

Spectrum Christian Homeschool Community 2018-2019 Class Descriptions

April 30, 2018

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Rhetoric Level Classes

Please also see Dialectic/Rhetoric level classes below.

Algebra II, 9-12 — Mrs. Shelly Izzi

This year-long course will meet on both Tuesdays and Thursdays and will use the Math-U-See Algebra 2 curriculum. Concepts covered include solving equations with rational expressions, imaginary and complex numbers, the binomial theorem, the quadratic formula, graphing inequalities, solving systems of equations, and more. This is an excellent course for visual learners or for students who "hate" math. No previous work in the Math-U-See curriculum is required.

Prerequisite: The completion of a high school level Algebra 1 course is a MUST. The completion of a high school level Geometry course is highly recommended.

Textbook:	Math-U-See <i>Algebra 2</i> Student Pack (ISBN 9781608263493) Optional: Parents may wish to purchase the <i>Algebra 2 Universal Set</i> , which includes the Student Pack plus the Instructional Manual with complete solutions, instruction DVD, and 12 months of access to the <i>Algebra 2 Digital Pack</i> . The student pack does not include the textbook and answer key.
Homework:	Weekly homework assignments will consist of completing worksheets for each lesson and preparing for a lesson test. Students will be expected to come to class prepared to participate.
Class Materials Fee:	None
Class Size Limit:	10 students

Biology 9-12 — Mrs. Anne Dransfield

This course will teach the Apologia's Exploring Creation with Biology curriculum at a high-school level. The class will meet twice each week, and labs will be held generally once out of four class sessions.

Textbook	Apologia <i>Exploring Creation with Biology</i> , Second Edition, Jay Wile
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Lab Fee: \$20
Homework: Students will read half of a module each week and will complete related questions. Students will take module tests at home each week. Students will also complete lab reports for each lab.
Class Size Limit: 10 students

Chemistry 10-12 — Mrs. Anne Dransfield

The chemistry class will cover the usual topics of high school chemistry: matter, molecules, chemical notation, chemical reactions, molar relationships, thermodynamics, equilibrium, acids & bases, etc. The class will meet twice each week, and labs will be held generally once out of four class sessions.

Textbook: *Apologia Exploring Creation with Chemistry*, Second Edition, Jay Wile
Lab Fee: \$20
Homework: Students will read half of a module each week and will complete related questions. Students will take module tests at home each week. Students will also complete lab reports for each lab.
Class Size Limit: 10 students

Debate 9-12 — Mrs. Kim Newman

Students will learn how to reason; research a topic; construct, defend, and refute an argument; and communicate in a persuasive way to many different types of audiences. In addition, this course offers students plenty of opportunities to exercise these skills through fun and practical hands-on activities that accompany each lesson. Throughout this course, students will also learn to apply a Christian worldview to the activity of debate and be inspired to use their communication skills in service to Christ. There will also be optional competitive opportunities beginning in January 2019. Additional fees are associated with competition (information upon request).

Textbook: *The NCFCA Comprehensive Guide to Policy Debate Competitor's Handbook*, Available at iew.com (linked from ncfca.org - "Resources" - "Debate Curriculum")
Homework:
Class Materials Fee:
Class Size Limit: 12 students

Government 9-12. Mrs. Emily Wood - 2nd semester only

This one-semester high school course provides a half-year credit in government. Lessons cover federal, state, and local government and also contemporary issues in government. Special emphasis is placed on the Biblical basis for government and on the U.S. Constitution. Each of the fifteen units is intended to be studied for one week. The purpose of the textbook, *Exploring Government*, is to educate and inspire your student concerning the government of the United States as well as the governments of

the individual states and our local communities. It is important to purchase the 2016 edition of the textbooks and student books.

Textbooks: These books are available as a set at history.notgrass.com
Exploring Government: ISBN 978-1-60999-100-5
We Hold These Truths: ISBN 978-1-60999-101-2
Exploring Government Quiz and Exam Book: ISBN 978-1-60999-102-9
Exploring Government Student Review: ISBN 978-1-60999-104-3
Exploring Government Answer Key: ISBN: 978-1-60999-103-6

Homework: Students will read a chapter each week and answer corresponding questions in preparation for class discussion.

Class Materials Fee: None

Class Size Limit: 12 students

Personal Finance 9-12 — Mrs. Pamela Fahs

This class aims to ensure that high school students graduate with the financial smarts they need to transition into savvy consumers! Using the *Foundations in Personal Finance for Homeschool* course by Dave Ramsey, students will learn about saving, investing, credit, debt, money management, and more from a biblical perspective. Designed for 9th-12th graders, this class will incorporate activities, case studies, and assessments.

Textbook: *Foundations in Personal Finance: High School Edition for Home School Student Text* (ISBN 9781936948192) Please note: Teacher will purchase books for students at a discount. Please do not purchase your book individually if you would like to take advantage of the bulk discount.

