



CORNERSTONE

EDUCATION WITH A FIRM FOUNDATION

2022-2023 Course Descriptions

The descriptions here give an overview of each course. Please note that some courses in the high school level have prerequisites or specific skills that must be mastered. Certain courses have separate lab or supply fees that will be used by the instructor to cover materials and expenses for the class.

Please also note that classes have a minimum and maximum number of students due to space and cost considerations. All classes are filled on a first-come, first-serve basis. On occasion, classes may need to be canceled before they begin, due either to lack of adequate enrollment or teacher fulfillment. If this should occur, you will be notified immediately by e-mail and/or phone call, and money you have paid toward the class will be refunded. For other financial questions and information, please refer to our Financial Policies.

Parents of children in Elementary classes:

Please be aware that even in 1st - 6th grade it is Cornerstone's expectation that participation in these classes carry the same level of completion and diligence as in the Middle and High school classes. To that end, please understand that assignments will be given on Monday by teachers. It is your responsibility to sit and work with your child on Tuesday through Friday to complete and correct the assignments as the teacher has directed. These assignments will be returned to the teacher on the next Monday for grading/review. Your child's teacher will have more instruction for each student as to organization and specific expectations. We expect that each family makes the most of each class to prepare them for future success in learning!

In addition, we conduct a brief reading assessment for all new elementary students, to ensure that the class reading content will be achievable for all students within those classes. This may also apply to current elementary students by teacher recommendation.

As of 6/24/2022

Elementary Classes

The 1st and 2nd grade classes will run from 8:15-12:30 and be divided into two segments with a snack break and outdoor play in between. **The in-class instruction alone does not meet the requirements for the state of Maryland, and parents are expected to work with their child to complete all the homework assignments.**

1/2 Language Arts, Literature and Art

Segment 1 will focus on language activities and Art. The weekly classroom lessons for the first graders will introduce new skills in phonics, spelling, handwriting, and writing. The weekly classroom lessons for the second graders will introduce new skills in phonics, spelling, grammar and literature studies. At home assignments will be provided to further practice and develop their understanding. Students will also explore new art concepts in class on a weekly basis.

Instructors: Cath Howard and **TBD**

CLASS FEE: \$50

Required Materials:

NOTEBOOK FEE: \$50

First Graders: none

Cornerstone will provide the level 1 kit on a loan basis as well as a binder with all home assignments.

Binder will include:

Raceway workbook

SSRW Assessment Book, Level 1

Handwriting Without Tears: My Printing Book

Second Graders: Easy Grammar Daily Guided Teaching and Review Grade 2

Ox Cart Man, by Donald Hall

The Long Way to a New Land, by Joan Sandin

The Long Way Westward, by Joan Sandin

The Josefina Story Quilt, by Eleanor Coerr

Wagon Wheels, by Barbara Brenner

Keep the Lights Burning, Abbie, by Alice Dalgliesh

(These books are very economical on www.rainbowresource.com)

Cornerstone will provide a binder with all home assignments.

Binder will include:

Easy Grammar Workbook grade 2

Explode the Code, books 3&4

1/2 History and Science

Using *The Story of the World, Volume 1*, students will learn about the Ancient Times (~7000BC to 400AD). They will be introduced to what history and archeology are in this engaging, but straightforward sweep of human history. Author Susan Wise Bauer leads readers on a fascinating journey through the cultures, conflicts, and ideas that continue to shape our world. In addition to hands-on classroom activities, assignments will include text reading, review questions, map work, timeline, and note booking pages. Throughout the course, parental support is provided in the form of weekly suggestions for supplemental literature, web links, and activities.

This hands-on life science course centers around three engaging, content-rich unit plans. Students will enjoy learning about the plant and animal kingdoms, as well as the human body. Weekly classroom lessons include appealing activities and science experiments. At-home assignments will range from worksheets and writing activities, to interactive online activities. Expect at-home assignments to take students up to an average of one to two hours per week. Throughout the course, parental support is provided in the form of suggestions for supplemental literature, web-links, and additional fun activities.

