaf Experience by Michelle Jay

Bring to class each week: folder for loose papers, blank notebook paper, pencil/pen

Before first class, print out Level 2 Workbook from StartASL.com website Free Lessons

Reliable internet access is REQUIRED for this course

Homework Expectations: Students will be required to complete video and lesson activities from the StartASL.com website which can be easily accessed for free. Reading and writing homework will also be assigned to support what is learned in class.

\*Additional things to know: This course is appropriate for High School Foreign Language credit, assuming the student completes all the assigned homework. There will be some assignment and exam grades from the primary class leader, however final grade determination should come from the homeschooling parent.

## **American Sign Language III**

Grades: 7-12

Curriculum: StartASL.com Level 3

Primary Class Leader: Christina Smith

Prerequisites: completion of ASL II

Course Description: For students who have completed two years of high school level ASL, this class will focus on practical use of the language, storytelling, giving information, and understanding a variety of signers. Students will practice transcribing signed videos in class and at home. Students will continue to develop their knowledge of Deaf Culture by exploring websites of organizations which support the Deaf Community.

Texts and additional supplies that each student needs to have purchased:

Bring to class each week: folder for loose papers, blank notebook paper, pencil/pen

Reliable internet access is REQUIRED for this class

Before first class, print out Level 3 Workbook from StartASL.com website Free lessons

Homework Expectations: Students will be required to complete video and lesson activities from the StartASL.com website which can be easily accessed for free. Reading and writing homework will also be assigned to support what is learned in class.

\*Additional things to know: This course is appropriate for High School Foreign Language credit, assuming the student completes all the assigned homework. There will be some assignment and exam grades from the primary class leader, however final grade determination should come from the homeschooling parent.

## **Astronomy Lab**

Grades: 4th-6th

Curriculum: Apologia's Exploring Creation with Astronomy

Primary Class Leader: Alice James

Course Description: Let's explore God's majestic and amazing universe with Apologia's Exploring Creation with Astronomy

The marvel and might of our awesome Creator will be revealed as students study the sun, moon, planets, stars, galaxies, nebulae, asteroids, meteors and even black holes. With many hands-on activities we will discover the nature of astronomy, the structures of the solar system, stars, dwarf planets, galaxies, and space travel. During class we will do experiments to reinforce the scientific method and the concepts studied in each chapter. We will build the volcano "Olympus Mons" on Mars, create a scale model solar system, observe and document the phases of the moon, make a constellation viewer and an astrometer, make storms, clouds and craters, and blast off single-stage and two-stage balloon rockets. There will also be weekly reading assignments to do at home in order to help students be prepared for and understand the activities in each class. Students should also keep a journal or notebook to record observations and notebooking assignments in the text. Apologia offers notebooking journals for this purpose, but a plain spiral notebook will work as well.

Texts and additional supplies that each student needs to have purchased:

Required Text: Apologia's Exploring Creation with Astronomy

Optional: Exploring Creation with Astronomy Notebooking Journal or Junior Notebooking Journal

Homework Expectations: There will be weekly reading assignments to complete at home. A reading schedule will be sent home.

## **Audio Adventures**

Grades: 4-6

Curriculum: Jonathan Park Audio Adventures

Primary Class Leader: Jessica Slankard

Course Description: Each week, we will listen to segment of an audio series of action, adventure and intrigue with an emphasis on growing faith in the Lord and examining the scientific evidence that supports Biblical historical assertions. Some days will include a snack to munch on while we listen to the recordings. Most weeks will conclude with an activity or discussion based on what the story we've just heard.

Jonathan Park Audio Adventures is the story of Jonathan and how he finds himself leading a daring expedition in one of the oldest cities in the world. With his friends by his side, he ventures out to the Middle East to find solid evidence that lines up with the incredible stories of the Old Testament! For more info on the content and scope of the audio-series, please see: <https://www.jonathanpark.com/pages/entire-collection>

Texts and additional supplies that each student needs to have purchased: none  
Please bring a water bottle as we will occasionally enjoy a snack while we listen

Homework Expectations: none

## **Ballet and Creative Dance**

Grades: K- 2

Curriculum: none

Primary Class Leader: Kristen Schroeder

Course Description: This class is for young ones interested in learning ballet and creative dance. I encourage a positive learning experience and use Christian and youth music to facilitate creative movement, honoring God.

