



# HS Textbook Program

## Fall 2018-19 Course Catalog for Families



**Textbook Mission Statement:** The Textbook Program offers specially designed courses which minimize the amount of time required online, and maximize student freedom in learning. Students may complete school work wherever they feel comfortable and engaged: at a park, at a desk, or at the kitchen table. Our teachers are actively involved in motivating students toward course completion and success. With a dedicated and supportive family of teachers on staff, we strive to make independent learning accessible to all!

### ***What people are saying...***

"The Textbook alternative was perfect for our son. He was able to read through the lesson, look back when he needed to review, and focus on the areas he needed without any problems at all! He also had an online book available too!" ~ Laurie, parent.

"Personally, I like the Textbook Program! I like the fact that I don't have to sit in front of a computer all day and can do what I love which is reading books!" ~James B., Student

"The Textbook Program was the 3rd program we tried with Inspire and have found works best for us. My kids are independent learners that have lots of outside interests that take them away from home. They attend local community college classes and art college classes that often means they are not around during "regular" school hours. Textbook Program works great because it is portable unit studies. They can get a lot done at once and still have time for other interests. They are penalized for having unusual classroom hours. We as a family can have more flexibility, while they still learn a lot. It is terrific for independent study while still having great teacher support when needed." ~ Edie I., parent

"I believe that the textbook program is a very helpful and useful mainly for anyone living in a inconvenient place or in a area or region where there might not be any internet and most people transfer from a regular school or public school, and so sure they might think "ooh I want everything to be online" but in reality it is better because you're already used to ready from the book. The textbook program has great teachers and a great communications system and teachers are outgoing and help each student as much as needed." ~ Seth C., Student

## Things to Know:

- [Textbook Website](#): course pages, teacher pages, office hours, course catalog, program updates, etc.
- Please see our [Textbook Introduction Video for Families](#) to learn more.
- Sign up for classes through the [2018-19 High School Curriculum Survey](#).
- Many of our classes have been approved for AG credit so they can serve all students; please see the designations below the listed course titles.
- The Textbook HQT is responsible for the following:
  - Managing all student assignments and grades.
  - Entering progress report grades, and final grades and credits in Pathways.
  - Dropping work samples for HSTs prior to the end of each LP.
  - Holding office hours to support students needing extra help:

[Textbook Office Hours](#) | [Zoom Room Meeting Rooms](#)

\*McGraw-Hill textbooks and online access ([ConnectED](#)), including optional interactive videos and activities will be provided.

- Online grade book ([Engrade](#)), provides easy, at-a-glance progress monitoring.

## Meet Our Textbook Teachers

			
<a href="#"><u>Vanessa Bowley</u></a> English	<a href="#"><u>Rachel Tyler</u></a> Math	<a href="#"><u>Claire Walker</u></a> Science	<a href="#"><u>Jason Stever</u></a> Social Studies

## Textbook Program Course Chart

Fall Semester, 2018-19

Click on the course title below to jump to the course description.

<a href="#"><u>English</u></a>	<a href="#"><u>Math</u></a>	<a href="#"><u>Science</u></a>	<a href="#"><u>Social Science</u></a>
<a href="#"><u>English 9 A</u></a>	<a href="#"><u>Pre-Algebra A</u></a>	<a href="#"><u>Earth Science A</u></a>	<a href="#"><u>US History A</u></a>
<a href="#"><u>English 10 A</u></a>	<a href="#"><u>Algebra I A</u></a>	<a href="#"><u>Physical Science A</u></a>	<a href="#"><u>World History A</u></a>
<a href="#"><u>English 11 A</u></a>	<a href="#"><u>Geometry A</u></a>	<a href="#"><u>Biology A</u></a>	<a href="#"><u>Government</u></a>
<a href="#"><u>English 12 A</u></a>	<a href="#"><u>Algebra II A</u></a>	<a href="#"><u>Chemistry A</u></a>	<a href="#"><u>Economics</u></a>

## Course Descriptions

### English

#### English 9 A

**\* AG approved and serves all students**

5 Credits

Instructor: Vanessa Bowley

McGraw-Hill Textbook provided

This English class is built around engaging themes that include short stories, poems, essays, biographies, speeches, and other informational texts that will guide students in addressing the unit's essential question. Students will be exposed to a wide array of literature and will craft fun multimedia, writing, and reading assignments. Students can work primarily offline if they prefer, or they have the option of using online tools to enhance their learning experience. The curriculum is easy to follow, broken into clear units and assignments.