Instructors: Becky Scancellia and Angela Caswell

CLASS FEE: \$50

Required Materials:

NOTEBOOK FEE: \$40

The Story of the World, Volume 1: Ancient Times, Text

Optional: Audiobook

All science materials will be provided by Cornerstone

3rd-4th Grade Classes

3/4 English Complementing the 3/4 history class, this class will include literature, basic writing skills, and grammar. Students will read four novels that coordinate with the 3/4 history course *Our 50 States* with a special unit study on the state of Maryland, and the writing lessons will be coordinated with these books. Writing activities will include an array of essays, story writing, and more. In addition, a grammar assignment will be given each week. Parents will be required to correct the grammar and literature homework weekly. In addition, parents will be editing writing activities as the teacher directs.

Instructor: Cara Lemenager

CLASS FEE: \$50

Required Texts:

The Cabin Faced West, by Jean Fritz

Soft Rain, by Cornelia Cornelissen

The Story of George Washington Carver, by Eva Moore

Philip of Texas, by James Otis

IEW, Student Resource Package (Packet and Binder)

Easy Grammar 4 Student Text

Easy Grammar 4 Teacher's Edition

As of 6/24/2022

3/4 History *Our 50 States* (Notgrass History) is a one-year American geography and literature course designed for students in first, second, third, or fourth grade. It combines the flexibility and richness of a unit study with the simplicity of a textbook-based approach. In addition to narrative lessons about people and places from around the U.S., students learn through songs and hands-on activities.

Instructor: Cara Lemenager

CLASS FEE: \$50

Required Texts:

Our 50 States Textbook

Our 50 States Atlas Workbook

Our 50 States Lesson Review

Our 50 States Answer Key and Literature Guide

3/4 Science Using *Exploring Creation with Botany* by Apologia, your young naturalist will study God's incredible world of plants. This hands-on and engaging botany course begins with a lesson on the nature of botany and the process of classifying plants. It then discusses the development of plants from seeds, the reproduction processes in plants, the way plants make their food, and how plants get their water and nutrients and distribute them throughout the body of the plant. As students study these topics, they also learn about many types of plants in creation and where they belong in the plant classification system. During the last 6 weeks of the school year, in addition to exploring the topics of chemistry and physics through fun experiments and projects, students will complete a science fair project to be presented during class, then displayed at our end of year showcase.

Instructor: Deb Wilhide

CLASS FEE: \$50

Required Texts:

NOTEBOOK FEE: \$35

Exploring Creation with Botany, 2nd edition, **textbook only**

Students will also use the regular *Exploring Creation with Botany*, Notebooking Journal which Cornerstone will be purchasing and putting into a loose-leaf notebook for ease of turning assignments in each week.

As of 6/24/2022

3/4 MINI SESSIONS:

3/4 PE and Health (Semester 1)

Each week students will spend time outside doing physical activities and games as weather allows. There will be classroom instruction covering nutrition, food groups, and physical activity. The goal will be for students to complete the semester with a stronger understanding of how God calls us to be good stewards of our bodies and to not just exist, but to live life abundantly!

Instructor: Ashley Strow

CLASS FEE: \$25

Required Materials: Lifepac Health Quest student book, unit 3

3/4 Art (Semester 2) Whether taking this class in third or fourth grade, this beginning level class will introduce and familiarize students to mediums and techniques. Along the way we'll cover a few famous artists both old and new. Material covered will change each year. We'll discuss a touch of history and the methods behind the art. In the process of creating our own masterpieces, students will delve into acrylics, pencil, pastels, watercolor, paper, clay and marker. No experience is necessary, just a desire to have fun and go crazy with art.

Instructor: Heather Woodburn

CLASS FEE: \$50

5th-6th Grade Classes

5/6 English This class will include literature, basic writing, and grammar. Students will read several novels that coordinate with the 5/6 history course, *America the Beautiful*, and the writing lessons will be coordinated with these books. Writing activities will include an array of essays, story writing, and more. In addition, a grammar assignment will be given each week. Parents will be required to correct the grammar and literature homework weekly. In addition, parents will be editing writing activities as the teacher directs.