Homework: Minimal. Each week, students will read a portion of a chapter in the textbook and complete a short practical application exercise.

Class Materials Fee: None

Class Size Limit: 12 students

Physics 11-12 — Mrs. Anne Dransfield

The physics class is designed for the student who has completed algebra and has had an introduction to working with sine, cosine, and tangent. It will cover the methods and concepts of general physics, one-dimensional and two-dimensional motion, Newton's laws and their application, gravity, work and energy, momentum, periodic motion, waves, optics, electrostatics, electrodynamics, electrical circuits, and magnetism. The class will meet twice each week, and labs will be held generally once out of four class sessions.

Textbook: *Apologia Exploring Creation with Physics, Second Edition*, Jay Wile

Lab Fee: \$20

Homework: Students will read half of a module each week and will

complete related questions. Students will take module tests at home each week. Students will also complete lab reports for each lab.

Class Size Limit: 10 students

Rhetoric Art 9-12 - Miss Becca Izzì

In this class, students will learn how to draw and paint at an advanced level using four different mediums. Basic skills and techniques will be refined, and new skills and techniques will be taught. Students are expected to put in their best effort and show a willingness to learn and improve. Over the course of the year, students will complete four projects, one each quarter featuring pencil, charcoal, pen, and paint. Students will learn how to think critically about their work, apply corrections, and give meaningful critiques to peers.

Textbooks: None

Homework: Each week, students will be assigned light homework related to the in-class lesson. Homework will not exceed thirty minutes of work and will be anything from a small sketch to light reading for discussion.

Class Materials Fee: \$20. In addition, a required list of supplies to be used in class and at home will be provided

Class Size Limit: 10 students

Rhetoric Bible: Apologetics 9-12 — Dr. Joel Wood — 1st Semester Only

No more reason to apologize for not being able to defend the faith! We'll learn about the truth of God as foundational for all thought and belief and how to apply that reality to various beliefs and philosophies of today.

Textbook: *We Destroy Arguments* by Stephen Feinstein, Publisher: Advantage Books

Homework: Students will complete reading each week in preparation for class discussion.

Class Materials Fee: None

Class Size Limit: 12 students

Rhetoric Bible: Church History 9-12 — Dr. Joel Wood - 2nd Semester Only

Those who do not understand history are bound to repeat it! So we're going to learn 20 centuries of church history at break-neck speed! This simple approach will have you reading bits and pieces of the great theological minds of the past, while putting them in their context and their teaching in YOUR context of today, knowing what you believe and why you should believe it!

Textbook: *Reformation Heritage KJV Study Bible*, Publisher: Reformation Heritage Books; Kindle Edition also available

Homework: Students will complete reading each week in preparation for class discussion.

Class Materials Fee: \$25 handout fee
Class Size Limit: 12 students

Rhetoric English: Literature 10-12 — Mrs. Pamela Fahs

Using the rhetoric literature module for the following Tapestry of Grace units as a launchpad for our study, students will read and discuss exciting and varied literary works including novels, poetry, and short works.

- Year 4, Unit 2: Depression and Destruction
- Year 4, Unit 3: Conformity to Counterculture
- Year 4 Unit 4: The Postmodern World

Class discussion will focus on enjoyment of the literary works as well as critical analysis from a biblical worldview. Essay tests will be given at least quarterly, and the teacher will grade these tests. In addition, weekly journaling assignments and evaluations to check students' reading comprehension will be graded.

Literature Books (listed roughly in the order in which we will read them)

All of the books we will read this year are available at the public library.

- *The Chosen*, Chaim Potok
- *The Glass Menagerie*, Tennessee Williams
- *The Great Gatsby*, F. Scott Fitzgerald
- *The Peal*, John Steinbeck
- *The Crucible*, Arthur Miller
- *Fahrenheit 451*, Ray Bradbury
- *Siddhartha*, Hermann Hesse
- *To Kill a Mockingbird*, Harper Lee
- *Waiting for Godot*, Samuel Beckett
- *The Hobbit*, J.R. Tolkien
- *I, Robot*, Isaac Asimov
- One more possible book to be announced

Homework: Each week, students will read about 80-100 pages in the literary work we are studying and complete a corresponding journaling assignment or literary analysis exercise.

Class Materials Fee: None

Class Size Limit: 10 students

Rhetoric English: Writing I - Miss Emma Flora

This course will cover aspects of both academic and creative writing. Throughout the year, we will focus on creative writing and end with beginner literary analysis. Assignments will be a mixture of writing exercises to practice different stylistic techniques and writing strategies as well as short essays. By the end of the year, the students will be more confident writers and will have cultivated writing creativity.

Textbooks:

- The Institute of Excellence in Writing: *Student Writing Intensive Level C [Notebook and Packet]* (ISBN: Binder: 978-1-62341-083-4, PDF: 978-1-62341-084-1)

- *Echoes of Eden: Reflections on Christianity, Literature, and the Arts*, Jerram Barrs (ISBN 1433535971)

Homework: Students will complete a writing assignment each week.

