

## ETC-NWA Scope and Sequence for Core Program Classes

Most Core Classes will be on a two or four-year rotation cycle depending on the subject. This ensures that there is very little to no repeat for the students since we use multi-graded classrooms. The rotation years are listed below:

- Year One – Fall 2021/Spring 2022
- Year Two – Fall 2022/Spring 2023
- Year Three – Fall 2023/Spring 2024
- Year Four – Fall 2024/Spring 2025

Each subject's curriculum has a Biblical Worldview if available. It has been reviewed by the curriculum and instruction director and approved by the board and/or executive director. If you have questions or concerns about the curriculum, please contact the curriculum director.

### Grading

ETC-NWA is a supplemental program for homeschool parents, not a school. Therefore, ETC instructors will **NOT** be giving grades for courses taken at Core Consortium. Our instructors use a rubric that shows classroom behavior, homework completion, and class participation. You may choose to use these rubrics in your grading for each course. Most courses upper elementary and above also have optional tests or quizzes you can purchase if you wish to give these to your students as a form of evaluation. ETC instructors will be giving feedback on writing assignments, projects, and science labs. Because we are not a school, our instructors are not paid nearly what we feel they are worth, so we are trying to maximize their time in developing excellent lessons that incorporate hands-on projects and labs, which does not allow time for them to grade every assignment. If you need assistance with how to grade or tools to use, please contact the curriculum director. She will be happy to assist you.

### Grade Level Identifications –

ETC uses the following groupings to identify the groups of students:

Lower Grammar – 1st and 2<sup>nd</sup> grade

Middle Grammar – 3rd and 4<sup>th</sup> grade

Upper Grammar – 5th and 6<sup>th</sup> grade

Dialectic – 7th and 8<sup>th</sup> grade

Rhetoric – 9th and 10<sup>th</sup> grade

Mastery – 11th and 12<sup>th</sup> grade

## High School Classes

High School Core classes will give high school students courses they need for graduation with some electives being the exception. At the end of the description for each high school class, it will list what credit(s) towards graduation it will count towards.

## Arkansas High School Graduation Requirements –

The state graduation requirements are listed below. ETC strongly encourages you to contact the colleges, universities, trade schools, etc. that your student is looking at attending after high school and find out their requirements for the program(s) your student wishes to enroll in when they attend. I would then tailor their High School program to that plan mainly.

- English Language Arts (4 credits)
  - English 9 – 1 credit
  - English 10 – 1 credit
  - English 11 – 1 credit
  - English 12 – 1 credit
- Mathematics (4 credits)
  - Algebra I – 1 credit
  - Geometry – 1 credit
  - ADE Approved Mathematics – 1 credit
  - Computer Science Flex Credit – 1 credit\*
  - \*Algebra II and any math beyond Algebra II (Trigonometry, Pre-Calculus, etc.)
- Science (3 credits)
  - Biology – 1 credit
  - Physical science (Physical Science, Chemistry, or Physics) – 1 credit
  - Another high school lab science (Anatomy, Physics, Chemistry) – 1 credit
- Social Studies (3 credits)
  - World History – 1 credit
  - U.S. History – 1 credit
  - Civics – ½ credit
  - Economics with Personal Finance – ½ credit
- Fine Arts (1/2 credit) Music, Art, Dance, Theater
- Physical Education (1/2 credit)
- Oral Communication (1/2 credit)
- Health and Safety (1/2 credit)
- Career Focus or Content Electives (6 credits)
- Students must complete a digital course for credit – A.C.A. § 6-16-1406
- Students must earn a credit in a course that includes personal & family finance in grades 9-12 – A.C.A. § 6-16-135
- Students must pass the Arkansas Civics' Exam – A.C.A. § 6-16-149
- Students must complete hands-on CPR training – A.C.A. § 6-16-143

## History Scope and Sequence

Our history classes have a Biblical Worldview and focus on God's direct intervention in history (HIS STORY). For the elementary and middle school years, we are primarily using the Notgrass Curriculum, which includes literature that goes along with the studies. High school will be using Diana Waring for the three years of history and Notgrass for Government and Economics.