Instructor: Marie Smith

CLASS FEE: \$50

Required Texts:

IEW, *U.S. History Based Writing Lessons, Student Manual and Teacher's Manual*
Easy Grammar 5 Student Text
Easy Grammar 5 Teacher's Edition

Literature Selections

Amos Fortune: Free Man, by Elizabeth Yates
Bound for Oregon, by Jean Van Leeuwen
Across Five Aprils, by Irene Hunt
All-of-a-Kind Family, by Sydney Taylor

5/6 History This course will use *America the Beautiful* (Notgrass History) which is a one-year chronological survey of American history, geography, and literature. The weekly units cover subjects from native tribes in North America before European exploration and settlement to the 21st century. Each unit has five lessons covering these topics: Our American Story, An American Biography, God's Wonder, An American Landmark, and Daily Life. Coordinating literature will be read in the 5/6 English class. The curriculum includes an anthology of original sources, a map book, and a timeline, in each of which the student completes regular assignments. Students complete a variety of other assignments, including vocabulary, creative writing, and Bible study. Hands-on activities help the student connect with the history in a personal way.

Instructor: Candice Walker

CLASS FEE: \$50

Required Texts:

America the Beautiful Part 1 & 2 textbooks
We the People
Maps of America the Beautiful
Timeline of America the Beautiful
America the Beautiful Answer Key
Student Workbook
Lesson Review

As of 6/24/2022

5/6 Science Using *Exploring Creation with Botany* by Apologia, your young naturalist will study God's incredible world of plants. This hands-on and engaging botany course begins with a lesson on the nature of botany and the process of classifying plants. It then discusses the development of plants from seeds, the reproduction processes in plants, the way plants make their food, and how plants get their water and nutrients and distribute them throughout the body of the plant. As students study these topics, they also learn about many types of plants in creation and where they belong in the plant classification system. During the last 6 weeks of the school year, in addition to exploring the topics of chemistry and physics through fun experiments and projects, students will complete a science fair project to be presented during class, then displayed at our end of year showcase.

Instructor: Deb Wilhide

CLASS FEE: \$50

Required Texts:

NOTEBOOK FEE: \$35

Exploring Creation with Botany, second edition, **textbook only**

Students will also use the regular *Exploring Creation with Botany*, Notebooking Journal which Cornerstone will be purchasing and putting into a loose-leaf notebook for ease of turning assignments in each week.

5/6 MINI SESSIONS:

5/6 Art (Semester 1) Moving along from the 3/4 class, the 5/6 class will also introduce students to various artists and their techniques. Contemporary artists and masters will be explored, and related homework with challenges will be assigned. Art will be covered on a higher level of ability along with concepts, and students will become versed with still lifes, shading, painting techniques, portraiture and mixed media. All lessons will be framed in the context of learning the elements of art and the principles of design. No previous art knowledge needed. Come be amazed at how your very own art can show a feeling or send a message.

Instructor: Heather Woodburn

CLASS FEE: \$50

5/6 PE and Health (Semester 2)

Each week students will spend time outside doing physical activities and games as weather allows. There will be classroom instruction covering nutrition, food groups, and physical activity. The goal will be for students to complete the semester with a stronger understanding of how God calls us to be good stewards of our bodies and to not just exist, but to live life abundantly!

Instructor: Ashley Strow

CLASS FEE: \$25

Required Materials: Lifepac Health Quest student book, unit 3

As of 6/24/2022

1st-6th Grade Class

Elementary Choir for Grades 1st-6th (Semester 2) This Elementary Choir is for anyone in grades 1-6 who wants to have fun singing together in a group. We will learn the basics of singing, reading music, and preparing to perform in front of an audience. Students do not need to have any prior singing experience and do not need to know how to read music in order to sign up. Our goal will be to perform a few songs at the choir concert/spring showcase next spring. Please join us for this fun new adventure as we make a joyful noise unto the Lord together!

