

FOCUS ON U.S. HISTORY, GOVERNMENT, AMERICAN LITERATURE, & BIOLOGY

HIGH SCHOOL LESSONS

TRUTH TREK ONE



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ACRE WOOD

BRANDY FERRELL

SAMPLE

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Revised in 2024 to add Notgrass *Exploring America*, replace *Devotional Biology* with *Experience Biology*, and drop IEW *Advanced U.S. History-Based Writing Lessons*

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Half-a-Hundred Acre Wood
15 Shirlenn Lane • Pleasant Shade, TN 37145

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Welcome to *High School Lessons: Truth Trek One!*

You're about to embark on a journey geared toward seeking how God's Truth is revealed in all subjects and in all learning. We hope and pray that you will not only learn more about the Creator during this journey but that you will also develop a firm foundation for serving Him to further God's kingdom.

This one-year high school-level curriculum provides lesson plans for eight high school subjects: Bible, American History, English, Lab Science (Biology), Math (Algebra I), Foreign Language I (Latin I), Health (1 semester), and Government (1 semester). To accommodate for learning style differences, we offer two curriculum options for two of the subjects (history and science). This guide includes lesson plans for each option.

- Two options for combined American History, Bible, and English credit (full year, 3 Credits):

Option 1: Condensed American (full year): Notgrass Exploring America (textbook-based) with the following American Literature:	Option 2: American History (full year): Dave Raymond's American History (video-based) with the following American Literature (with settings up to the early 1900s):
<ul style="list-style-type: none">The Scarlet Letter by Nathaniel HawthorneNarrative of the Life of David Crockett by David CrockettNarrative of the Life of Frederick Douglass by Frederick DouglassUncle Tom's Cabin by Harriet Beecher StoweCo. Aytch by Sam WatkinsHumorous Stories and Sketches by Mark TwainIn His Steps by Charles SheldonUp From Slavery by Booker T. WashingtonMama's Bank Account by Kathryn ForbesMiracle in the Hills by Mary T. Martin Sloop and LeGette BlytheTo Kill a Mockingbird by Harper LeeThe Giver by Lois Lowry <p>Note: The curriculum + literature bundle from Notgrass includes all of the literature listed above.</p>	<ul style="list-style-type: none">The Last of the MohicansThe Scarlet LetterRip Van Winkle and The Legend of Sleepy HollowExcerpts from The Autobiography of Benjamin Franklin (in appendix of the Truth Trek One Student)The Narrative of the Life of Frederick DouglassThe Adventures of Huckleberry FinnUncle Tom's CabinCo. Aytch by Sam Watkins (in lieu of The Red Badge of Courage)My Antonia by Willa CatherUp from SlaverySelect short stories and poetry (refer to Truth Trek Supplemental Resources)Optional: Barron's American Literature (EZ-101 Study Keys)

- Two options for Biology (full year lab science, 1 credit):

Option 1: Experience Biology with readings from The Riot and the Dance	Option 2: Discovering Design with Biology
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- Health (1st Semester, 1/2 credit): Apologia's [Exploring Creation with Health and Nutrition](#)
- Government (2nd Semester, 1/2 credit): [Notgrass Exploring Government](#). You will need only the [Exploring Government Curriculum Package](#) and the corresponding [Student Review Pack](#). These lesson plans are compatible with both the 2016 edition of *Exploring Government* and the updated 2023 edition of *Exploring Government*.
- Math - Algebra I (full year, 1 credit): [Math U See Algebra I Legacy Edition](#) (brown cover)
- Foreign Language II (full year, 1 credit): [Visual Latin 1](#) along with [Lingua Latina \(Familia Romana\)](#).

If you are using a different curriculum from those assigned in this book for any subject, a blank planner page is provided for you to write in your customized weekly lesson plans. Just make 36 copies of that page and insert those pages in the plans as needed.

As with all curriculum and lesson plans, you should customize this framework to fit your family.

These lesson plans are meant to be used as a framework for keeping you and your student on track throughout the school year. However, you should customize the program to fit your family. If something is not working well, feel free to adjust. If needed, you can wait for a future year to tackle a particular course. Just remember that part of learning is persevering through tough tasks. If you do make adjustments, be sure to clearly state your new expectations for that particular course.