### Year One – Focus: Early American History

- All elementary and middle school students will be studying American History Part 1 (early America before the Europeans arrived – the late 1800s). This study will include literature study.
  - Curriculum:
    - Lower and Middle Grammar (1<sup>st</sup> – 4<sup>th</sup>) – Our Star-Spangled Story Book 1 by Notgrass
    - Upper Grammar and Dialectic (5<sup>th</sup> – 8<sup>th</sup>) – America the Beautiful Book 1 by Notgrass
- High School – High schoolers will be studying the Fall of Rome and start of the early church through the establishment of the United States. This class counts for a ½ credit for World History or Medieval History and ½ credit for American History **OR** 1 full credit for World History
  - Curriculum: Romans, Revolutionaries and Reformers by Diana Waring

### Year Two – Focus: Modern World History – 1800 – Present

- All elementary and middle school students will be studying about American History Part 2 (the late 1800's through modern times).
  - Curriculum:
    - Lower and Middle Grammar: Our Star Spangled Story Book 2 by Notgrass
    - Upper Grammar and Dialectic: America the Beautiful Book 2 by Notgrass
- High School – High Schoolers will study history from 1800 – modern times. This class counts as 1 full credit of American history OR 1 full credit of World History OR ½ credit of each.
  - Curriculum: World Empires, World Missions, and World Wars by Diana Waring

### Year Three – Focus: Government and Geography

During this year, we will be learning about our world and our government/economic systems that run our world and country.

- Lower and Middle Grammar – US Geography and Arkansas History
  - Curriculum: Our Fifty States by Notgrass
- Upper Grammar & Dialectic – US Government
  - During this class, each student will participate in an in-depth study of how the US Government is set up and works as well as learning about our Constitution and laws.
  - Curriculum: Uncle Sam and You Books 1 and 2 by Notgrass
- Rhetoric and Mastery – Government and Economics (1 semester of each)
  - High School Government will cover different forms of government around the world, the Constitution and Bill of Rights, the three branches of US Government, and other issues.

- Students will receive a ½ credit for Government/Civics as well as being taught what they need to pass the Arkansas Civics test.
  - Curriculum: Exploring Government by Notgrass
- High School Economics will cover the differing types of economic systems, how business works, issues facing our economy as well as a big hands-on project to practice what they have learned by creating a product to sell, advertising and marketing their product and selling stock in their company.
  - Students will receive a ½ credit for High School Economics and this class will count towards the personal finance credit they need as well.
  - Curriculum: Exploring Economics by Notgrass
- **Year Four – Focus: World Geography/World History**
  - Lower and Middle Grammar - Introduction to World Geography -
    - In this class, students will learn about different countries and the people who live there. They will be introduced to a few words in different languages as well as learning that as people we are just as much alike as we are different.
    - Curriculum – My Story Books 1 and 2 by Masterbooks
  - Upper Grammar and Dialectic – World History – From Adam to Us Books 1 and 2 – Notgrass
  - Rhetoric and Mastery – World History or World Geography –
    - Curriculum either: Exploring World History Notgrass or Exploring World Geography Notgrass
  - High School – 1 credit for World History or World Geography

## Science Scope and Sequence

- Most of our science classes use the Apologia Science curriculum. This curriculum shares our Biblical Worldview and Creationist approach to science.
- All science classes will include labs and/or experiments.
- Kindergarten through middle grammar will use a four-year rotating cycle.
  - Year One –
    - Apologia Astronomy/Science of Flight
      - In this class, students will learn about the universe God created, all the planets, stars, and more. Astronauts, astronomers, and famous people in the field of aeronautics will also be studied. We will also be studying the science of flight and rockets.
  - Year Two –
    - Apologia Earth Science
      - In this class, students will learn about our beautiful planet, Earth, and how God created it and all of its' features. This class will cover such topics as rocks and minerals, crystals, earthquakes, volcanoes, weather, climate, biomes, and taking care of the earth.