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#### English 10 A

**\* AG approved and serves all students**

5 Credits

Instructor: Vanessa Bowley

McGraw-Hill Textbook provided

The literature in this course revolves around various themes that will interest and engage your high school student. Students will be exposed to various short stories, poems, essays, biographies, speeches, and other informational texts. The readings are meant to be short, yet informative. This large assortment of readings gives students excellent material to draw from for their multimedia and writing assignments. Students can work primarily offline if they prefer, or they have the option of using online tools to enhance their learning experience.

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#### English 11 A

**\* AG approved and serves all students**

5 Credits

Instructor: Vanessa Bowley

McGraw-Hill Textbook provided

In Textbook English, students will read excerpts from various short stories, poems, essays, biographies, speeches, and other informational texts. This wide array of literature gives them much to draw from for their writing and multimedia assignments. Students will be studying American Literature along with historical texts to help them grasp the context of the writings. Students can work primarily offline if they prefer, or they have the option of using online tools to enhance their

learning experience.

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## **English 12 A**

**\* AG approved and serves all students**

5 Credits

Instructor: Vanessa Bowley

McGraw-Hill Textbook provided

Our 12th grade Textbook students will be reading various excerpts from the best of British Literature's poems, essays, short stories, speeches, and other historical texts. All of the readings revolve around an essential question and theme, which helps students extract greater meaning and analysis of the literature. The design of the Textbook English curriculum makes British Literature, an often arduous genre, understandable for students. Through the readings and straightforward assignments, students can master the difficult literature with genuine understanding. Students can work primarily offline if they prefer, or they have the option of using online tools to enhance their learning experience.

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## **Math**

### **Pre-Algebra A**

**\* Not AG approved**

5 Credits

Instructor: Rachel Tyler

McGraw-Hill Textbook provided

Pre-Algebra is a class in which students will be developing the skills and understanding necessary for a future Algebra course. The curriculum utilizes a vertical alignment to build on student's prior knowledge and progress into new information about a topic. Key terms will also be reviewed often with the students to increase mathematical vocabulary and recognition of recurring terms.

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### **Algebra I A**

**\* AG approved and serves all students**

5 Credits

Instructor: Rachel Tyler

McGraw-Hill Textbook provided

In this course, students explore topics that include recognizing and developing patterns using tables, graphs and equations. In addition, students will explore operations on algebraic expressions and apply mathematical properties to algebraic equations. Students will solve problems using equations, graphs and tables to investigate linear relationships.

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## Geometry A

**\* AG approved and serves all students**

5 Credits

Instructor: Rachel Tyler

McGraw-Hill Textbook provided

This course includes an in-depth analysis of plane, solid, and coordinate geometry as they relate to both abstract mathematical concepts as well as real-world problems. Topics include logic and proof, parallel lines and polygons, perimeter and area analysis, volume and surface area analysis, similarity and congruence, trigonometry, and analytic geometry. Emphasis will be placed on developing critical thinking skills as they relate to logical reasoning and argument. Students will be required to use different technological tools and manipulatives to discover and explain much of the course content.

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## Algebra II A

**\* AG approved and serves all students**

5 Credits

Instructor: Rachel Tyler

McGraw-Hill Textbook provided

Algebra II provides a review and extension of the concepts taught in Algebra I. Topics covered will include equations and inequalities, coordinates and graphs, general functions, polynomial and rational functions, exponential and logarithmic function. Trigonometric functions of angles and of real numbers, analytic trigonometry, systems of equations and inequalities, sequences and series.

Graphing calculator skills will be taught and used extensively in this course. Throughout this course, students will develop learning strategies, critical thinking skills, and problem solving techniques to prepare for future math courses and college entrance exams.

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# Science

## Earth Science A

**\* Not AG approved**

5 Credits

Instructor: Claire Walker

McGraw-Hill Textbook provided

This course will cover knowledge and skills to learn how the process of science and the evolution of scientific concepts has led to our current understanding of Earth as a dynamic system. These include physical, chemical and biological interactions. We work to develop an appreciation for geologic time and spatial scales.

Students will be encouraged to develop an awareness of the impact of geology and natural resources and to understand the concept of uncertainty as it applies to the analysis of Earth's processes, resources, and hazards.

## Physical Science A

**\* Not AG approved**

5 Credits

Instructor: Claire Walker

McGraw-Hill Textbook provided

Physical Science studies how the universe works. This class will focus on classical mechanics, which includes mechanics (kinematics, dynamics, oscillation), electricity and magnetism, and other selected topics like waves, fluids, thermodynamics and optics. There is also an emphasis of how knowledge of the physical world helps us be good stewards of the Earth.

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## Biology A

**\* AG approved and serves all students**

- Sign-Up for AG Science Labs [HERE](#).

