

# Greenback High School



## Scholar's Prep Guide

2019-2020

GREENBACK SCHOOL  
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Greenback, Tennessee 37742  
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# English

## **English 9 and English 9 Honors**

*Curriculum for the upcoming course and information of which students should be aware:*

This course will include reading, writing, and communication; writing and communication skills, analysis of fiction and nonfiction, a novel study, poetry, and drama will all be addressed.

*Areas that might be challenging for students:*

Comprehension and analysis of complex text can be challenging for students coming into high school. Additionally the volume of formal writing (essays, reflections, journals, etc.) can be an adjustment.

*Suggestions for how students can prepare for the upcoming course:*

Practice and familiarity with conventions of the English language (grammar and fluency-based practice); reading complex texts (nonfiction, functional, and fiction)

*Suggested activities or resources:*

NoRedInk.com; CommonLit.org; NewsELA.com

## **English 10 and English 10 Honors**

*Curriculum for the upcoming course and information of which students should be aware:*

This course will include reading, writing, and communication; writing and communication skills, analysis of fiction and nonfiction, a novel study, poetry, and drama will all be addressed.

*Areas that might be challenging for students:*

Comprehension and analysis of complex text can be challenging for students coming into high school. Additionally the volume of formal writing (essays, reflections, journals, etc.) increases from 9<sup>th</sup> to 10<sup>th</sup> grade

*Suggestions for how students can prepare for the upcoming course:*

Review the conventions of the English language (grammar and fluency-based practice); review/reflect reading complex texts (nonfiction, functional, and fiction)

*Suggested activities or resources:*

NoRedInk.com; CommonLit.org; NewsELA.com

## **English 11 and English 11 Honors**

*Curriculum for the upcoming course and information of which students should be aware:*

This course requires wide and deep reading of American literature as well as historical documents. Students will write extensively on many of the historical and literary works.

*Areas that might be challenging for students:*

Text complexity and the increased sophistication of analysis and writing

*Suggestions for how students can prepare for the upcoming course:*

Reading any American classics will enhance understanding of the culture and language of the time.

*Suggested activities or resources:*

Read newspapers, listen to political speeches, read historical journals, read American classic novels or short stories

## **English 12**

*Curriculum for the upcoming course and information of which students should be aware:*

This course requires wide and deep reading of British literature as well as historical documents. Students will write extensively on many of the historical and literary works.

*Areas that might be challenging for students:*

Text complexity, archaic language, and the increased sophistication of analysis and writing

*Suggestions for how students can prepare for the upcoming course:*

Reading any British classics will enhance understanding of the culture and language of the time.

*Suggested activities or resources:*

Read newspapers, listen to political speeches, read historical journals, read British classic novels or short stories

# History

## Modern History

*Curriculum for the upcoming course and information of which students should be aware:*

This course will include reading, writing and communication; analysis of nonfiction primary sources as well as secondary sources and political cartoons. This course will also include geography, politics, and comparison to the present day.

*Areas that might be challenging for students:*

Comprehension and analysis of complex text can be challenging for students coming into high school. Additionally the volume of homework and classwork will increase from middle school.

*Suggestions for how students can prepare for the upcoming course:*

Students can read the newspaper focusing on political cartoons and world news.

*Suggested activities or resources:*

Seterra.com

## US History and Honors US History

*Curriculum for the upcoming course and information of which students should be aware:*

This course will include reading, writing and communication; analysis of nonfiction primary sources as well as secondary sources and political cartoons. This course will also include geography, politics, and comparison to the present day.

*Areas that might be challenging for students:*

Comprehension and analysis of complex text can be challenging for students. Writing historical essays is often different than essays they have written before. Textual evidence is emphasized. The quick pace at which the class moves requires an adjustment.

Honors students are expected to do honors level work.

*Suggestions for how students can prepare for the upcoming course:*

Students can read the newspaper focusing on political cartoons and world news. Students could also familiarize themselves with the Constitution of the United States.

*Suggested activities or resources:*

Seterra.com; iCivics.org

## US Government

*Curriculum for the upcoming course and information of which students should be aware:*

US Government and Civics heavily focuses on the three branches of the federal government and how they interact with one another. Other topics include the organization of local and state government, the role of media, rights and responsibilities of citizens, the electoral process, and influencing the political process.

*Areas that might be challenging for students:*

Students will be required to read a variety of material including primary sources written many years ago. Documents like the US Constitution, Supreme Court decisions, and detailed descriptions of law can require multiple readings.

