




CAHS  
sophomore  
parent  
night



04.25.17

# English II Pre-AP

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## FOCAL POINTS

- Growth: Reading, Writing, Thinking
- Analyze and make literature: stories, poetry, essays, drama
- The Essay: Argument, Exposition
- Prepare for standardized tests
- Prepare for success in AP English

# English II Pre-AP

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## **SUPPLIES**

- Loose leaf, wide ruled paper
- Pens and pencils
- 1 Wide Ruled Composition notebook
- 3x5 index cards
- Sticky notes
- A folder for keeping handouts

# English II Pre-AP

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## SUMMER READING

- Check the CAHS site Summer Reading Assignment.
- Read *Mythology* by Edith Hamilton.
- Purchase own copy tonight from Barnes & Noble or check one out from CAHS after July 1st.
- Respond to book thoughtfully.

# Chemistry Pre-AP

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## **ABOUT THE COURSE**

Chemistry is the central science. It is the study of the nature, structure and behavior of atoms. Chemistry also involves a lot of mathematics; successful completion of Algebra I is a prerequisite for this class.

# Chemistry Pre-AP

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## SUPPLIES

- 1 inch binder with see through pockets
- 1 package dividers
- page protectors (10)
- blue/black pens (for labs)
- # 2 pencils
- scientific calculator
- composition book with graph paper

# Chemistry Pre-AP

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## **HOMework/WORKLOAD**

- Average of 30 minutes per night
- Some nights there won't be any work due the next day but the students will have projects and labs that they should be working on.
- Chemistry textbooks are digital.

# Chemistry Summer Assignments

- **Math Assessment Packet**
  - Student must complete on their own. This is a formative assessment of their math skills and will not impact their grade.
- **Matter Unit**
  - This assignment is meant to activate prior knowledge from middle school.
  - Students will have an opportunity during the first few days of school to ask questions about it.
- Questions about the assignments?  
contact me via email  
[karen.betchel@nisd.net](mailto:karen.betchel@nisd.net)



# Digital Media

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## **ABOUT THE COURSE**

Students learn basic design skills to create and combine text, graphics, audio, and animation into various media products. In the course, students cover Digital Illustration, Digital Graphics, Effective Design, Audio Production, Digital Animation, and Web Site Development.

# Digital Media

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## **SUPPLIES**

- pen/pencil
- 16GB flash drive
- ear buds/headphones (recommended)
- box of tissues

# Digital Media

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## **HOMework/WORKLOAD**

- Majority of work done during class
- Time at home needed for checking calendar, reviewing lessons, and studying for assessments
- Requires some time outside of class if absent or work at a slower speed

# Spanish I, II, and III

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## **SUPPLIES**

- Loose leaf paper
- Pens and pencils
- Composition notebook/spiral notebook
- Pocket folder/subject folder

# Spanish I, II, and III

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## WORKLOAD

- Might have homework every night
- Spend 20-30 minutes of practice or studying each night
- Don't fall behind on work and practice- it doubles your workload to catch up with the rest of the class

# Spanish I, II, and III

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## AVAILABLE RESOURCES

- eClassroom
- CD tutoring program
- Study websites
- Tutoring (with teacher or Salón de Sabios)

# Spanish I, II, and III

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## **AP EXAM—WHY TAKE IT?**

You can possibly get a minor without taking a Spanish course in college.

# Geometry Pre-AP

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## **ABOUT THE COURSE**

Students will develop reasoning and problem solving skills as they study logic, congruence, similarity, parallel lines, polygons, circles, area, surface area, and volume to solve real-world problems.



# Geometry Pre-AP

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## SUPPLIES

- 1.5 inch binder & dividers
- loose leaf paper
- #2 pencils
- colored pens or markers (optional)
- calculator (optional) – TI-*n*spire CX used at school
- ruler, protractor and compass

# Geometry Pre-AP

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## **HOMEWORK**

- Expect 20 - 30 minutes of homework almost every night. Allow more time when studying for tests. If homework takes more time than this, it is advised that you attend tutorials.

## **TEXTBOOKS**

- Students will use the class set at school and access the online eEdition at home.

# Algebra 2 Pre-AP

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## **ABOUT THE COURSE**

Students will extend and expand upon concepts and techniques learned in algebra and geometry including solving and graphing solutions to inequalities, equations, and systems of equations. In addition, students will learn about imaginary and complex numbers, conic sections, logarithms, functions, and operations with polynomial expressions.