Class Materials Fee: None

Class Size Limit: 10 students

Rhetoric English: Writing II, 10-12 — Mrs. Pamela Fahs

Writing II is aimed at students who have demonstrated advanced skill in the basics of writing structure and style, including grammar and mechanics, and who are prepared to hone and finesse their essays. During the first semester, students will develop their writing skills with a variety of exercises, focusing especially on formal essays. The second semester will be dedicated to writing an exemplary research paper from start to finish.

Prerequisite: Students must have either (1) completed Rhetoric English: Writing I and received a recommendation to move to Writing II from Miss Flora or (2) have completed successfully at least one year of IEW instruction in writing and submitted writing samples to Mrs. Fahs for approval to enter the class.

Textbooks:

- Institute for Excellence in Writing (IEW) *Student Writing Intensive Continuation Course Level C, 2nd Edition, 10-Class Handouts* — DO NOT PURCHASE. Teacher will provide digital worksheets that students can legally print at home under the duplicating rules for Teacher edition.
- *Writing a Research Paper: A Step-by-Step Approach*, Third Edition, 2010, (ISBN 0821581805)
- *The Elements of Style Workbook* (based on the classic Strunk and White *Elements of Style*), (ISBN 978-1-940282-94-7)

Homework:

Since this is an advanced-level high-school writing class, homework is substantial. During each week of the first semester, students will complete an IEW writing assignment and will read a section in *The Elements of Style*. During each week of the second semester, students will read a chapter in *Writing a Research Paper* and will complete a step in writing their research paper on a topic of their choice/teacher's approval.

Class Materials Fee: None

Class Size Limit: 8 students

Rhetoric History 9-12 — Mrs. Emily Wood

This year we will continue the study of the twentieth century using Tapestry of Grace's Year 4, Unites 2-4. We will pick up in the late 1920's and move through Obama's presidency, covering major events of the mid 1900's and early 2000's. Students will focus on and follow developments relating to the Depression, the rise of Totalitarianism, World War II, the Cold War, the Korean War, the Vietnam conflict, and the Gulf War. Countries surveyed include Germany, Italy, Japan, Israel, India, China, and Africa. Changes in the family structure, medical advancements, the Space Race, and other revolutionary topics will be explored.

Books:

*I understand that book expenses start to add up. If a book is used for only one week, I strongly suggest you try to find it at a local library. If the book is not held at your local library, you may have your student do internet research to answer the questions related to that book.

Summer Reading

Only Yesterday, by Frederick Allen Chapters I-VIII

Unit 2

- *Only Yesterday*, by Frederick Allen
- *America in the 1930s*, by Jim Callan
- *The President's Fact Book*, by Roger Matuz (or some comparable presidential fact you may already own)
- *Stalin: Russia's Man of Steel*, by Albert Marrin
- *Hitler*, by Albert Martin
- *The Hiding Place*, by Corrie Ten Boom
- *The Good Fight: How World War II Was Won*, by Stephen Ambrose
- *The Cold War: A History in Documents (2nd Edition)*, by Allan M. Winkler
- *Understanding Jewish History 2*, by Sol Scarfstein
- *Dietrich Bonhoeffer: A Spoke in the Wheel*, by Renate Wind

Unit 3 (Books listed below are new books for this unit. Some books from the previous unit are still used in this unit.)

- *The Force Born of Truth*, by Betsy Kuhn - used for 1 week only*
- *Mao Zedong*, by Maurice Meisner
- *America in the 1950s*, by Charles Wills
- *America in the 1960s*, by Jim Callan

Unit 4: (Books listed below are new books for this unit. Some books from the previous units are still used in this unit.)

- *America in the 1970s*, by Bree Burns
- *Eyewitness to Power*, by David Gergen
- *A Charge Kept*, by George W. Bush and Marc Thiessen - used for 1 week

Homework:

Students will be required to read 50-100 pages per week from various texts. Students will demonstrate their completion and understanding of the material assigned through written questions and answers, presentations, and or papers. Students will also participate in socratic seminars during class covering assigned material.

Class Materials Fee:

\$25 (There is a \$25 copy fee will provide a workbook for your student.)

Class Size Limit: 12 students

Spanish I, 9-12 — Mrs. Emma Flora

Details TBD

Yearbook 9-12 — Ms. Adriane Donkers

The students will design and create the Spectrum 2018-2019 yearbook. All students will learn the design tools of the yearbook production company. Students interested in photography will take photographs of Spectrum daily life and special events (e.g., Family Night, special lunches), and then upload the photos to the yearbook website. As a class, we will plan the desired pages and the layout of the yearbook. We will also select design options such as backgrounds, texts, and borders. After the pages have been created, students will review a proof of the yearbook and then make necessary edits. Students will gain experience in working as a team, project planning, scheduling, meeting deadlines, designing, editing, and ordering a book. While not required, it would be helpful if some of the students have a DSLR camera or good quality automatic camera. A laptop will be needed for most of the classes to access the yearbook website and may require Flash. Time outside of the class will be required to take photos.