Texts and additional supplies that each student needs to have purchased:  
None

Homework Expectations:  
None

## **Chemistry Lab**

Grades: 9-12

Curriculum: Apologia

Primary Class Leader: Jacquelin Richardson

Prerequisites: none

Course Description:  
This is a "hands on" class of Apologia Chemistry Labs.

Texts and additional supplies that each student needs to have purchased:  
Model 978-1-940110-25-7; Model 978-1-940110-41-7; CHEMISTRY GLASSWARE SET;

Homework Expectations:

It will be the responsibility of the student to maintain module study according to lab schedule. The student will not be able to participate in lab if the sequential module work is not complete.

\*Additional things to know:

Safety is essential!

### **Children's Chorus**

Grades: K-3

Curriculum: created by Class Leader

Primary Class Leader: Stacy Whalen

Course Description:

This class will focus on teaching students some of the songs that have been long treasured favorites for decades. During the first semester, we'll learn a couple lesser known Christmas songs, Bible teaching songs, hymns, and/or songs with movements/motions that kids love. In the second semester, we'll learn some fun campfire and folk songs. We will use our voices for praise and for fun! In addition, students will learn some music and singing basics, like rhythm, note reading, and solfege.

Texts and additional supplies that each student needs to have purchased:

None

Homework Expectations:

- . Students will be given a CD with all selected music to practice singing along with.

### **Diverse Cultures, Introduction to**

Grades: 2-4

Curriculum:

Primary Class Leader: Jacquelin Richardson

Course Description:

We will be exploring languages, music, food, geography and landmarks of a different culture every month.

Texts and additional supplies that each student needs to have purchased:

2" binder for papers, drawing paper, glue stick, colored pencils, loose leaf paper

Homework Expectations:

In order for the student to meet their fullest potential in understanding the world around them there will be a monthly reading assignment on the culture of the month.

\*Additional things to know:

Lots of curiosity is a bonus!

## **Drama**

Grades: 6-9

Curriculum: Plans to Build a Better Actor, by Denver Casado

Teacher: Laura Crawford

### Course Description:

Are you ready for the stage? This is a core drama class that will develop acting and stage skills like projecting, character development, and expression through theatre games and working with a script!

Texts and additional supplies that each student needs to have purchased:

notebook

pencil

Homework Expectations:

reading

memorization

end of year play (class choice)

## **French**

Grades: 7th -12th

Curriculum: Breaking the French Barrier Level 1

Primary Class Leader: Alice James

Course Description: Bienvenue à la classe de français! I'm excited to work with your students this year to help them learn to speak and understand French. We will be using Breaking the French Barrier, an all-in-one French text and workbook equivalent to a one-year high school credit (although it could be used for a middle school course as well). The core text teaches both grammar and practical conversational usage. Your student(s) will be completing the workbook exercises and listening to French at home, and then each week in class we will practice speaking and understanding what they've learned. Class time will include some grammar instruction, activities and games, oral exercises, and conversation opportunities.

NOTE: According to the publisher, the completion of Level One and Level Two are the equivalent to three years of high school French, this would be especially true if a year was spent with a program of conversational French, like Pimsleur or Rosetta Stone. The third level is often used to prepare students for AP and SAT II exams. We will only be completing Level 1 this year.

Texts and additional supplies that each student needs to have purchased:

Breaking the French Barrier Level 1 Student Book and Audio CD set (available at <http://www.tobreak.com/options/teachers/> or at Rainbow Resources). Families can share the textbook and CDs and complete the exercises in individual notebooks.

Breaking the French Barrier Level 1 (Beginner) Student Book \$49.50

Breaking the French Barrier - Level 1 (Beginning) Audio CD Set \$20.00

Homework Expectations: Students will have about four hours of homework during the week, including listening to audio CDs, memorizing vocabulary, doing practice exercises from the workbook, preparing for conversations in class, and small projects.

### **Girls Club**

Grades: 4-6

Curriculum:

Primary Class Leader: Jessica Slankard

Homework: See below

Prerequisites: Basic reading and writing skills and the ability to follow multi-step directions

Course Description:

Girls need a time to just be a girl. This class will be a fun class, where we will discuss matters of the heart while crafting. There will be a unit on etiquette with a tea party.

Texts and additional supplies that each student needs to have purchased:

Supply fee \$30 per student to cover items needs for crafts.

Pencil/pen and paper

Notebook to store worksheets/notes

There will be simple projects other than cooking that will require items brought.

Homework Expectations:

Homework will vary depending on what we are covering that week.