Instructor: Maria Wolf

CLASS FEE: \$10

Middle School Classes

7/8 English This course is designed to help students become more thoughtful and critical readers, as well as more deliberate and skillful writers. It is designed to coordinate with the history course *From Adam to Us*. The course is literature-based and writing-intensive. The literature will include historical fiction, short stories, poems, speeches, and some historical primary sources. Writing assignments will connect to the literature selections, and include a variety of styles and formats. We will also work on specific writing skills, such as varying sentence structure, composing unified paragraphs, and organizing the structure of our writing to effectively fit the purpose. In addition, students will receive weekly grammar assignments, which parents will be required to check, on a regular basis.

Instructor: Karan Cobb

CLASS FEE: \$125

Required Texts:

STUDY GUIDE FEE: \$20

Easy Grammar Plus Student Edition (If you used it last year, you do not need to purchase again.)

Easy Grammar Plus Teacher Edition

Literature Selections:

The Golden Goblet, by Eloise Jarvis McGraw

The Bronze Bow, by Elizabeth George Speare

A Single Shard, by Linda Sue Park

The King's Fifth, by Scott O'Dell

The Chesty Oak, by Kate Seredy

7/8 History This course will use *From Adam to Us* (Notgrass History) to provide a framework for understanding the chronology of world history beginning with the creation of God's world. Students will explore created wonders, landmarks, and cultures to show how they have influenced history and culture through the end of the 20th century.

Instructor: Jen Ryndak

CLASS FEE: \$125

Required Texts:

(Notgrass History)

*From Adam to Us Part 1: Creation to Cathedrals**

*From Adam to Us Part 2: Castles to Computers**

*Our Creative World**

*From Adam to Us Map Book**

*From Adam to Us Timeline**

*From Adam to Us Answer Key**

*also sold as a bundle

From Adam to Us, Student Workbook

From Adam to Us, Lesson Review

As of 6/24/2022

7/8 Earth Science Earth Science will be rooted in a Biblical perspective on the study and care of God's world. The following topics will be covered this year: geology, Earth, water and water systems, astronomy, meteorology and the environment. Labs/activities will take place weekly and quizzes will take place in class bi-weekly.

Instructor: Sue Grimm

CLASS FEE: \$125

Required Text:

LAB FEE: \$25

Earth Science by Christian Schools International. It is sometimes available from CBD and easily found on Amazon and on the CSI website.

7/8 Middle School Art (Semester 1) This class will continue to broaden the understanding of the elements and principles of design. Students will explore many mediums and techniques – some traditional, some not. Some history and relevant artists will be discussed. From grid drawings, cultural 3D masks, perspective illusions, symbolic collages and metal tooling – there's something in this class for every artist. The goal: to grow those art abilities and comprehension and to utilize those artistic skills in all aspects of life. Homework will be weekly and mandatory. This class will receive a grade.

Instructor: Heather Woodburn

CLASS FEE: \$100

MATERIALS FEE: \$50

MS/HS Choir (Semester 2) Our choral ensemble is for anyone in middle or high school who has a desire to sing together. While learning fun, new music, students will be taught basic technique on how to properly sing, how to blend their voices in unity, how to sing in harmony (different melody lines being sung simultaneously), and how to work together with others. Singing in choir builds focus, self-awareness, self-confidence, teamwork, memorization, and responsibility. The class includes preparation for a choir concert at the end of the semester. Practice MP3s will be provided for reinforcement at home. No previous singing experience is required. While we aim to sing well, the greater emphasis of this class is to enjoy the wonderful gift of music that God has given us.

Instructor: Casey Golden

CLASS FEE: \$100

High School Classes

HS World Literature This course is designed to help students become more thoughtful and critical readers, as well as more deliberate and skillful writers. It is designed to coordinate with the Notgrass World History course, *Exploring World History*. The course is literature-based and writing-intensive. The literature read includes novels, short stories, devotional literature, plays, theological essays, biographies, memoirs, poetry, and hymns. Emphasis is placed on how the literature reflects the historical issues from various periods and a research paper. This class will cover enough material for a student to earn 1 literature/writing credit.