Textbook: None
Homework: Most of the design work can be completed during class time, but there will likely be 1-2 hours of outside class time each week in the second semester to meet the yearbook company deadlines.
Class Materials Fee: None
Class Size Limit: 10 students

Dialectic/Rhetoric Level Classes

American Sign Language: Intermediate 8-12 - Kathleen Jackson

Designed for students who have completed Sign Language 8-12, this class is a continuing ASL class with the first three weeks focusing on a review of the alphabet, facial expressions, signs, basic sentences, and deaf culture. Additional classes will emphasize expressive and receptive skills and sentence structure, all with a goal of drawing closer to and honoring the Lord. Two books dealing with deafness and one 3-4-page paper are required. This class will also have video presentations to view both in class and at home.

Textbook: To be announced
2 additional books: To be announced
Homework: Weekly homework will involve practicing what was learned in class, reading from the textbook and/or books of deaf culture, and watching video presentations (some weeks). Students will also complete one 3-4—page paper during the class year.
Class Materials Fee: None
Class Size Limit: 15 students

Choir 8-12 — Mrs. Amy Philadelphia

Students will advance in their knowledge of the voice as an instrument through vocal exercises, range expansion, resonance development, and blending. Emphasis

on vocal development will occur through more advanced song selections to include 3-4 part harmony, a cappella singing, languages, tempos, and varied styles. Review of music theory will include notation, rhythms, and sight singing.

Textbook: None
Homework: None
Class Materials Fee: \$10
Class Size Limit: 20 students

Health 8-12 — Mrs. Emily Wood - 2nd Semester Only

This semester-long course will cover the whys and hows of being good stewards of our bodies through diet, exercise and personal hygiene. Other topics of discussion may include disease prevention, administering first aid, and the use of biblical discernment as it applies to health regarding suicide, abortion, euthanasia, and organ donation. (Physical Education is offered 1st semester).

Textbook: *Health in Christian Perspective*, ABeka Book, 2012
ASIN: B002YQGPHU
Homework: Students will complete weekly reading and questions in preparation for class discussion.
Class Materials Fee: None
Class Size Limit: 12 students

Keyboarding (Typing) 7-12 — Mrs. Rhonda Murray — 1st Semester Only

Everyone needs good typing skills! Using typingclub.com as our main tool, students will learn and improve their typing skills. Students will need a laptop computer with web access to participate in class each week.

Textbook: None
Homework: Students will be required to type on typingclub.com for at least 20 minutes per day, keeping up with the schedule suggested by the teacher.
Class Materials Fee: None
Class Size Limit: 10 students

Life Skills God's Way III, 8-12 — Mrs. Pamela Fahs

**There is no prerequisite for this class. Please note that this year of Life Skills God's Way was last taught at Spectrum during the 2016-2017 academic year. Life Skills God's Way I and II are not prerequisites for this class.*

Students will learn essential life skills from a biblical perspective and will address topics that are completely different from those taught in the Life Skills God's Way I and II. Classes will focus on the following and more: Student Skills and Organization, including, but not limited to, time management/priorities, study skills, note taking, project planning, and personal organization. Living the Christian Faith, including, but not limited to bearing the Fruit of the Spirit, standing by one's faith in the face of opposition, using discernment in media choices, nurturing Christian friendships, living in the world while

not being “of it,” and seeking Christian mentors Practical Life Skills, including, but not limited to, self-presentation, independent living skills, and more.

Textbook:	None
Class Fee:	\$25. No books are required for this class, but this class materials fee will cover the cost of weekly handouts, which, when assembled together in a binder, will create an excellent resource on these life skills. It will also cover the cost of additional class materials.
Homework:	Each week, students will complete a brief, practical assignment related to the concept studied.
Class Size Limit:	25 students

Math Assistance Study Hall: MASH 6-12 — Thursdays — Mrs. Anne Dransfield

The goal of the class is to provide assistance to students in whatever math course they are studying. Students will be able to work independently or ask for help from the teacher.

Textbook:	None
Homework:	None
Class Materials Fee:	None
Class Size Limit:	10 students

Physical Education 8-12 — Mrs. Emily Wood - 1st Semester Only

This class will encourage students to exercise their bodies by introducing them to a variety of activities and sports. (Health 8-12 is offered in the 2nd semester).