# Algebra 2 Pre-AP

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## SUPPLIES

- Pencils & Colored pens/pencils
- 3-Subject Spiral Notebook
  - perforated preferred
- 1.5” binder to keep math assignments organized, (with pocket dividers)
- Graphing Calculator
  - TI *n*-spire CX used at school.
    - If you decide to purchase one for yourself, get the CX. The CAS cannot be used on STAAR, SAT, or ACT.

# Algebra 2 Pre-AP

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## HOMework

- Problem sets are generally assigned in class and if students do not finish in class, they should complete the assigned problem set for homework.
  - Students should strive to complete work in class whenever possible to avoid unnecessary amounts homework.
  - Student problem sets are designed to be a reasonable length to promote mastery.

# Algebra 2 Pre-AP

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## **HOMEWORK (continued)**

- Expect 20 - 30 minutes of homework almost every night. Allow more time when studying for tests. If homework is taking more time than this, it is advised that you attend

## **TEXTBOOKS**

- The Algebra II textbook is digital and is available online through a web browser and has companion apps for solutions and video explanations from the book.

# Algebra 2 Pre-AP

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## Google Classroom

- Most assignments are shared and completed in some form through Google Classroom. This includes documenting your work (scan/photo) and uploaded to the digital assignment before turning in. If you don't have a smart device capable of completing these tasks, we have devices at school that will serve as a substitute.
- Always check Google Classroom if you're absent to see what you've missed.

# World History AP

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## **ABOUT THE COURSE**

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts in different types of human societies from 8000 BCE through the end of the 20<sup>th</sup> century.



# World History AP

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## **SUPPLIES**

- Multiple small spirals (5 or 6 suggested)
- Pens and pencils
- Large 3-ring binder (3 inch)
- World Civilizations Text – Peter Stearns
- Stearns Test Prep study book
- Princeton Review study book (provided)

# World History AP

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## SUMMER READING ASSIGNMENT

- Read and take notes on chapters #1 and #2 from the textbook. Understanding of chronology, important people/places, and relevance in the scope of the time period is expected in your notes.
- Textbooks should be available at Prep Day, but please join the Google Classroom using the following code: **u291w26** You will be able to find a PDF version of the first two chapters of the

# World History AP

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## **HOMework/WORKLOAD**

- Weekly Quiz: One chapter every Thursday. Students should start reading and taking notes on the chapter no later than Monday.

# World History AP

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## **HOMework/WORKLOAD**

- Intellectual Vocabulary: Major grade and requires preparation outside of class (once per unit).
- Essay Assignments: Major grade and requires preparation outside of class.

# World History AP

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## TUTORING

Students will have the opportunity to meet with me at least twice per week. The exact days and times will be announced the first week of school.

# World History AP

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## EXAMINATION LAYOUT

The exam is 3 hours and 15 minutes long and has two sections — multiple choice/short answer and free-response. Each section is divided into two parts.

Section I Part A: Multiple Choice | 55 Questions | 55 minutes | 40% of Exam Score

- ❑ **Questions appear in sets of 2 to 5.**
- ❑ You will analyze historical texts, interpretations, and evidence.
- ❑ Primary and secondary sources, images, graphs, and maps are included.

Section I Part B: Short Answer | 4 Questions | 50 minutes | 20% of Exam Score

- ❑ Questions give you an opportunity to explain the historical examples you know best.
- ❑ Some questions include texts, images, graphs, or maps.

# World History AP

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Section II Part A: Document Based | 1 Question | 55 minutes (includes a 15-minute reading period) | 25% of Exam Score

- You will analyze and synthesize historical data.
- You will assess written, quantitative, or visual materials as historical evidence.

Section II Part B: Long Essay | 1 Question | 35 minutes | 15% of Exam Score

- Choose one question from two options
- Explain and analyze significant issues in world history
- Develop an argument supported by your analysis of historical evidence.

# Counselors

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Schedules were mailed out. Please make any changes and return to your counselor as soon as possible.

<https://sites.google.com/a/nisd.net/cahs-go-center/>

A-L Last Names Ms. Skidmore

M-Z Last Names Mr. Garcia