### **Global Art**

Grades: K-1, 2-3

Curriculum: Global Art: Activities, Projects, and Inventions from Around the World by MaryAnn F. Kohl and Jean Potter

Primary Class Leader: Christine Munoz

Course Description:

Students can write their name in Hieroglyphics as we make ancient etchings similar to those found in Egypt. Craft colorful baskets out of fabric such as those made in Zambia. Create Ilukeres Fly Whisks similar to what Kings in Ashanti villages in Ghana use to scare away flies. These are a few of the fun activities planned for Global Art! The curriculum used will take the children on an exciting adventure towards global understanding. We will be using collage, painting, drawing, printing, construction, and sculpture to help the children appreciate people and cultures from around the world!

Texts and additional supplies that each student needs to have purchased:

Please have a pencil box for each student including a pair of scissors and glue sticks.

Homework Expectations:

Simply enjoy your artwork!

### **Heroes of the Faith**

Grades: 2-4

Curriculum: Self made Curriculum from the Bible and Online Resources

Primary Class Leader: Karen Whitaker

Course Description: We will study the lives of Biblical men and women who showed great faith in God through their lives along with other people of faith who have lived and are living. I want the children to learn and understand that these people were all created by God just as we were and had the same human struggles that we have. Yet, through their faith they won souls, started churches, helped people and showed God's love and power. The children will also do a related craft, worksheet, song, and/ or activity.

Texts and additional supplies that each student needs to have purchased:

Students should come to class with washable markers, crayons, or colored pencils, scissors, and glue stick.

Students should also have some type of folder to put handouts in.

Homework Expectations: None.

## **Home Economics / Family and Consumer Sciences**

Grades: 6-12

Curriculum: Home Economics Kitchen Skills/ Household and Personal Management Skills

Primary Class Leader: Jessica Slankard and Natalie Coisman

Course Description:

Home economics/ Family and Consumer Sciences is a valuable addition to a high school curriculum because it teaches students practical skills for daily living. In the process of transitioning from childhood to adulthood, high school students need training in practices such as nutrition, financial responsibility, home management and child development so they can lead safe and productive lives.

Home Economics Kitchen Skills is designed to help you with the basics of the kitchen and lessons in simple cooking. It is designed with 16 units and over 60 hours of instruction both online and in lab work. It can be counted towards a half credit hour in home economics.

Household and Personal Management Skills Course This course is designed to help you with the basics of personal and household skills. It is designed with 18 units (Unit 18 only applies to the young ladies) and over 60 hours of instruction both online and in lab work. It can be counted towards a half credit hour in home economics.

<http://plainandnotsoplain.com/home-economics-kitchen-skills-intro-test-page/>

<http://plainandnotsoplain.com/household-and-personal-management-skills-course-intro/>

\*\*\* Please note that this class meets at the 10:00 hour and since cooking is a large part of this class, food will be provided for many lunches, and there will be several weeks where this class will run into the lunch hour. Students are also expected to help with the important skill of clean up.

Texts and additional supplies that each student needs to have purchased:

Internet access, this is a free one line course

We will also need items used in cooking and baking such as but not limited to: mixers, blenders, measuring cup/spoon set, mixing bowls, utensils, pots, pans etc. A supply list will be given one week in advance.

Apron

Pencil/pen and paper

Notebook to store worksheets/notes

There will be simple projects other than cooking that will require items brought

Homework Expectations:

Students will need to access the course online, read the assigned unit, and watch any videos linked to the unit. They need to come to class prepared to discuss the material, and also bring any needed materials for the week's projects.

Supply fee: \$30, which covers all food for each cooking unit and will also be provided as lunch for the student

## **IEW Writing Course**

Grades: 6-8

Curriculum: IEW Student Writing Intensive - Level B

Primary Class Leader: Michelle Conely

Course Description:

This is a writing course for middle school students new to IEW and lays a solid foundation of writing skills. Over the course of 15–30 weeks, students will learn how to effectively use a wide range of structural models and stylistic techniques in their compositions (paragraphs, stories, reports, and inventive writing) as they write on a variety of enjoyable fiction and non-fiction topics.

Texts and additional supplies that each student needs to have purchased:

IEW Student Writing Intensive Level B [Notebook & Packet] \$19.00

IEW Structure and Style Overview DVD \$5.00

(we can purchase 10 DVDs for \$50, otherwise the DVDs are \$10 each)

Homework Expectations:

Each week students will be expected to complete the weekly writing assignment to be turned in to the primary class leader. These assignments will not be graded, but they will be reviewed, commented upon, and returned to the students the following week.