Textbook:	None
Homework:	None
Class Materials Fee:	None
Class Size Limit:	12 students

Photography 7-12 — TBD

Technology II, 7-12 — TBD

Theater 8-12 - Mrs. Amy Philadelphia

Students will work on character analysis using critical thinking skills, with the goal of creating and sustaining believable characters, through improvisation, comedy, and traditional theater sketches. Students will also cover basic theater history, and basic technical aspects (props, costumes, set design, lighting). Emphasis will be placed on spoken voice development in the areas of articulation, projection, variation and inflection.

Textbook: None
Homework: None
Class Materials Fee: \$5
Class Size Limit: 20 students

Dialectic Level Classes

Please also see Dialectic/Rhetoric level classes above.

Dialectic Art 6-9 — Mrs. Shelly Izzi

This class will create art in assorted media using a variety of techniques, including drawing, painting, printing, and clay work. Famous artists will be introduced and discussed as well.

Materials: A list of required materials will be presented each quarter.
Homework: None
Class Materials Fee: \$50
Class Size Limit: 12 students

Dialectic Bible 6-9 — Dr. Joel Wood

This class continues our survey of Scripture by looking at the history of God's people in the Old Testament, seeing how the Lord's providential hand protected his people and the Seed of the Woman promised in Genesis 3:15.

Textbook: *Old Testament History* by J.G. Vos, Purchase: https://www.crownandcovenant.com/Old_Testament_History_p/bs140.htm
Homework: Students will complete reading each week in preparation for class discussion.
Class Materials Fee: None
Class Size Limit: 12 students

Dialectic English: Literature and Writing 7-9 — Mrs. Pamela Fahs

Literature. Using the dialectic literature module for the following Tapestry of Grace units, students will read and discuss exciting and varied literary works including novels, poetry, and short works.

- Year 4, Unit 2: Depression and Destruction
- Year 4, Unit 3: Conformity to Counterculture
- Year 4 Unit 4: The Postmodern World.

Weekly evaluations to check students' reading comprehension will be graded.

Writing. Writing lessons and assignments will be taken from *World History-Based Writing Lessons*, published by the Institute for Excellence in Writing (IEW). IEW teaches foundational writing skills while requiring students to use a variety of "dress-ups" to enhance individual creativity and encourage a personal writing style. The teacher will grade writing assignments with an emphasis on writing first drafts, receiving feedback,

and re-writing to complete polished papers.

Please note regarding grammar: Completion at home of a separate grade-appropriate course in grammar is necessary for all students for a complete dialectic English course.

Writing Text

Institute for Excellence in Writing (IEW) *World History-Based Writing Lessons, Implementing the Structure and Style Writing Method*, Lori Vestergen (ISBN 978-1-62341-271-5)

Literature Books (listed roughly in the order in which we will read them)

All of the books we will read this year, except perhaps for the two *Poetry for Young People* titles, are available at the public library.

- *The Little Prince*, Antoine de Saint-Exupery
- *Lord of the Flies*, William Golding
- *The Bridge of San Luis Rey*, Thornton Wilder
- *Homeless Bird*, Gloria Whelan
- *The Lilies of the Field*, William E. Barrett
- *My Side of the Mountain*, Jean Craighead George
- *Onion John*, Joseph Krumgold
- *The Lion, the Witch, and the Wardrobe*, C. S. Lewis
- *Poetry for Young People: Langston Hughes*, edited by David Roessel and Arnold Rampersad
- *Poetry for Young People: Maya Angelou*, edited by Edwin Graves Wilson
- *A Wrinkle in Time*, Madeline L'Engle

Homework:

Homework for this class is substantial since both writing and literature are covered. Each week, students will read about 50-80 pages per week in the literary work we are studying and complete a corresponding comprehension activity. Students will also complete a writing assignment each week.

Class Materials Fee: None

Class Size Limit: 10 students

Dialectic History 6-9 — Mrs. Emily Wood

This year we will continue the study of the twentieth century picking up in the late 1920s and moving through Obama's presidency, covering major events of the mid 1900s and early 2000s. Students will focus on and follow developments relating to the Depression, the rise of Totalitarianism, World War II, the Cold War, the Korean War, the Vietnam conflict, and the Gulf War. Countries surveyed include Germany, Italy, Japan, Israel, India, China, and Africa. Changes in the family structure, medical advancements, the Space Race, and other revolutionary topics will be explored.

Book List:

I understand that book expenses start to add up. I found several of the books listed at local libraries, which I denoted beside the book: Howard County Public Library (HC), Montgomery County Public Library (MC), Prince George's Memorial Public Library (PG). In some instances, I didn't find the exact book, but a

comparable one that could be used instead. Please take advantage of your local library and even internet research to help keep your costs low. I find most of my books on a Tapestry of Grace buy/sell/swap Facebook page. There are several other Facebook pages that you can usually find Tapestry books on, also.

Summer Reading

These assignments come from reading that was assigned last year. You may have your child review it over the summer to easily recall facts as we start the school year. If you are new to our Tapestry class, these readings will have you caught up on the discussion as we start.