As you embark on this journey, keep the big picture in mind. Even though plan does not equal reality, without a plan, we lack vision or direction or goals. As a family, we ask for God to teach us to number our days aright that we may gain hearts of wisdom (Psalm 90:12). Part of numbering our days aright is planning well. Part of numbering our days aright is letting go of those plans when God has something else in store for our family. So... as we plan, we also hold onto those plans loosely realizing that the Lord's purposes are greater than our purposes. As we head into this study, we are "confident of this very thing, that He who has begun a good work in you will complete it until the day of Jesus Christ;" (Philippians 1:6)

Co-op or Parent Meeting Day

During a typical week, a student will complete the daily assignments independently with parental guidance as needed. Each week incorporates a Co-op or Parent Meeting Day that walks parents or co-op teachers through a discussion of the current week's topics and confirms that the student understands the material. The parent or co-op teacher will then introduce material for the next week's lessons. The year will kick off with "Gearing Up for Week 1" Co-op or Parent Meeting Day that will be completed before Week 1. As much as possible, student(s) should lead discussion during the meeting day.

Grading & Transcripts

Students should check their work after completing each daily assignment. After students complete essays, quizzes, projects, and tests, the parent should check that work and assign a grade. For suggestions regarding grading for each subject, refer to the teacher's guide for each curriculum/subject.

A transcript template is provided in the appendix of this guide to help you track your student's progress through high school.

One-Room Schoolhouse Option for Families with Younger Children

For families with children in Grades 1-8, the [*Mission Lasting Liberty program*](#) teaches corresponding history themes and science topics at the elementary and middle school levels. This provides a unified approach to teaching and learning in the home as all students in Grades 1-12 study similar content areas.

Scope and Sequence for *High School Lesson Plans Truth Trek Series*

9th Grade - U.S. History, American Literature, and Biology	
Subject	Credits
Bible: Christian Living or the Gospels	1
History: American History	1
English: American Literature	1
Science: Biology	1
Math: Algebra I	1
Foreign Language I: Latin I	1
Elective: Health	1/2
Elective: Government	1/2
Total Credits	7

10th Grade - World History or Ancient World History, World Literature, and Chemistry	
Subject	Credits
Bible: Bible Overview or Old Testament Focus	1
History: World History or Ancient World History	1
English: World Literature	1
Science: Chemistry	1
Math: Geometry	1
Foreign Language II: Latin II	1
Elective: Personal Finance	1/2
Elective: Economics	1/2
Total Credits	7

NOTE: Students may begin recording activities in a Physical Education Log in 9th grade. When they arrive at 70 hours of activity, they may receive one semester of credit for P.E. Refer to <https://www.halfahundredacrewood.com/high-school-lessons-supplements/> to download a resource for tracking P.E. activities. Students may also add an elective credit for Driver's Education depending on your state's education standards.

HSLDA recommends spending approximately 150 hours on a subject to qualify for high school credit.

11th Grade - Christendom History, British Literature, and Physics	
Subject	Credits
Bible: New Testament	1
(History: Christendom (Optional))	(1)
English: British Literature	1
Science: Physics	1
Math: Algebra II	1
Elective: P.E.	1/2
Elective: P.E.	1/2
Total Credits	5 or 6

12th Grade - Modern World History with Modern History, British Literature, and Advanced Science	
Subject	Credits
(Bible: Poetry and/or Prophecies)	(1)
(History: Modernity (Optional))	(1)
English: British Literature (continued)	1
Science: Earth Science or Advanced Biology, Chemistry, or Physics	1
Math: PreCalculus or Calculus	1
Elective: Fine Arts	1/2
Elective: Fine Arts	1/2
Total Credits	4 to 6

WEEK ONE AT-A-GLANCE								
American History & Literature (Choose One History + Literature Combo)				Biology (Choose One)		Health	Algebra I Lesson	Latin
Notgrass Exploring America		Dave Raymond's American History		Experience Biology	Discovering Design (Experiments at Home)			
American History	American Literature	American History	American Literature					
Lesson 1-7	<i>The Scarlet Letter</i> Chapter 1-2	Lesson 1.1-1.6: Orientation	<i>The Last of the Mohicans</i> Chapter 1-5	Lesson 1: Introduction to Biology Lab: Exploring the microscope	Chapter 1: Introduction to Biology; Experiment 1.1	Module 1	1	Lesson 1: Being Verbs