## **Improvisation**

Grades: 9-12

Curriculum: The Ultimate Improv Book: A Complete Guide to Comedy Improvisation, by: Edward J. Nevrumont

Primary Class Leader: Laura Crawford

Course Description:

This improv class will teach the who, what, when, why, and how of comedy improvisation. Improvisational Skills they will learn: basic rules, physicalization, characterization, teamwork, use of suggestion, etc.

Texts and additional supplies that each student needs to have purchased:  
notebook  
pencil

Homework Expectations:  
end of year Improv Show

### **Kid Lit (K-1)**

Grades: K-1

Curriculum: Created by Primary Class Leader  
Primary Class Leader: Karen Benke

Course Description:

“Drop Everything and Read” and “Snuggle Up With a Good Book” – don’t we want our children to think reading is fun? The benefits of reading and being read to are countless. As students are learning and developing their own reading abilities, we want their love of books and stories to continue and even strengthen. We want to model good reading to our children. We want our children to learn from what they read. We want our children to love books. We plan to do all of these things by exposing the students to various children’s literature during Kid Lit this year. During this class, we will be reading Aesop Fables, Nursery Rhymes, and other good children’s books. Each week during our class time, I will read a story to the class, we will spend time discussing what was read, and we will complete an activity that corresponds with what we read. Looking forward to discovering & reading good books together this year!

Texts and additional supplies that each student needs to have purchased:  
composition notebook  
pencil box containing: pencils, crayons or colored pencils, glue, scissors

Homework Expectations: None

### **Kid Lit (2-4)**

Grades: 2-4

Curriculum: Created by Primary Class Leader  
Primary Class Leader: Karen Benke

Course Description:

The benefits of reading and being read to are countless! We all want our children to love reading and books, especially good books. We will be endeavoring to foster our students’ love of books through reading together and focusing on good literature. During this class, we will be reading six great Children’s Classics: The Adventure of Tom Sawyer, Black Beauty, Charlotte’s Web, Peter Pan, Treasure Island, and Wind in the Willows. We will be taking 3-5 weeks for each classic. I will be reading to the class. I am very mindful that there are various reading levels. Students will NOT be required to read aloud! We will also be developing the students listening skills as the books will be read to them and students will

need to understand what is read. The students may have a copy of the book with them to follow along. This is not required. After reading, we will do reading response activities and other activities that will help us focus on different story elements. My main request is that students DO NOT read ahead of where we are in class as this would inhibit any predicting activities that we may have planned.

Looking forward to reading some of the classics together this year!

Texts and additional supplies that each student needs to have purchased:

1 inch binder

6 dividers (one for each book we are reading – please go ahead and label the dividers with the names of the books)

1 pack of notebook paper (please put it in your child's binder)

Pencil box containing: pencils, colored pencils, glue, & scissors

Homework Expectations:

We will be reading each book in class. It could be beneficial for students to reread at home what was read in class. Feel free to do this if you would like. If you are having your student do this, my only request is that he/she DOES NOT READ AHEAD. This could create issues for any predicting activities that we would be doing. I may occasionally send home an optional activity that corresponds with what we have read. These activities are always OPTIONAL!

## **Landscape Architecture, Intro. to**

Grades: 9-12

Curriculum: Diverse

Primary Class Leader: Jacquelin Richardson

Course Description:

This is a "hands on" class and will be a fast paced exploration into gardening, problem solving, and climates. We will be utilizing class input and planning for an ongoing site preparation of school grounds for a beautification project, as well as, agriculture.

This is great class to help identify future endeavors in engineering fields.

Texts and additional supplies that each student needs to have purchased:

graph paper, 2" binder, loose leaf paper, pencils, colored pencils, scotch tape, glue stick, modeling medium ie. popsicle sticks, foam board, etc.

Homework Expectations:

Homework will be given according the syllabus. There will be 2 projects to be completed to demonstrate knowledge of assignments.

\*Additional things to know:

We will get dirty.

## **Laying Down the Rails/Etiquette**

Grades: K/1

Curriculum: Laying Down the Rails, A Habit-Training Companion by Lanaya Gore

Primary Class Leader: Tori Werner

#### Course Description:

In this course we will study good habits and etiquette. Laying Down the Rails is a Charlotte Mason inspired habit-training companion by Lanaya Gore. These wonderful books seek to, "Feed minds. Inspire hearts. Encourage action." Charlotte Mason considered obedience, attention, and truthfulness to be foundational, and the class will include these habits and more. As far as etiquette we will cover manners such as looking people in the eye, not interrupting, sincere apologies, etc.