- *Franklin Delano Roosevelt*, by Russell Freedman Chapters 1-3
- *Popular Culture: 1920-1939*, by Jane Bingham pages
- *Stalin*, by Sean McCollum
- *Why Did the Rise of the Nazis Happen?* by Charles Freeman
- *Temperance and Prohibition*, by Mark Beyer

Unit 2

- *Black Tuesday and the Great Depression*, by Natalie Hyde (HC)
- *Temperance and Prohibition*, by Mark Beyer
- *The United States Presidents Illustrated*, by Robert M. Reed (or some comparable presidential fact book you may already own)
- *Franklin Delano Roosevelt*, by Russell Freedman(HC, MC)
- *Popular Culture: 1920-1939*, by Jane Bingham
- *Stalin*, by Sean McCollum (HC)
- *Why Did the Rise of the Nazis Happen?* by Charles Freeman
- *The World Wars*, by Dowswell, Brocklehurst and Brook
- *Jewish Holidays All Year Round*, by Ilene Cooper
- *The Hiding Place*, by Corrie Ten Boom
- *Popular Culture: 1940-1959*, by Nick Hunter
- *Understanding Jewish History 2*, by Sol Scarfstein

Unit 3

(Books listed below are new books for this unit. Some books from the previous unit are still used in this unit.)

- *Mahatma Gandhi, Proponent of Peace*, by Sue Vader Hook
- *Mao Zedong's China*, by Kathlyn Gay (PG)
- *The Korean War*, by Reg Grant
- *A Dream of Freedom: The Civil Rights Movement from 1954-1968*, by Diane McWhorter (HC, MC, PG)
- *The Vietnam War*, by Deborah Kent
- *The Way Things Never Were*, by Norman H. Finkelstein (HC, PG)
- *Space Exploration*, by Carole Stott (HC, MC, PG)
- *The Cuban Missile Crisis: The Cold War Goes Hot*, by Jim Whiting
- *Popular Culture: 1960-1979*, by Michael Burgan
- *World Studies: Africa*, published by Prentice Hall

Unit 4

(Books listed below are new books for this unit. Some books from the previous units are still used in this unit.)

- *The Persian Gulf War*, by Josh Gregory
- *Iran and Iraq: Religion, War, and Geopolitics*, by Philip Wolney
- *Gift of Peace*, by Elizabeth Raum (PG)
- *Popular Culture: 1980-1999*, by Jilly Hunt
- *Space Shuttle Disaster*, by Henry Holden
- *The Wall*, by Peter Sis (HC, MG, PG)
- *The Tiananmen Square Massacre*, by Wil Mara
- *September 11, 2001: Attack on New York City*, by Wilborn Hampton (HC, MG, PG)

Recommended Reading

These books are Christian biographies of missionaries living through the twenties century. Although it is not required reading for your student, I highly recommend they read these biographies along with their history reading. Your whole family may enjoy them as a read-aloud. I will have this additional reading assignments listed in the enrichment section of the EWQP as I did last year.

- *Gladys Aylward: No Mountain Too High*, by Myrna Grant
- *A Father's Promise*, by Donnalynn Hess (This is not a missionary biography, but my children enjoyed it.)
- *Richard Wurmbrand: A Voice in the Dark*, by Catherine MacKenzie
- *Jacob DeShazer: Forgive Your Enemies*, by Janet and Geoffe Bengé
- *Jim Elliot: One Great Purpose*, by Janet and Geoffe Bengé
- *Brother Andrew: God's Secret Agent*, by Janet and Geoffe Bengé
- *Teresa of Calcutta: Serving the Poorest of the Poor*, by D. Jeanene Watson
- *Joni: An Unforgettable Story*, by Joni Eareckson Tada

Homework:

Students will be required to read approximately 25-50 pages per week from various texts. Students will demonstrate their completion and understanding of the material assigned through written questions and answers, presentations, and or papers. Students will also participate in socratic seminars during class covering assigned material.

Class Materials Fee:

There is a \$25 copy fee that will provide a workbook for your student.

Class Size Limit: 12 students

Dialectic Science: General Science 6-9 — Mrs. Shelly Izzi

This course covers topics such as the history of science, scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. Lab Fee: \$5

Textbooks:

- *Apologia's Exploring Creation with General Science, 2nd edition* (ISBN: 978-1-932012-86-6)
- *Exploring Creation with General Science Student Notebook* (ISBN: 978-1-935495-70-3)

Homework:

Each week students will read half a chapter and complete corresponding questions. They will also complete a short notebooking activity.