WEEK 1 DAY 1		
H I S T O R Y B I B L E - E N G L I S H	Option 1: Exploring America	Read Unit 1 Introduction and choose unit project. Read Lesson 1 and Lesson 2. Complete assignments for Lesson 1 and Lesson 2, including the Student Review questions for each lesson. (The Student Review is not optional for this course. Throughout this year, complete the Student Review questions for each lesson, either through discussion with a family member or with written responses.) Start working on Unit 1 Project. To receive credit for High School English, you will need to complete at least one writing assignment as your project for every three units. You may want to look ahead to view the project options for Units 1-3 to determine which essay you would like to write.
	Option 2: Dave Raymond's American History	Watch video and complete assignment for Lecture 1.1 Introduction & Not Taking - Orientation (Video length: 16 min). Each lecture also has an assigned reading and question(s) to answer in the <i>American History Student Reader</i> . For every assigned lecture this year watch the video, take notes, and complete the corresponding assignment in the student reader. The assignment is not complete until you have worked through the corresponding reader portion of the assignment and completed your written responses. Supplemental Bible reading: Matthew 1. Literature: Read <i>The Last of the Mohicans</i> Chapter 1, annotating and/or keeping a journal of your thoughts and/or your favorite quotes and descriptions. Search the Internet for the article "How to Mark a Book" by Mortimer Adler for additional details on how to read actively using annotation. We recommend using Cliffsnotes, Sparknotes, or an illustrated version of this novel to help with comprehension. If planning to prepare for the American Literature CLEP exam at the end of this year using Barron's American Literature (EZ-101 Study Keys) , read <i>Theme 3: The Flowering of American Romanticism</i> on p. 23 and <i>James Fenimore Cooper</i> on p. 26.
S C I E N C E	Option 1: Experience Biology	Lesson 1: Introduction to Biology. Watch the Lesson 1A video (30 min) and the Lesson 1B video (24 min), taking notes on the corresponding Outline & Notes Page in your Experience Biology Guidebook. Review Flashcards of New Terms.
	Option 2: Discovering Design with Biology	Read Chapter 1 Introduction and Section 1.1 (pp. 1-6). Refer to Appendix C to check that you have supplies for Chapter 1.
Health		Read Introduction and Module 1 (pp. 13-24), answering On Your Own Questions (OYO) 1.1-1.4. Complete Project 1.2. (Project 1.1 is optional.)
Math: Algebra I		Take Algebra I Readiness Test and give to parents for grading. Watch Lesson 1 and read Lesson 1 in the Instruction Manual. Complete Lesson Practice 1A. Check answers in Instruction Manual and correct missed exercises. Make a note of any questions you have to ask on co-op/parent meeting day.
Latin I		Watch Visual Latin Introduction videos (20 min). Watch 1A - Grammar video (7 min) and complete Lesson 1A worksheet. Double-check answers in Worksheet Answers book and make corrections. Use Quizlet for vocabulary review or make & study your own vocabulary flash cards. Download Dwane's Awesome Latin Lists and laminate or place in in page protectors. Also visit Free Latin Resources from Compass Classroom.