Instructor: Karan Cobb

CLASS FEE: \$225

Required Texts:

In Their Words: Original Documents, Speeches, Poems, and Stories from World History
Exploring World History, Student Review Pack

Literature Selections:

The Cat of Bubastes, by G.A. Henry, print or audio drama (Heirloom Audio Productions)
The Odyssey, by Homer, translated by Robert Fagles
Julius Caesar, by William Shakespeare, Oxford School Shakespeare edition
The Tale of Two Cities, by Charles Dickens
Animal Farm, by George Orwell
Cry, the Beloved Country, by Alan Paton

HS Just Writing This course is designed to give high school students lots of practice and guidance in all nonfiction writing modes: persuasion, exposition, description, and narration. The goal is to equip them with tools and skills that every writer needs for high school, college, and professional writing. All levels of writers are welcome; however, all students are expected to turn in typed work as opposed to handwritten.

Instructor: Marie Smith

CLASS FEE: \$225

Required Text:

The Power in Your Hands: Writing Nonfiction in High School by Sharon Watson, 2nd edition

As of 6/24/2022

HS World Geography *Exploring World Geography* (Notgrass History) is a one-year high school course that describes and explains the world God created. Students will learn about mankind's interaction with the world both in the past and in the present. Students will gain a rich understanding of physical and human geography through reading the narrative lessons, studying the maps and completing map assignments, reading literature about people and places around the world, completing writing assignments and hands-on projects, and gaining a Biblical perspective on world religions and culture.

Instructor: Jim Brunson

CLASS FEE: \$225

Required Texts:

Exploring World Geography Part 1 and Part 2

Exploring World Geography Gazetteer

Exploring World Geography Student Review

HS Spanish I This course is an introduction to the Spanish language, including basic grammatical concepts, basic pronunciation, and conversation. Students will learn greetings and leavings, ask and answer simple questions, use numbers in everyday contexts, give and follow directions, make purchases, narrate and describe events in present, past, and future tenses, express simple opinions, and tell the gospel message. Students will also learn, and correctly use, grammatical structures such as nouns, pronouns, adjectives, subject-verb agreement, gender and number agreement, regular and irregular verbs in the present and preterite tenses, the near future, reflexive verbs, direct and indirect object pronouns, and command forms.

Instructor: Karen Moser

CLASS FEE: \$225

Required Text:

MATERIALS FEE: \$25

Avencemos I, Houghton-Mifflin, 2013. Student textbook and workbook.

HS Spanish II This course continues the study of Spanish including grammar, vocabulary, and other core concepts, verb conjugations, and speaking. The preterite/imperfect tenses, and the subjunctive mood are emphasized in second level grammar. Reading and translating become more complex and writing skills are honed.

Prerequisite: Spanish 1

Instructor: Karen Moser

CLASS FEE: \$225

Required Text:

MATERIALS FEE: \$25

Avencemos II, Houghton-Mifflin, 2013. Student textbook and workbook.

As of 6/24/2022

HS Physical Science This is the required prerequisite class for further high school science; it should be taken in 9th grade. Text includes introductory chemistry, introductory physics, and the metric system in preparation for upper-level laboratory courses. There also will be lab activities. A prerequisite for this course is a working knowledge of basic algebraic principles or pre-algebra. Students may take Algebra 1 concurrently with this course.

Instructor: Sue Grimm

CLASS FEE: \$225

Required Text:

LAB FEE: \$50

Apologia Exploring Creation with Physical Science, 2nd edition, Textbook

Apologia Exploring Creation with Physical Science, 2nd edition, Solutions and Test Manual

HS Chemistry Chemistry students will discover amazing things about the properties of matter. The course groundwork is laid by discussing measurements and units, energy, heat, and temperature. We will then delve into the study of atoms and molecules, chemical equations, stoichiometry (the relationships that exist between quantities of substances in chemical reactions). The chemistry of acids and bases, the phases of matter, thermodynamics, kinetics, and chemical equilibrium will be explored. (We will cover oxidation-reductions reactions if there is time). Students will perform labs in small groups in class at least every other week. Progress will be evaluated through Homework, Quizzes, In-Class and Take-Home Exams.