*Suggestions for how students can prepare for the upcoming course:*

Watching or listening to the news is one of the best ways to keep up with politics. Podcasts, newspaper, and reliable websites are also helpful. It is important to get information from a variety of sources.

*Suggested activities or resources:*

iCivics.org; GovTrack.org; Ballotpedia.org

# Math

## **Algebra I and Algebra I Honors**

*Curriculum for the upcoming course and information of which students should be aware:*

Algebra 1 is the critical element in secondary mathematics education. Topics introduced in Algebra 1 provide the foundation students require for future success in high school mathematics, critical thinking, and problem solving. The primary goal in Algebra 1 is to help students transfer their concrete mathematical knowledge to more abstract algebraic generalizations.

*Areas that might be challenging for students:*

Algebra 1 topics include recognizing and developing patterns using tables, graphs and equations. In addition, students will explore operations on algebraic expressions, apply mathematical properties to algebraic equations. Students will solve problems using equations, graphs and tables to investigate linear relationships. Technology will be used to introduce and expand upon the areas of study listed above. Use of computers and graphing calculators will be incorporated into each module.

*Suggestions for how students can prepare for the upcoming course:*

Review notes from previous math courses

*Suggested activities or resources:*

KahnAcademy.org

## **SAILS**

*Curriculum for the upcoming course and information of which students should be aware:*

Noncredit bearing, computer based remedial math course provided through partnering with a community college. Fulfills the requirements for Bridge Math and college remedial math. Designed for students in their last year of high school who scored less than a 19 on the math section of the ACT

*Areas that might be challenging for students:*

To ensure fulfillment of college remediation requirements, students must complete the entire SAILS course; colleges will not award partial credit.

*Suggestions for how students can prepare for the upcoming course:*

Review notes from previous math courses

*Suggested activities or resources:*

KahnAcademy.org

# Foreign Language: Spanish

## **Spanish I**

*Curriculum for the upcoming course and information of which students should be aware:*

High frequency verbs and vocabulary words; reading in Spanish

*Areas that might be challenging for students:*

Exposure to a new language

*Suggestions for how students can prepare for the upcoming course:*

Review parts of speech and grammar conventions of English

*Suggested activities or resources:*

DuoLingo App; watch shows or listen to music in Spanish

## **Spanish II**

*Curriculum for the upcoming course and information of which students should be aware:*

High frequency verbs and vocabulary words; reading in Spanish

*Areas that might be challenging for students:*

More complex text and grammar than Spanish I

*Suggestions for how students can prepare for the upcoming course:*

Review vocabulary and notes from previous Spanish courses

*Suggested activities or resources:*

DuoLingo App; watch shows or listen to music in Spanish

### **Spanish III Honors**

*Curriculum for the upcoming course and information of which students should be aware:*

Reading in Spanish; speaking and listening in Spanish

*Areas that might be challenging for students:*

More complex text and grammar than Spanish II; workload of an honors course

*Suggestions for how students can prepare for the upcoming course:*

Review vocabulary and notes from previous Spanish courses

*Suggested activities or resources:*

DuoLingo App; watch shows or listen to music in Spanish

### **Spanish IV Honors**

*Curriculum for the upcoming course and information of which students should be aware:*

Reading and listening comprehension in Spanish; emphasis on speaking

*Areas that might be challenging for students:*

More complex text and grammar than Spanish III; workload of an honors course

*Suggestions for how students can prepare for the upcoming course:*

Review vocabulary and notes from previous Spanish courses

*Suggested activities or resources:*

DuoLingo App; watch shows or listen to music in Spanish

## *Additional Core Courses*

### **Personal Finance and Economics**

*Curriculum for the upcoming course and information of which students should be aware:*

This course will include fundamental economic and personal finance concepts such as economic systems, business organizations, supply, demand, prices, market structures, financial markets, sources of government revenue, and government spending.

*Areas that might be challenging for students:*

Unfamiliar terms and concepts; constructing and analyzing tables and graphs; comprehension and analysis of complex texts

*Suggestions for how students can prepare for the upcoming course:*

Basic math such as addition, subtraction, multiplication, and division; construct and analyze tables and graphs

### **Lifetime Wellness**

*Curriculum for the upcoming course and information of which students should be aware:*

Students will obtain a better understanding of health and physical related issues and how to implement strategies to allow for a healthier lifestyle.

*Areas that might be challenging for students:*

Having appropriate clothing and shoes to be active. Since this is a participatory class, students need to be present and active to earn their grade.