In addition to Laying Down the Rails, I will use literature, visual charts, discussion, object lessons, games, and role play scenarios.

Texts and additional supplies that each student needs to have purchased:

1 inch binder

Scissors

Glue

Pencils

Small tin pail (\$1 at Walmart, Target, and some craft stores)

Homework Expectations: Practice what we learn in class

#### **Life Skills**

Grades: 9 -12

Curriculum: The Etiquette Factory

Primary Class Leader: Marla Herndon

#### Course Description:

Life Skills focuses on teaching skills that will help teens manage their lives more effectively and with greater confidence. We will be learning and discussing skills students need to confidently lead their adult lives. Discussions will include time management, getting a job, income, bills, budgeting, banking and savings, investing and retirement, starting a business, planning meals, automobile maintenance and upkeep, home maintenance, and life after high school. Although this class is considered 9th - 12th grade, juniors and seniors will find this course most beneficial.

Texts and additional supplies that each student needs to have purchased:

Class supply fee: \$10 to cover workbook (used in class and home)

Homework Expectations: We will watch videos and have in-class discussions. The student should answer the questions in their student workbooks. There will also be assignments to help students develop the skill being discussed.

#### **Logic, Intro. to**

Grades: 9-12th

Curriculum: Introduction to Logic, 3rd Edition

Primary Class Leader: Brandi Long

Homework Expectation: minimal homework, some outside reading

#### Course Description:

Logic is the analysis and appraisal of arguments. When you do logic, you try to clarify reasoning and separate good from bad reasoning. Let's be honest, most people hear "Introduction to Logic" and their eyes glaze over. It's confusing, convoluted and terribly abstract. But it doesn't have to be. It just has to be learned and practiced. In this course, we will do both! This Introduction to Logic class will cover testing arguments, syllogistic logic, fallacies, inductive reasoning, propositional logic, propositional proofs, and relations and identity. While this sound scary, the material chosen comes with great feedback as a source that has found a way to explain these concepts in a way that is more easily digestible. We will also take a look at real world examples of both good and bad reasoning.

Texts and additional supplies that each student needs to have purchased:  
Folder for keeping notes, taking notes and holding any copied pages.

Homework Expectations:

Most weeks will include simply learned the planned material for that week and actively engaging in conversation during the class time. Some weeks may require outside reading or watching suggested online resources. Overall, homework will be no more than maybe 20 minutes when it is assigned.

## **Moms' Bible Study**

Grades: Adults

Curriculum: TBD, but it will be a Biblical based Bible Study, also including journaling

Primary Class Leader: Kristen Schroeder

Homework Expectation: reading

Course Description:

We will be studying the Bible using a study, and utilizing various journaling tools.

Texts and additional supplies that each student needs to have purchased: I haven't decided exactly which book/study we will be following yet, but having a Bible and a journal is all that is necessary for now.

Homework Expectations: just reading

## **Moms' Nutrition Class**

Grades: Adults

Curriculum: Original/ Made to Crave

Primary Class Leader: Kristen LaValley

Course Description: With so many voices in our society speaking into what's healthy, what's a mama to believe?! Low fat, low carb, keto, Paleo.... anyone just confused?! If you have nagging concerns with our society's many health concerns (or have some yourself), come learn about eating the way God intended and we'll work on eliminating all this confusion! We'll also learn total health: not just what you put IN your body, but the importance of what you put ON you and around you. We'll start our study by reading "Made to Crave" by Lysa TerKeurst. This 6 week study will give you the foundation to start a healthier you as we dive into the idea that God designed us all to crave HIM and not food. We all need the spiritual and mental motivation to make lasting changes.

Texts and additional supplies that each student needs to have purchased:  
"Made to Crave" by Lysa TerKeurst (book only)

Homework Expectations: Book reading. I will also assign some fun assignments such as label reading and making a menu.

## **Musical Theater**

Grades: K-3

Curriculum: Self-Created using abbreviated musical theater shows

Primary Class Leader: Sarah Miller

Course Description: In this class, students will build friendships and confidence, audition for their part, enhance theater/acting skills, dance to simple moves, play games, and learn to sing in a group. Each child will have at least one short solo in one or more of our songs and at least one line or more to memorize. At the end of the semester, we will perform our short show, in costumes, to the families of the students and/or the whole co-op on the stage. Our first semester, we will be doing Mulan with characters like Mulan, Shang, Mushu, and many more. Want to take a look early? Some of the songs from the musical we will be doing are "A Girl Worth Fighting For" and "I'll Make A Man Out Of You."