- Year Three -
  - Fall Semester - Apologia Flying Creatures of the Fifth Day (Zoology 1) –
    - Students in this class will learn about animal classification, birds, insects, and flying reptiles as well as one of their favorites, bats.
  - Spring Semester – Apologia Swimming Creatures of the 5<sup>th</sup> day (Zoology 2) –
    - Students in this class will dive into learning all about creatures who live in the water (ocean, lake, river, pond, etc.) This class is sure to make a big splash with your elementary students.
- Year Four
  - Fall semester – Apologia Botany
    - Students in this class will learn about all different kinds of plants that God created. Seeds, leaves, trees, flowers and more will be covered and explored in this class.
  - Spring Semester - Apologia Land Animals of the Sixth Day (Zoology 3)
    - Students in this class will learn about the different classifications of animals that live on the land. It is perfect for any zoologist in the making.
- Upper Grammar will alternate between the two courses listed below:
  - Year One – Apologia Human Anatomy and Physiology
    - Students in this class will learn all about the eleven different systems of our wonderful bodies that God created. There will be hands-on activities, games, and projects to help make the learning interactive and fun.
  - Year Two – Apologia Elementary Chemistry and Physics
    - Students in this class will have a blast learning about chemistry, the building blocks of God’s creation in the fall. Then during second semester, students will spring into learning about physics including forces, motion, electricity, light, sound, and energy. They will also be introduced to many famous scientists through short research reports and learn about how the scientific method works during their labs and experiments.
- Dialectic students will alternate between the classes listed below. Eighth graders with strong math skills will also be able to take Apologia Physical Science (see in Rhetoric options below)
  - Year One – Apologia General Science
    - Students in this course get a great introduction to a variety of the different types of science through reading, experiments, and class discussion. Topics include geology, energy, weather, conducting scientific experiments, history of science, and more.
  - Year Two – Abeka Life Science
    - Students in this class will develop a foundational understanding of life science from amoeba to large animals. They will participate in hands-on activities, projects, and class discussion.

- High School – the following high school level courses will be offered on alternating years. Some of these classes have prerequisites before a student can take them, which are listed.
  - Year One –
    - Apologia Biology
      - a high school level biology class which includes using a microscope, dissections, and learning about all the kinds of life God created in fun and interesting ways.
      - 1 credit of High School Biology given for this course
    - OR
    - Conceptual Physics
      - a high school level class which introduces all the major concepts in physics. Students in the class will develop a solid foundation in physics principles and be able to demonstrate these at different times in class activities and labs.
      - Prerequisites – students MUST have complete Algebra 1 to enroll in this class. Completing or concurrently taking Algebra 2 is strongly recommended
      - 1 credit of High School Physics given for this course
  - Year Two –
    - Apologia Physical Science
      - students in this class will explore the different physical sciences through hands-on activities, mathematical calculations, and experiments.
      - Prerequisites - a student must have completed pre-algebra to enroll in this class.
      - 1 credit of High School Physical Science given for this course
    - OR
    - Discovering Design Through Chemistry by Dr. Jay Wile
      - Students in this high school level chemistry class will learn about atoms, molecules, periodic tables while conducting experiments, doing hands-on projects and more.
      - Prerequisites – students enrolling in this class MUST have completed Algebra 1 at the minimum.
      - 1 credit of High School Chemistry given for this course

### **Math Scope and Sequence**

- We use Saxon Math from Kindergarten through Algebra. We use Dr. Grant Lathrom’s math curriculum for Algebra 1 and higher level classes. Other texts may be required to supplement
- Placement tests for Saxon Math can be found at [www.saxon.com](http://www.saxon.com)
  - Currently Saxon 6/5 and Saxon 7/6 are taught on alternating years.
  - Upon Saxon’s recommendation, we use Saxon 8/7 for pre-algebra instead of Algebra 1/2
  - Most math classes are multi-grade classrooms.

## English/Language Arts Scope and Sequence

- ▶ The goal of our Language Arts program is to assist the parents in developing strong readers, writers, and communicators. Given that students are only in class two days a week, the English/Language Arts classes will focus mainly on Literature and Composition. **Other areas such as grammar, handwriting, and spelling will need to be focused on at home.** You will find a list at the end of the section for recommended programs for those areas that will blend well with the programs used at Core.
- ▶ **Literature**
  - ▶ Each level will have certain literature they will focus on each year in age-appropriate ways.
    - ▶ Kindergarten – books from Before Five in a Row and More Before Five in a Row
    - ▶ Lower Grammar – books from Five in a Row volumes 1, 2, and 3
  - ▶ Beginning in middle grammar level, students will be using different, age-appropriate novels to learn literary elements, comprehension, vocabulary, story structure and more. Students will be interacting with the novels in many different interactive and creative ways.
  - ▶ Students will be using one of these curriculums with their novels: Total Language Plus, Progeny Press, or Excellence in Literature. There is some spelling, grammar, and vocabulary in these lessons but there is a need to supplement these lessons. We are in the middle of restricting our literature to match our new history programs so titles for each level are coming soon!
    - ▶ Middle Grammar
      - ▶ Year One Literature - Charlotte’s Web by E.B. White and The Bears on Hemlock Mountain by Daligish (Fall); Mr. Popper’s Penguins by Atwater and Shiloh by Naylor (Spring)
      - ▶ Year Two Literature – TBD
    - ▶ Upper Grammar
      - ▶ Year One Literature – Ben and Me by R. Lawson and Sign of the Beaver by Speare (Fall); Bound for Oregon Van Leeuwen and By the Great Horn Spoon by Fleishman (Spring)
      - ▶ Year Two Literature – TBD
    - ▶ Dialectic
      - ▶ Year One Literature – Amos Fortune, Free Man by Yates and Johnny Tremain by Forbes (Fall); Across Five Aprils by Hunt and Island of the Blue Dolphins by O’Dell.
      - ▶ Year Two Literature –TBD
- ▶ High School Literature options – each of these courses will be combined with a composition part to give 1 English credit per year.
  - Introduction to Literary Analysis – students in this class will use classic literature to discuss, respond to and write about each week. (Primarily for Rhetoric level students)
  - World Literature – students in this class will read literature from authors all around the world in a variety of genres (short stories, plays, novels, mysteries, epics, etc.)
  - American Literature – students in this class will focus on short stories, plays and novels written by some of the great American authors such as Twain, Lee, Irving, Hawthorne, and Hemingway