5 Credits

Instructor: Claire Walker

McGraw-Hill Textbook provided

This course introduces students to a broad base of knowledge about biology and emphasizes molecular and cellular biology. Biology introduces students to the nature of life, including chemical foundations of life, plant, animal and human cell structure and function, ecology, and DNA and genetics.

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## Chemistry A

**\* AG approved and serves all students**

- Sign-Up for AG Science Labs [HERE](#).

5 Credits

Instructor: Claire Walker

McGraw-Hill Textbook provided

In this class, students will learn basic chemistry knowledge and skills, like properties of solids, liquids and gases, chemical bonding, energy, and radioactivity. Chemistry is the study of where things in the universe come from. Students will explore the building blocks of all the stuff around us.

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## Social Science

### US History A

**\* AG approved and serves all students**

5 Credits

Instructor: Jason Stever

McGraw-Hill Textbook provided

This course will survey American history from the American Revolution of the 13 colonies to the 20th Century. The key objective of this course is introducing students to the study of history. Students will develop historical thinking skills while learning historical content through exploration and interpretation of primary sources. Students will analyze and evaluate the readings and attempt to gain a deeper understanding of the content. Students will practice close reading to identify bias and intent of the author and in themselves. These skills will prepare students to critically assess current events in addition to the past.

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### World History A

**\* AG approved and serves all students**

5 Credits

Instructor: Jason Stever

McGraw-Hill Textbook provided

This is a survey course of world history from the Renaissance through the 19th Century. Students will develop historical thinking skills while learning content through exploration and interpretation of primary sources. This course will use a combination of readings, primary sources, and projects. Students will evaluate the readings and attempt to gain a deeper understanding of the content by analyzing historical events and figures with the purpose of determining motives and causal effects. Students will learn to interpret history, setting aside personal biases, and evaluate claims of truth in our current culture. Students will practice close reading of primary sources to identify bias and intent of the author, and draw connections between the past and today.

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### Government

**\* AG approved and serves all students**

5 Credits

Instructor: Jason Stever

McGraw-Hill Textbook provided

This course covers American government systems and politics. Students will study and interpret the basic structures of government, as well as critically assess government and political action. Students will explore primary and secondary source documents with the purpose of gleaning insight into different political views, their purpose, stated effect and unintended effects. Students will practice close reading to identify bias and intent, exploring both historic and current events. Students will



evaluate analytical skills, setting aside ideologies, with the purpose of evaluating the current impact of politics in the United States. A familiarity with basic US government institutions is expected; therefore, students should take this class only after completing a US History course.

## **Economics**

**\* AG approved and serves all students**

5 Credits

Instructor: Jason Stever

McGraw-Hill Textbook provided

The major purpose of this course is to provide a comprehensive study of the basic institutions, concepts, principles, and practices of economics. Instruction covers basic economic concepts that underlie the United States market system and its operations. Instructional units apply these concepts at both the micro and macro levels; promote informed voter and consumer decision making; provide information about major economic theories and prominent economists; and emphasize how economics influences the lives of ordinary citizens. The course also includes an analysis of the American free enterprise system through a study of comparative economics. Throughout this course, measurement concepts and methods involving tables, charts, graphs, ratios, percentages, and index numbers are introduced to understand the relationship between economic variables, thus adding to their mastery of economic thought and method.

<b>Textbook Office Hours Schedule ~ Fall 2018-19</b>				
<b>Time</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
<b>9:00 AM</b>		<a href="#">Tyler: Math</a>		
<b>10:00 AM</b>	<a href="#">Stever: Social Studies</a>	English	<a href="#">Stever: Social Studies</a>	English
<b>11:00 AM</b>	Science		Science	
<b>12:00 PM</b>				
<b>12:30 PM</b>	<a href="#">Tyler: Math</a>		<a href="#">Tyler: Math</a>	
<b>1:00 PM</b>	<a href="#">Tyler: Math</a>	<a href="#">Stever: Social Studies</a>	<a href="#">Tyler: Math</a>	<a href="#">Stever: Social Studies</a>
<b>1:30 PM</b>		<a href="#">Stever: Social Studies</a>		<a href="#">Stever: Social Studies</a>
<b>2:00 PM</b>	English	Science	English	Science
<b>3:00 PM</b>				<a href="#">Tyler: Math</a>



Zoom Meeting Rooms	
Rachel Tyler: Math	<a href="https://zoom.us/my/rtyler">https://zoom.us/my/rtyler</a>
To Be Announced: Science	
Jason Stever: Social Science	<a href="https://zoom.us/my/jasonstever">https://zoom.us/my/jasonstever</a>
To Be Announced: English	