Other options for our second semester together are Finding Nemo, Peter Pan, Beauty and the Beast, Newsies, and Jungle Book. The current students/parents who plan to return may vote on which show we do next.

Texts and additional supplies that each student needs to have purchased:

A costume for the show. Can be borrowed, ordered, made, etc. Goodwill is your friend!

Homework Expectations: Practice with assigned music or cds, dancing, singing and script reading (with parental help if needed)

## **Physical Education (K-3)**

Grades: K-3

Curriculum:

Primary Class Leader: Pachess Wooden & Kathy Fletcher

Course Description:

Pupils should develop fundamental movement skills, become increasingly competent and confident and extend the physical qualities such as agility, balance and coordination, individually as well as with others. Opportunities must be given to participate in competitive (both against self and against others) and co-operative physical activities in progressively challenging situations. Pupils should be taught to:

Use basic movements including running, jumping, throwing and catching in isolation and in combination, as well as develop the physical abilities, such as, flexibility, strength, technique, control and balance

Play competitive games, modified where appropriate, and apply basic principles

Take part in outdoor and adventurous activity challenges both individually and within a team

Learn activities and stretches based on the Presidential Fitness test

Texts and additional supplies that each student needs to have purchased:

Exercise mat/large towel, water bottle, appropriate clothing for exercising (considering weather conditions), running/athletic shoes (sturdy sneakers are fine)

Additional supplies may be required for specific units, i.e. soccer ball, jump rope, basketball, etc., if you have them at home and can bring them to class.\*

Homework Expectations:

None

### **Physical Education (4-8)**

Grades: 4th-8th

Curriculum:

Primary Class Leader: Megan Hutsell

Course Description:

The objective of this physical education class is to have fun! We will be doing a variety of games and activities that require strategy, teamwork, and individual effort. Some classes will focus on exercise while others will be centered on learning a new game or sport.

Texts and additional supplies that each student needs to have purchased:

TBD

\*Additional Things You Should Know: Please make sure your child is wearing appropriate footwear and clothing for athletic movement.

### **Physical Education (7-12)**

Grades: 7th-12th

Curriculum:

Primary Class Leader: Zack Kauffman

Course Description:

Zack will be teaching a fun, up-tempo physical education class where students learn basic athletic movements, fitness-related anatomy, and teamwork through a variety of games, activities and exercises. Students will have a fun time being active through the use of team-building games, exercises, team sports, skills, challenges and tournaments as Zack emphasizes building the positivity, leadership, teamwork, and fitness of each student in class.

Teacher Bio:

Zack is a fun, outgoing individual whose love of sports and fitness has energized him since he was little! He has spent five years teaching health and physical education in both Pennsylvania and Virginia. He has worked as a personal trainer, training athletes of all ages from middle school up to the professional level, and has coached both AAU and school team basketball as well as youth football.

Class cost: Based on class size. Zack charges per class, so the cost per child would be as follows:

8 kids: \$87.50/semester  
10 kids: \$70.00/semester  
12 kids: \$58.00/semester  
14 kids: \$50/semester

## **Physical Science Lab**

Grades: 8th-10th

Curriculum: Apologia's Exploring Creation with Physical Science

Primary Class Leader: Tonya Breidenbach

Prerequisites: Ideally (but not necessarily) your child should have completed a pre-algebra course before starting this program. Officially, Dr. Wile recommends that the student should have finished 7th grade math before starting this course. Your student will need to be able to understand the math equations in Apologia's Physical Science.

Course Description: This Physical Science Lab class coincides with the Apologia's Exploring Creation with Physical Science curriculum. The course contains thorough lessons in each element of the physical world from the composition of air to icebergs to astrophysics. The 16 modules are designed to be completed in a total of 32 weeks. To fit the lab work within the 28 weeks of scheduled co-op days, only certain experiments will be completed at co-op. The syllabus will outline the experiments that are expected to be completed at co-op based on time constraints of the experiments, the "fun Factor" of working with others to complete the experiments and the flow of course study. All necessary supplies for the Physical Science Lab class will be provided by the co-op. Students will use the lab report pages in the Experiments portion in the back of the Apologia's Exploring Creation with Physical Science Student Notebook to record their investigations and observations during class. The lab reports will serve as a record, for the Class Leaders and the parents, of the student's understanding of the course material and class participation.