- British Literature – students in this class will focus on several of the great British authors such as Dickens, Shakespeare, Milton, Chaucer, and Orwell.

▶ **Composition (Writing)**

- For the composition portion of each of our English/Language Arts classes, students will be using curriculum from Institute of Excellence in Writing (IEW).
- IEW curriculum teaches some grammar within the composition lessons, but it is recommended that you purchase a grammar program to supplement this. (see recommendation list on following page)



## **Bible, Worldview, and Apologetics**

Bible and Worldview curricula are chosen carefully from reputable sources. These courses and curricula are non-denominational in doctrine, but generally reflects mainline Christian values and theology, and is consistent with ETC's statement of faith.

**Pre-K/K – Leading Little Ones to God and Learning All About God from A to Z**

**LG and MG – Travel Guide to the Fruit of the Spirit, Travel Guide to the Lord's Prayer, Travel Guide to the Lord's Army, and Travel Guide to the Parables– by Group Publishing – one per semester**

**UG/Dialectic – Biblical Worldview series by Apologia – Who Am I? Who is God? What On Earth Am I Here For? Who is My Neighbor**

**Rhetoric and Mastery – OT Survey (Journey Through the Old Testament), NT Survey (Journey Through the New Testament), Apologetics, Missions, Church History**

## English/Language Arts Recommended Supplement List

### Grammar

- Fix-It Grammar by IEW – uses the same terminology as the writing curriculum used in class. It comes in different levels and teaches grammar, editing, and vocabulary within classic literature. There is a placement test at [www.iew.com](http://www.iew.com) that you can give your student to identify which book they should start with in grammar.
- Rod and Staff English – very traditional style of teaching English including diagramming sentences at the oldest levels
- Easy Grammar/Daily Grams by Wanda Phillips – Easy Grammar is the teaching component and focuses on each element of grammar and then moves to another (i.e. nouns, adjectives, prepositions, etc.) Daily Grams is a daily review to practice skills learned.
- English All-in-One series – a workbook type teacher resource that covers parts of speech, punctuation, capitalization and more.

### Spelling

- Sequential Spelling – uses spelling patterns and builds words adding endings, prefixes, suffixes, etc. Also works on homophones.
- Spelling Power – can use the same curriculum for different levels – students take placement test – uses patterns and has activity cards that you can purchase for extra practice
- All About Spelling – this is a relatively new curriculum but is based in great research about how children learn to read and spell using all three learning styles (visual, auditory, and kinesthetic)
- Spectrum Spelling – traditional spelling book with a spelling list and workbook activities

### Handwriting

There are several different methods of handwriting.

1. Traditional manuscript/print/ball – stick – this is the method most of us learned growing up
2. Contemporary manuscript/Modern Manuscript/D’Nealian – this method has more curves and some slant to the letters, which helps students transition to cursive easily.
3. Cursive – there are many different types of cursive letters – I would suggest finding one form and sticking with that one.

### Handwriting Curriculum

- Handwriting without Tears – this program uses wooden pieces to help the students learn to build the letters then write them.
- Cursive Logic - great curriculum for teaching cursive
- Copywork – have your students copy good modeled handwriting poems, songs, sentences, etc. There are copywork books available to purchase.

If you would like to supplement with a good vocabulary curriculum, I would suggest Wordly Wise, Vocabulary from Classical Roots, or English from the Roots Up.