Class Materials Fee: \$5 lab fee

Class Size Limit: 12 students

Geography 6-9 — Mrs. Shelly Izzi

Geography is more than just place names and outline maps — it's understanding how the world around us works! North Star Geography gives students a deep understanding of how geography impacts all of us every day with real-life applications for college, career, citizenship, and ministry. Written from a distinctly Christian perspective by a homeschool grad, the lessons are available in hardback book, CD, or download format and cover the following:

- Geography Skills (such as reading maps and navigation)
- Physical Geography (the lithosphere, hydrosphere, atmosphere, and biosphere)
- Human Geography (social structures, culture and heritage, interacting with the environment)

Book/Materials:

- *North Star Geography* by Bright Ideas Press, available at <https://www.brightideaspress.com/shop/north-star-geography/> Teacher will purchase books for students at a discount. Please do not purchase your materials individually.
- Atlas of World Geography (ISBN 978052807896)

Homework: Weekly homework assignments will consist of reading and completing worksheets for each lesson and preparing for a lesson quiz. Students will be expected to come to class prepared to participate.

Class Fee: \$20 (\$10 towards Bright Ideas co-op license for the class and \$10 copy fee — please note that this copy fee may change)

Class Size Limit: 12 students

Math Assistance Study Hall: MASH 6-9 — Tuesdays — Mrs. Anne Dransfield

The goal of the class is to provide assistance to students in whatever math course they are studying. Students will be able to work independently or ask for help from the teacher.

Textbook: None

Homework: None

Class Materials Fee: None

Class Size Limit: 10 students

Grammar/Dialectic Level Classes

American Sign-Language 3-7 — Ms. Kathleen Jackson

This class is a continuing beginner ASL class with the first five weeks emphasizing a review of alphabet, facial expressions, signs, basic sentences, and deaf culture, so students new to ASL should be able to fit right in. Additional classes will focus on expressive and receptive skills and sentence structure, all with a goal of drawing closer to and honoring the Lord. One 2-3-page paper will be required.

Textbook: *Learn to Sign the Fun Way: Let Your Fingers Do the Talking with Games, Puzzles, and Activities in American Sign Language*, Penny Warner (ISBN 978-0761532637)
Homework: Weekly homework will involve practicing what was learned in class. Students will also complete one 2-3-page paper during the class year.
Class Materials Fee: None
Class Size Limit: 15 students

Choir 3-7 — Mrs. Amy Philadelphia

Students will learn about the physical aspects of the vocal mechanism, how sung tone is produced, and techniques to develop the voice (posture, breath support, range development). Students will cover basic music theory concepts including music reading, notation, and rhythms. Song choices will include 2-3 part harmony, a cappella singing, languages, and tempos.

Textbook: None
Homework: None
Class Materials Fee: \$10
Class Size Limit: 20 students

PE/Health 3-7 - Mrs. Kim Newman

Using a relaxed, fun and playful environment to learn about the human body through physical activity and discussion.

Textbook: None
Homework: None
Class Materials Fee: None
Class Size Limit: 15 students

Theater 3-7 - Mrs. Amy Philadelphia

Students will learn basic acting techniques through story telling, commercials, and scripted characterization. Students will learn how to analyze, develop, and create a believable character. Emphasis will be placed on developing the voice in speech, articulation, projection and variation. Students will work on short scenes to include basic stage direction and blocking.

Textbook: None
Homework: None
Class Materials Fee: \$5
Class Size Limit: 20 students

Grammar Level Classes

Please also see Grammar Level/Dialectic classes above

Grammar Level Art 3-7 — Mrs. Shelly Izzi

This class will create art in assorted media using a variety of techniques, including drawing, painting, printing, and clay work. Famous artists will be introduced and discussed as well.

Materials: A list of required materials will be presented each quarter.
Homework: None
Class Materials Fee: \$50
Class Size Limit: 12 students

Grammar Level Bible 3-6 — Dr. Joel Wood

Having spent this past school year learning about Jesus' Family Tree, we will now turn our attention to the life of Jesus himself. We will spend the year studying throughout the four Gospels, getting to know our Lord better and why we should love Him so much!

Textbook: *Bible Lessons for Juniors (vol. 3): The Life of Christ* by Andrew Van Der Veer) SKU: 9781601780140 Purchase: <https://www.heritagebooks.org/products/bible-lessons-for-juniors-vol-3-the-life-of-christ-van-der-veer.html>
Homework: Students will complete reading each week in preparation for class discussion.
Class Materials Fee: None
Class Size Limit: 12 students

Grammar Level English 3-6: Literature and Grammar — Mrs. Barbara Fadeley

Join the Grammar Level English class and enjoy reading exciting literature and mastering grammar skills! The literature portion of the class will include selected literature books from Tapestry of Grace (Year 4, Units 2,3, 4). We will have lively discussions on characters, setting, plot, morals/lessons, and more on each literature book. Some of the books we will be reading include, *Homer Price* by Robert McCloskey, *Mary Poppins* by P.L. Travers, *Mr. Popper's Penguins* by Richard Atwater, and *Pippi Longstocking* by Astrid Lindgren. We will also be working on grammar skills this year using *Easy Grammar* by Wanda Phillips. Students learn grammar faster and easier when they're actually writing and editing texts. *Easy Grammar* is a hands-on approach to grammar that gives the student success in mastering grammar skills.