Texts and additional supplies that each student needs to have purchased:

Exploring Creation with Physical Science Student Textbook , 2nd Edition (<https://www.christianbook.com/exploring-creation-physical-textbook-2nd-edition/jay-wile/9781932012774/pd/337402?event=CPOF>)

and Exploring Creation with Physical Science Solutions & Test Book, 2nd Edition (<https://www.christianbook.com/exploring-creation-physical-solutions-2nd-edition/jay-wile/9781932012781/pd/338402?event=CPOF>)

OR

<https://www.christianbook.com/apologia-exploring-creation-physical-science-basic/jay-wile/pd/336402?event=CPOF>

AND

Exploring Creation with Physical Science, Second Edition, Student Notebook (<https://www.christianbook.com/exploring-creation-physical-second-edition-notebook/vicki-dincher/9781935495710/pd/495710?event=CPOF>)

Homework Expectations: Students will be expected to complete all textbook reading, On Your Own questions, Study Guides, Tests and Exams at home with the parent. The class time will be for the completion of lab work only. Students will be expected to have all required homework completed as indicated by the class syllabus to ensure maximum benefit from completing the labs.

## **Pre-Logic**

Grades: 4-6th

Curriculum: Developed by Class Leader

Primary Class Leader: Brandi Long

### Course Description:

We use Critical Thinking and Problem Solving constantly throughout our daily lives. While these skills are largely naturally occurring, they can also be exercised and strengthened. Students especially benefit from these skills in the areas of mathematics, science, and test-taking skills where arriving at conclusions/solutions depend on reasoning potential outcomes, identifying impossibilities and making decisions or drawing conclusions from known information. The basic principles of logic and reasoning will be taught using games, exercises and activities. Expected topics covered include Venn diagramming, simple to moderate logic problems, solving riddles, analogies, grouping and evaluating arguments and conclusions.

Texts and additional supplies that each student needs to have purchased:

Paper, pencil, folder for collecting handouts

Homework Expectations:

Minimal, occasionally we'll have work or puzzles that we don't get finished in class.

## **Science Exploration (K-1)**

Grades: K-1

Curriculum: Mudpies to Magnets: Science for Young Children by Elizabeth Sherwood, Robert Williams, and Robert Rockwell

Primary Class Leader: Stephanie Davids

Course Description: In this class students will increase their reasoning and critical thinking skills while utilizing the scientific method in age appropriate science experiments. Students will be encouraged to develop their pragmatic language skills of inferencing and predicting through observation and application of basic science concepts discussed in class. Students will develop an understanding of the scientific method and how to employ it.

Texts and additional supplies that each student needs to have purchased:

Students will need to purchase and bring to class each week:

Three ring binder

Colored pencils and/or crayons

Glue sticks

Scissors

Pencils

Homework Expectations: None

## **Science Exploration (2-3)**

Grades: 2nd-3rd

Curriculum: Mudpies to Magnets: Science for Young Children by Elizabeth Sherwood, Robert Williams, and Robert Rockwell

Primary Class Leader: Tori Werner

Course Description: In this class students will increase their reasoning and critical thinking skills while utilizing the scientific method in age appropriate science experiments. Students will be encouraged to develop their pragmatic language skills of inferencing and predicting through observation and application of basic science concepts discussed in class. Students will develop an understanding of the scientific method and how to employ it.

Texts and additional supplies that each student needs to have purchased:

Students will need to purchase and bring to class each week:

Three ring binder

Colored pencils and/or crayons

Glue sticks

Scissors

Pencils

Homework Expectations: None

## **STEM (4th-6th)**

Grades: 4-6th

Curriculum:

Primary Class Leader: Melissa Lange

Course Description: This STEM course will be integrating science, technology, engineering and mathematics to explore five major fields of engineering. Each field will be explored to discover the foundational principles, learn how it impacts us, and apply the mechanics to solve real-world challenges. Class time will involve periods of instructional time, research time, as well as team project time. This hands-on course is meant to train students in problem solving, working in teams, and applying theoretical concepts to physical situations.

Texts and additional supplies that each student needs to have purchased:

1" Binder

Note Paper, Pencils, colored pencils, ruler, scissors

This class has a \$10 lab fee.