Prerequisite: Students must have completed Physical Science or equivalent and Algebra I or receive a waiver from the instructor and Board.

Instructor: Sue Grimm

CLASS FEE: \$225

Required Texts:

LAB FEE: \$50

Discovering Design with Chemistry by Dr. Jay Wile

Answer Key and Tests for *Discovering Design with Chemistry* highly recommended

High School Electives

HS Art: Watercolor (Semester 1) Artist Cath Howard invites you to move to new levels of achievement in a relaxed atmosphere of enjoyable sessions. Delve into watercolor while exploring artistic abilities and learning new painting techniques. Learn the basics of painting and new techniques. Study a master in each medium. Explore this rewarding activity and gain satisfaction from personal works of art. Beginning students are welcome and returning students will discover all-new content and instruction.

Instructor: Cath Howard

CLASS FEE: \$125; SUPPLY FEE: \$75

HS Foundational Art (Semester 2) The Elements of Art and the Principles of Design are the foundational tools used to create amazing art. Why does one piece stand out over another? Why does one look more realistic? We'll be discussing exactly that. This high school level class will focus primarily on drawing skills. Whether a beginner, or a seasoned artist, there are always areas to improve upon. Here we will continually be practicing, learning and producing art. Students will be expected to truly think through designs and execution. Class dynamics and mediums will often change. Topics will range from shading, to color combining, perspectives to texture simulating, good composition and design layout, to grid drawing and sizing with your eyes. Pencil, scratchboard, acrylics, pastels, metal tooling, clay, cardboard, plaster and collage...the possibilities are endless. No previous art experience is needed, however, students are expected to have the listed supplies at home. A successful art student is one who enjoys thinking, learning, trying and creating a bit outside of the box. Art should be fun. It should be amazing! It brings color and dimension to our lives. That is *exactly* how God intended it.

Qualifies for ½ high school fine arts credit – this class will receive a grade, and homework is mandatory.

Instructor: Heather Woodburn

CLASS FEE: \$125; SUPPLY FEE: \$65

Auto Maintenance (Semester 1) Students will study basic auto maintenance skills - changing oil and tires, checking fluids, simple troubleshooting, identifying the engine components, etc. Students may need to bring a change of clothes; real-life work will be performed as weather permits.

Instructor: Joe Grimm

CLASS FEE: \$125

Required Text: *Auto Upkeep, Basic Car Care Maintenance and Repair*, 4th edition
This book is available from Amazon and from autoupkeep.com.

As of 6/24/2022

HS When I Grow Up...Independent Life Skills (Semester 2) Our goal as parents is to raise kids who will eventually launch and be successful on their own. This course will cover various topics not often covered in an academic setting but are necessary for functioning and independence. Topics will include (subject to change slightly) job hunting and interview skills, basic money management, car shopping, stress management strategies, basic woodworking, home maintenance, meal planning. Classes will be very hands on and will require some work between sessions.

Instructor: Courtney Lilly

CLASS FEE: \$125

Required Text: None

MS/HS Choir (Semester 2) Our choral ensemble is for anyone in middle or high school who has a desire to sing together. While learning fun, new music, students will be taught basic technique on how to properly sing, how to blend their voices in unity, how to sing in harmony (different melody lines being sung simultaneously), and how to work together with others. Singing in choir builds focus, self-awareness, self-confidence, teamwork, memorization, and responsibility. The class includes preparation for a choir concert at the end of the semester. Practice MP3s will be provided for reinforcement at home. No previous singing experience is required. While we aim to sing well, the greater emphasis of this class is to enjoy the wonderful gift of music that God has given us.

Instructor: Casey Golden

CLASS FEE: \$100