Grammar Book:
Easy Grammar Grade 4 Teacher Edition (ISBN 9780936981437) — Please be sure to purchase the teacher edition as it contains the answer keys

necessary for parents to check and correct their students' grammar worksheets each week.

Literature Books:

For 1st Quarter Only (Additional books will be required for 2nd-4th quarters)

- *Homer Price*, Robert McCloskey
- *The Hundred Dresses*, Eleanor Estes
- *Mary Poppins*, P.L. Travers
- *Mr. Popper's Penguins*, Richard Atwater
- *Pippi Longstocking*, Astrid Lindgren

Homework:

Each week, students will complete grammar workbook pages, and parents should check and correct them. Students will also read assigned pages from literature book, sometimes answering short questions on assigned reading.

Class Size: 10 students

Grammar Level History — Mrs. Rhonda Murray

Using the following Tapestry of Grace units, all levels of history at Spectrum will study the same time periods through the year:

- Year 4, Unit 2: Depression and Destruction
- Year 4, Unit 3: Conformity to Counterculture
- Year 4 Unit 4: The Postmodern World.

This year we will continue the study of the twentieth century. Unit 2 covers the second quarter of the century, from late 1920s to about 1950. This is one of the most turbulent, and dramatic eras of human history. As our unit title suggests, it was not a happy season. The two most prominent trials for most folks were the Great Depression and World War II. We will focus on the concrete events, and some of the more minor events, of these years. Though the times were dark, there were still light and love and laughter in many parts of the world during the 1930s and 1940s. Unit 3 focuses on two crucial decades: the 1950s and 1960s. We will take our time to understand the pivotal concepts, leaders, and events of the era. Grammar students will focus heavily on civil rights in America while studying the life of Martin Luther King, Jr. They will also be reading about cultural events during that time period. Unit 4 brings us from the late 1960s to the present day. Students will study the *Apollo 13* mission to the moon, Steve Jobs' and Steve Wozniak's amazing journey in creating Apple computers, Bill Gates' work with Microsoft, Nelson Mandela's inspiring role in South Africa, and the events of September 11, 2001, to name a few. Our class time will focus mainly on introducing the lesson, completing a hands-on project, or doing an activity to make history come alive.

Books:

- *The Story of the World: History for the Classical Child, Volume 4: The Modern Age: From Victoria's Empire to the End of the USSR* by Susan Wise Bauer (ISBN: 0972860339)
- *A History of US: War, Peace, and All That Jazz: 1918-1945 A History of US Book Nine* by Joy Hakim (ISBN 01953272330)

- *A History of US: All the People: Since 1945 A History of US Book Ten (4th edition)* by Joy Hakim – used for two weeks – available at your local library (ISBN 0199735530)
- *DK Biography: Martin Luther King, Jr.: A Photographic Story of a Life* by Amy Pastan – used for three weeks - available at your local library (ISBN 0756603420)

Homework:

Each week students will read 2-3 short sections/chapters and answer corresponding short-answer questions.

Class Materials Fee: \$25 (\$20 for project materials and \$5 for copies).

Class Size Limit: 10 students

Grammar Level Science: Anatomy and Physiology — Mrs. Shelly Izzì

Beginning with a brief history of medicine and a peek into cells and DNA, students will voyage through fourteen lessons covering many subjects, including the body systems: skeletal, muscular, respiratory, digestive, cardiovascular, nervous, and more! We will cover one chapter every two weeks. Every week in class we will do hands-on activities, play exciting games, and/or conduct fun experiments to help understand the chapter we are studying and review what we have already learned. Lab Fee: \$5

Textbooks:

- Apologia's Young Explorer Series: *Exploring Creation with Human Anatomy and Physiology* (2010 edition), ISBN: 978-1-935495-14-7
- Apologia's *Exploring Creation with Human Anatomy and Physiology Notebooking Journal*, ISBN: 978-1-935495-15-4

Homework:

Each week students will read half a chapter and complete corresponding questions. They will also complete a short notebooking activity.

Class Materials Fee: \$5 lab fee

Class Size Limit: 12 students

Math Club 3-6 — Mrs. Rhonda Murray - 2nd Semester Only

This class will engage students in interactive games, puzzles, and drills to reinforce math skills and encourage enjoyment of learning math.

Textbook: None

Homework: None

Class Materials Fee: None

Class Size Limit: 10 students

STEM 3-6 - Mrs. Ellie Bjerkaas - 1st Semester Only

This class will introduce students to STEM (Science, Technology, Engineering and Math). Weekly projects, challenges and experiments will enable students to explore different elements of STEM. Students will work on team building and learning how to think outside the box to solve problems.

Textbook: None
Homework: None
Class Materials Fee: \$40
Class Size Limit: 10 students