



## 11th GRADE BOOKS & COURSE MATERIALS

### 2020-21 School Year

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Scroll below to locate the required texts and course materials according to your course schedule for the 2020-21 school year. If the school is purchasing the text, all charges will be made through Smart Tuition. **When purchasing a used text, please note the text must be UNMARKED.**

### General Materials & Supplies Needed

*Additional course-related materials & supplies listed below each course, if needed.*

- Either one large binder (at least 3”) with dividers for each class or five 1.5” binders (Please note that World Studies requires a separate dedicated binder)
- Blue and black pens
- A pack of 3x5 note cards
- Three-hole punched, loose leaf, college ruled paper
- Pencils, erasers, pens (for grading), and highlighters in a pencil pouch
- At least one two-pocket folder
- Colored pencils
- Optional: earbuds or headphones

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### English 11 & AP English Language

#### **REQUIRED SUMMER READINGS**

- *Kindred*  
By Octavia Butler  
ISBN-13: 978-0807083697
- *The Prince of Los Cocuyos: A Miami Childhood*  
By Richard Blanco  
ISBN-10: 0062313762, 13: 978-0062313768

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### United States History

*Text provided by Instructor.*

#### **Materials:**

- 3-ring binder with pockets (or folders with pockets)
- Composition book



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### AP United States History

**OPTIONAL:** *Understanding the American Promise: A History, Combined Volume: A History of the United States*

Author: Roark, Johnson, and Cohen Edition: 2ND 2014 Publisher: Bedford-St. Martin - MacMillan  
ISBN-10: 1457639793, 13: 9781457639791

Copies are available in class for student use. The textbook is not required for class; homework is not assigned from the textbook.

**Materials:**

- 3-ring binder with pockets (or folders with pockets)
  - Composition book
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### Economics and Entrepreneurship

TBA

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### World Religions

*Text provided by Instructor*

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### AP Human Geography

**OPTIONAL:** *The Cultural Landscape: An Introduction to Human Geography, 12e AP® Edition with Mastering Geography with Pearson eText (up-to-6-years) with Test Prep Workbook for AP ©2017*  
ISBN- 10: 013431543X, 13: 9780134315430

Copies are available in class for student use. The textbook is not required for class; homework is not assigned from the textbook.

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### Astronomy

[Astronomy, OpenStax](#)

Starry Night Software

*School will purchase in bulk and parents will be billed through Smart Tuition.*

**Materials:**

- 3-ring binder



## 11th GRADE BOOKS & COURSE MATERIALS

2020-21 School Year

### Organic Chemistry with Biological Applications

Fundamentals of General, Organic, and Biological Chemistry, Murray et.al.

ISBN-13: 978-0321750839

**Materials:**

- 3-ring binder
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### Conceptual Physics

*Teacher will provide text.*

**Materials:**

- 3-ring binder
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### AP Physics 1

*AP Physics 1 Essentials (2nd Edition)*

Fullerton, Dan, Silly Beagle Productions, 2014

ISBN-13: 978-0-9907243-0-8

[Douglas Ingram & David Anderson. OpenStax College Physics for AP<sup>®</sup> Course 1. 1st ed. OpenStax 2016](#)

ISBN-10: 1938168933, 13: 978-1-938168-93-2

**Materials:**

- 3-ring binder
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### AP Biology

[OpenStax AP Biology](#)

**Materials:**

- 3-ring binder



## 11th GRADE BOOKS & COURSE MATERIALS

2020-21 School Year

### AP Chemistry

[OpenStax Chemistry. 2nd ed.](#)

100 page, carbonless copy, lab notebook

**Materials:**

- 3-ring binder
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### Conceptual Chemistry

*An Introduction to Chemistry (Chemistry First)*, Mark Bishop, Chiral Publishing, 2013.

[http://preparatorychemistry.com/Bishop\\_Chemistry\\_First.htm](http://preparatorychemistry.com/Bishop_Chemistry_First.htm)

**Materials:**

- 3-ring binder
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### Computer Science Principles

*Teacher will provide materials.*

**Materials:**

- 3-ring binder
  - Dividers
  - 1 spiral or composition notebook
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### AP Environmental Science

*Environmental Science for AP (3rd Edition)*

Andrew Friedland, Rick Relyea, David Courard-Hauri, W.H Freeman and Company/BFW; 3rd edition (2019)

ISBN-13: 978-1319113292, 10: 131911329X

**Materials:**

- 3-ring binder



## 11th GRADE BOOKS & COURSE MATERIALS

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### Trigonometry/Pre-Calculus & Honors Trigonometry/Pre-Calculus

Materials will be provided.