Homework Expectations: None

## **STEM (6th-9th)**

Grades: 6-9th

Curriculum:

Primary Class Leader: Melissa Lange

Course Description: This STEM course will be integrating science, technology, engineering and mathematics to explore five major fields of engineering. Each field will be explored to discover the foundational principles, learn how it impacts us, and apply the mechanics to solve real-world challenges. Class time will involve periods of instructional time, research time, as well as team project time. This hands-on course is meant of students who take an interest in problem solving, working in teams, and applying theoretical concepts to physical situations.

Texts and additional supplies that each student needs to have purchased:  
1.5" binder, paper, pencil, scissors, colored pencils, ruler, eraser  
This class has a \$10 lab fee.

Homework Expectations: None

## **World History, Bible and English**

Grades: 9-12

Curriculum: Notgrass Exploring World History

Primary Class Leader: Dijana Trkulja

Course Description: World History, Bible and English is a one-year homeschool curriculum that presents students with ancient, medieval, and modern history from a Christian perspective of faith in God and respect for the Bible. In addition to reading the history narrative about events, issues, and people from around the world and across the centuries, students read the words of people who made history in original documents, speeches, poems, and stories. They also read classic literature that helps bring to life the time periods they are studying. A variety of writing assignments and hands-on project ideas help students engage in what they are learning. In addition to a thorough survey of Western Civilization, the curriculum offers significant coverage of Latin America, Africa, and Asia.

It provides one full-year of credit in World History, English (literature and composition), and Bible. (Notgrass.com)

Texts and additional supplies that each student needs to have purchased:

-Exploring World History, Part 1 and Part 2, In Their Words (Notgrass Curriculum Package)  
<https://history.notgrass.com/high-school/exploring-world-history/>

-Student Review Pack (optional, but recommended)

-Literature Package (optional) includes twelve books assigned as part of the English credit:

The Cat of Bubastes (G.A. Henty)

The Art of War (Sun Tzu)

Julius Caesar (William Shakespeare)

The Imitation of Christ (Thomas à Kempis)

Here I Stand (Roland Bainton)

A Tale of Two Cities (Charles Dickens)

North and South (Elizabeth Gaskell)

The Hiding Place (Corrie Ten Boom)

Bridge to the Sun (Gwen Terasaki)

Cry, the Beloved Country (Alan Paton)

Animal Farm (George Orwell)

The Abolition of Man (C.S. Lewis)

-Binder, Notebook and Pencil/Pen

Homework Expectations: Homework (project) is assigned at the beginning of each unit for that week. There are five lessons per unit that need to be completed each week, in addition to any other required readings (literature or original documents). One project per unit is assigned each week and students can choose from wide variety of options (written projects, During our class time we will go over the weekly unit assignments: Bible memorization (recite or write); question discussion on Bible or history events; literature analysis and review for quizzes and tests. Unit projects, literary analysis (when assigned) and weekly assignments will be reviewed for feedback.

## **Zoology Lab**

Grades: 4th-6th

Curriculum: Apologia's Young Explorer Series - Creation Land Animals of the Sixth Day: Exploring Creation with Zoology 3 by Jeannie Fulbright; Crafts and activities that emphasize topics discussed in book.

Primary Class Leader: Kendra Choi

Course Description: What separates people from apes? How can a Great Dane be related to a Chihuahua? Is there evidence that people and dinosaurs lived at the same time? What should you do if you encounter a bear? How can you tell if a snake is poisonous? Come find out answers to these questions and many, many more with Apologia's Exploring Creation with Zoology 3! This third book in the zoology series takes students on a safari through jungles, deserts, forests, farms, and even their own backyard to explore, examine and enjoy the enchanting creatures God designed to inhabit the terrain. Students will discover the amazing animals from primates to parasites, kangaroos to caimans, and turtles to terrifying T-Rexs— this safari doesn't end there! Students will also keep a record of where each animal is found on a map and learn to identify animal tracks. Students will keep a notebook/binder with handouts of what they have learned, and enjoy many hands-on projects and experiments throughout the course. We will also be dissecting owl pellets.

Texts and additional supplies that each student needs to have purchased:

Apologia's Young Explorer Series - Creation Land Animals of the Sixth Day: Exploring Creation with Zoology 3 by Jeannie Fulbright

Single Owl Pellet Dissection Kit (HomeScienceTools.com - \$4.30)

1 – 2-inch binder

Lined paper Notebook

Pencil, eraser, Colored pencils or markers, scissors, glue stick

1 – 4 oz. can Play-Doh (any color)

Homework Expectations: Students will be asked to read the designated chapter at home the week before, however, the chapter will be reviewed in class, with key terms highlighted. Games, handouts, and hands on activities will emphasize what is reviewed.