WEEK 1 DAY 2		
H I S T O R Y - B I B L E - E N G L I S H	Option 1: Exploring America	Read Lesson 3 and Lesson 4 and complete assignments. Continue working on Unit 1 Project.
	Option 2: Dave Raymond's American History	Watch lecture and complete assignment for Lecture 1.2 Why School? Why the Humanities? (Video length = 8 min). Watch lecture and complete assignment for Lecture 1.3 Why History? (Video length = 10 min). Literature: Read <i>The Last of the Mohicans</i> Chapter 2-3, annotating and/or keeping a journal of your thoughts and/or your favorite quotes and descriptions.
C I T I Z E N S H I P	Option 1: Experience Biology	Complete the Reading Assignment: <i>The Riot and the Dance</i> , Chapter 3: A Short History of Microscopy. Review Flashcards of New Terms.
	Option 2: Discovering Design with Biology	If not meeting in a co-op setting, perform <i>Experiment 1.1: Fruit DNA</i> , recording your results/observations in a lab journal. An example of a formal lab report is included in the Appendix of this guide. (If attending a co-op, read through Experiment 1.1 and Experiment 1.2 to prepare for co-op meeting day. For each week throughout this year ensure you have read any experiments that will be conducted on Co-op Meeting Day prior to your class. Finish reading Section 1.1 (pp. 7-9), and answer Comprehension Check questions 1.1-1.3. Check answers to Comprehension Check on p. 26.
Health		Read pp. 25-28, answering OYO 1.5-1.15. Complete Project 1.3 and Project 1.4 and Study Guide for Module 1.
Math: Algebra I		Complete Lesson Practice 1B and 1C. Check answers in Instruction Manual and correct missed exercises. Make a note of any questions you have to ask on co-op/parent meeting day.
Latin I		Watch 1B - Sentences video (9 min) and complete Lesson 1B worksheet. Double-check answers in Worksheet Answers book and make corrections. Use Quizlet for vocabulary review or make & study your own vocabulary flash cards.

WEEK 1 DAY 3		
H I S T O R Y - B I B L E - E N G L I S H	Option 1: Exploring America	Read Lesson 5 and complete assignments. Take Unit 1 Quiz and give to parent for grading. Unit 1 Project due.
	Option 2: Dave Raymond's American History	Watch lecture and complete assignment for Lecture 1.4 Good Quotes & Our Roadmap (Video length = 11 min). Exam #1 (Short Essay). Supplemental Bible reading: Matthew 2 Literature: Read <i>The Last of the Mohicans</i> Chapter 4, annotating and/or keeping a journal of your thoughts and/or your favorite quotes and descriptions.
S C I E N C E	Option 1: Experience Biology	Take Lesson 1 Quiz. Complete the research questions and give to parent for grading. Ensure you have the supplies needed for this week's lab.
	Option 2: Discovering Design with Biology	Read Section 1.2 and Section 1.8 (pp. 9-14), answering Comprehension Check questions 1.4-1.6. Check answers in Comprehension Check on p. 26.
	Math: Algebra I	Take Module 1 Exam.
	Math: Algebra I	Complete Lesson Practice D and E. Check answers in Instruction Manual and correct missed exercises. Make note of any questions you have for discussion on co-op/parent meeting day.
	Latin I	Watch 1C - Reading video (5 min) and complete Lesson 1C worksheet. Double-check answers in Worksheet Answers book and make corrections. Use Quizlet for vocabulary review or make & study your own vocabulary flash cards.

WEEK 1 DAY 4		
H I S T O R Y - B I B L E - E N G L I S H	Option 1: Exploring America	Read Unit 2 Introduction and choose unit project. Read Lesson 6 and Lesson 7 and complete assignments. Start working on Unit 2 Project. Literature: Read <i>The Scarlet Letter</i> Chapter 1-2. Write annotations and/or journal entries for every literature reading this year.
	Option 2: Dave Raymond's American History	Watch Lecture 1.5 Readings, Assignments, Exams, Portfolios, and Projects (Video length = 8 min). Watch Lecture 1.6 Portfolio. (Video length = 10 min). Begin your portfolio and add your first portfolio entry on the study of history. You may use your responses to the assignment and/or exam questions this week to create your first entry. Bible reflection/response: Review the scriptures you read this week and answer the following questions: <ul style="list-style-type: none"> • Seek/Praise: What do this week's passages reveal about Jesus/God? • Examine: What questions does this week's reading cause you to ask yourself? • Apply/Pray: What is something from this week's reading that you can apply to your own life? Literature: Read <i>The Land of the Mapicans</i> Chapter 5 annotating and keeping a journal of your thoughts and/or your favorite quotes and descriptions. Composition (if not using another English composition exam): two lessons in this course (except during the thesis paper project in Weeks 20-28), you will need to choose one exam or lecture question to convert to a 300-500 word essay (which is approximately 3 to 5 paragraphs). Determine if you will use a question from Lesson 1 for this essay. If so, write the essay.
S C I E N C E	Option 1: Experience Biology	Watch Lesson 1 Lab video (10 min). Read and perform Lesson 1 Lab, Exploring the Microscope.
	Option 2: Discovering Design with Biology	Read Section 1.4 and Section 1.5 (pp. 14-19), answering Comprehension Check questions 1.7-1.8. Check answers to Comprehension Check on p. 26.
Health		Read pp. 31-42, answering OYO 2.1-2.8.
Math: Algebra I		Take Lesson 1 Test and give to parent for grading. Correct any missed test questions. Read "Honors Application Pages" section in student workbook and complete Honors Lesson 1H. Make a note of any questions you have to ask on co-op/parent meeting day.
Latin I		Review vocabulary. Take Lesson 1 Quiz and give to parent for grading.