**Materials:**

- TI-84 Calculator (83 is fine as well)
  - Binder for notes, homework, tests, and quizzes
  - Notebook Paper and Graph Paper
  - Pencils and Pens
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### Statistics

Open source online textbook.

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### Calculus and AP Calculus AB/BC

[Active Calculus](#)

ISBN-978-1724458322

**Materials:**

- Graphing Calculator (TI 83/83 Plus or TI 84/84 Plus):
  - Three-Ring Binder with Dividers
  - Notebook or (filler) paper and graph paper
  - Composition Notebook
  - Pencils and Erasers
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### French III

Bien Dit Level 3 Premium Student Resource Package 2018 edition

*Must be purchased by school. Students will be charged through Smart Tuition.*

*Le Petit Prince*

By Saint-Exupery, Antoine, Publisher: Gallimard, Edition: 2007

ISBN-10: 2070612759, 13: 9782070612758

**Materials:**

- French/English Dictionary of choice



## 11th GRADE BOOKS & COURSE MATERIALS 2020-21 School Year

### **French V**

Students will continue to use the Imaginez book from French IV.

#### **Materials:**

- French/English Dictionary of choice
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### **Advanced French Language and Culture**

Students should retain their copy of Imaginez (3rd ed.) from French IV. Reading 2-3 novels, based on student interest; most provided by teacher. Later purchase may be required via Amazon (cost estimate \$5-15 per novel.)

#### **Materials:**

- French/English Dictionary of choice
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### **Spanish III**

#### *Complete Spanish Step-by-Step*

McGraw-Hill Professional Publishing Author: Bregstein, Barbara, ISBN-13: 9781259643415

*Must be purchased by school. Students will be charged \$25.00 through Smart Tuition.*

#### *Momentos Hispanos*

Cabat and Cabat, 2001, ISBN-13: 978-1567654677

*Esperanza Rising* Scholastic, Inc. 2002, ISBN-13: 9780439120425

Author: Munoz-Ryan, Pam

#### **Materials:**

- Spanish/English Dictionary of choice
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### **Advanced Spanish Language and Culture**

Advanced Spanish Step-by-Step: Master Accelerated Grammar

McGraw-Hill Professional Publishing

Author: Bregstein, Barbara, ISBN-13: 9780071768733

*Must be purchased by school. Students will be charged \$19.00 through Smart Tuition*

#### *La señora de la caja de cartón (The Lady in the Box)*

Turtle Book, 1999, ISBN-13: 9781890515164

Author: Ann McGovern, Marni Backer (Illustrator)



## 11th GRADE BOOKS & COURSE MATERIALS

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### **AP Spanish**

Five Steps to a Five AP Spanish Language and Culture  
McGraw Hill, 2016 edition, ISBN-13: 978-0071849487

Barron's AP Spanish  
9th Edition (2017), ISBN-13: 978-1438076829

*El Sonador (The Dreamer)*  
Scholastic, Inc. 2010, ISBN-13: 9780545176002  
Author: Munoz-Ryan, Pam

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### **Physical Conditioning**

*AGS Physical Education Uniform*

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### **2D Composition and Media, Drawing, and Painting**

*Teachers will provide materials.*

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### **Literary Arts: Creative Writing**

*The Emotion Thesaurus: A Writer's Guide to Character Expression*  
Angela Ackerman and Becca Puglisi, 2012  
CreateSpace Independent Publishing Platform  
ISBN-13: 9781475004953

*Self-Editing for Fiction Writers*  
Renni Browne and Dave King, 2004  
William Morrow Paperbacks  
ISBN-13: 978-0060545697

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### **Ceramics: Hand Building and Wheel Throwing**

*Teacher will provide materials.*

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### **Intermediate and Advanced Theatrical Arts**

*Teacher will provide materials.*



# 11th GRADE BOOKS & COURSE MATERIALS

## 2020-21 School Year

### **Directing**

**Optional:** *Directing for the Stage: A Workshop Guide of Creative Exercises and Projects*

By Terry John Converse

ISBN-10: 1566080142, 9781566080149

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### **Upper School Chorus**

*Teacher will provide materials.*

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### **Audition and Resume**

*8.5"x11" card stock, 1 ream*

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### **Graphic Design**

*Teacher will provide materials.*

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### **Production Design**

#### **Materials:**

- work gloves
- work clothes
- protractor
- 12" ruler
- tape measurer (at least 12ft)
- work goggles/glasses
- graph paper (at least 50 sheets)