*Suggestions for how students can prepare for the upcoming course:*

View the syllabus on the school website

## **Physical Education**

*Curriculum for the upcoming course and information of which students should be aware:*

Students will review skill components of various sports and activities, learn new activities, complete a series of required fitness assessment testing, and focus on lifetime activities.

*Areas that might be challenging for students:*

Having appropriate clothing and shoes to be active. Since this is a participatory class, students need to be present and active to earn their grade.

*Suggestions for how students can prepare for the upcoming course:*

View the syllabus on the school website

## **Art I and II**

*Curriculum for the upcoming course and information of which students should be aware:*

In these courses, students will create, evaluate, and research the historical context of works on art. The students will apply various media, techniques, and processes in the creation and analysis of artworks.

Students, through practice and sequential study, will strive to achieve technical mastery in the areas of art production, art criticism, aesthetics, and art history.

*Areas that might be challenging for students:*

Problem-solving and critical thinking; critiquing art

# CTE: Agriculture

## **Agriscience**

*Curriculum for the upcoming course and information of which students should be aware:*

Agriscience is an introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and post-secondary study

*Areas that might be challenging for students:*

Comprehension and analysis of complex various agriculture aspects

*Suggestions for how students can prepare for the upcoming course:*

Review past knowledge of cellular processes and genetics

## **Small Animal Science, Large Animal Science, Veterinary Science**

*Curriculum for the upcoming course and information of which students should be aware:*

These courses cover anatomy and physiological systems of different groups of animals; industry histories and careers within the industries

*Areas that might be challenging for students:*

Comprehension and analysis of anatomy, physiological systems of various animals; laboratory procedures

*Suggestions for how students can prepare for the upcoming course:*

Become familiar with different species of animals and anatomy from previous courses

## **Greenhouse Management, Landscaping & Turf Science**

*Curriculum for the upcoming course and information of which students should be aware:*

These courses cover principles of greenhouse structure and plant health; principles of site planning and plant selection and care

*Areas that might be challenging for students:*

Comprehension of various plant processes, skills, and selection

*Suggestions for how students can prepare for the upcoming course:*

Review plant anatomy and processes from previous courses

# CTE: Business Management

## **Computer Applications, Business Management, and Business Communications**

*Curriculum for the upcoming course and information of which students should be aware:*

These courses will focus on computing fundamentals and concepts involved in the proficient use of common application software. Upon completion of this course, students will gain basic proficiency in word processing, spreadsheets, databases, and presentations. In addition, students will have engaged in key critical thinking skills and will have practiced ethical and appropriate behavior required for the responsible use of technology.

*Areas that might be challenging for students:*

Familiarity with technology and computer operating programs

*Suggestions for how students can prepare for the upcoming course:*

Review typing and computer processing skills

# CTE: Marketing

## **Introduction to Business & Marketing, Marketing I, Marketing II, Retail Ops**

*Curriculum for the upcoming course and information of which students should be aware:*

These courses will focus on the study of marketing concepts and their practical applications.

*Areas that might be challenging for students:*

Comprehension and analysis of complex text can be challenging; students must be willing to participate in group activities and be prepared to do presentations in class.

*Suggestions for how students can prepare for the upcoming course:*

Basic computer skills such as Word, Excel, and Publisher

*Suggested activities or resources:*

Adweek.com; adage.com; forbes.com

# CTE: Health Science

## **Introduction to Health Science Education, Anatomy & Physiology, Medical Therapeutics, Rehabilitation Careers, Emergency Medical Services, Exercise Science**

*Curriculum for the upcoming course and information of which students should be aware:*

These courses are designed to expose students to different areas of the medical field. There are two different areas of concentration: Sport and Human Performance and Emergency Medical Services.

*Areas that might be challenging for students:*

Comprehension and analysis of complex text and anatomical knowledge

*Suggestions for how students can prepare for the upcoming course:*

Review notes on body systems

# CTE: Residential and Commercial Construction

## **Fundamentals of Construction, Residential & Commercial I, Residential & Commercial II, Construction Practicum**

*Curriculum for the upcoming course and information of which students should be aware:*

These courses will include half classroom work (reading, writing, math, computer, AutoCAD) and half hands on work that will be in the woodshop using tools and equipment.

*Areas that might be challenging for students:*

Having appropriate clothing and shoes required in the shop area; this is a participatory class, so attendance is a key part of learning and safety

*Suggestions for how students can prepare for the upcoming course:*

Safety equipment, proper clothing; view the syllabus on the school website

*Suggested activities or resources:*

OSHA online safety videos