WEEK 1 CO-OP OR PARENT MEETING DAY

H I S T O R Y - B I B L E - E N G L I S H	Option 1: Exploring America	<p>Present Unit 1 Project.</p> <p>Discuss Lessons 1-7, referring to questions in the Student Review book (also in the <i>Guide for Parents / Answer Key</i> download) and/or the writing prompts on the <i>Project Ideas</i> download. If you have not already done so, click here to download these files. The project idea writing prompts are also listed at the beginning of each unit in the <i>Exploring America</i> textbook.</p> <p>Discuss ways to annotate literature if you have not already done so. To annotate means to add notes to a text you are reading. This includes identifying important ideas/information as you read, writing brief questions, thoughts, or reactions in the margins, noting similarities to other works of literature, tracing the development of ideas or arguments within the text, marking key concepts or phrases, noting literary devices and/or allusions, and summarizing main ideas. Each week, student annotations may be used for class discussion.</p>
	Option 2: Dave Raymond's American History	<p>Students should share their first portfolio entry and lead a discussion based on their essay response for Lecture 1.4 (the value of history). Also discuss Tolkien's quote on the purpose of life and the value of history according to Psalm 78.</p> <p>Discuss <i>The Last of the Mohicans</i>. Review ways to annotate literature and discuss the annotations and journal entries students have made over the course of the week. Refer to the appendix for example Socratic questions regarding setting, characters, conflict, plot, theme, context, and worldview.</p>
	Option 1: Experience Biology	Discuss Lesson 1, guidebook notes, reading assignment, research questions, quiz, and lab notebook entry.
S C I E N C E	Option 2: Discovering Design with Biology	<p>Discuss Comprehension Check questions 1.1-1.8. When reviewing questions from each chapter, student(s) should lead the discussion by explaining how to answer the question. Review expectations regarding lab journal entries and/or lab reports. Refer to the appendix of this guide for an example lab report.</p> <p>If attending a co-op, perform Experiment 1.1 and Experiment 1.2 and record observations in a laboratory notebook/journal. Discuss results. Remind students that they will need to read through all experiments to familiarize themselves with each experiment prior to the co-op day that they will be performed.</p> <p>If not attending a co-op, discuss results of Experiment 1.1.</p>
	Health	Discuss Project 1.2 and review questions from Module 1 Study Guide. (You may also want to read and discuss Project 1.1, which is an optional assignment but would provide an opportunity for discussion.)
	Math: Algebra I	<p>Work problems together based on student questions. Each student should explain how to work a problem from this lesson to parent or classmates.</p> <p>Decide if student(s) will complete the honors section of each lesson. Regardless of whether the honors lessons are completed at home through the week, the honors lessons may be used as discussion during co-op/parent meeting day.</p>
	Latin I	<p>Review and discuss concepts introduced this week (Being Verbs Basics To Be or Not To Be). Review vocabulary and Dwane's Awesome Latin Lists.</p> <p>If not introduced before this week, introduce the book <i>Lingua Latina</i> and read the first page of the first chapter. This book is written entirely in Latin. Can you understand/translate these paragraphs using the illustrations and context? What do the notes in the sidebar mean? Readings from <i>Lingua Latina</i> will be assigned starting in Week 16. This introduction is to give a vision for where we are heading in our study of Latin.</p> <p>If in a co-op, students should take turns reading Latin aloud and translating the passage from Lesson 1C.</p>