

English:

7th grade—Karis George 8th grade—Karis George 9th grade—Russell Hehn 10th grade—Samantha Simmons 11th grade—Jason Slaton 12th grade—Rachel Evans

Social Studies:

7th grade—Julisa Alvarez, Hunter Huie 8th grade—Susan Lebourg 9th grade—Rachel Reinhart 10th grade—Jeremy Campbell 11th grade—Hunter Huie 12th grade—Julisa Alvarez

Science (core):

7th grade—Bree Lord Latner 8th grade—Beau Allen Biology (9th)—Bree Lord Latner Advanced Chemistry (10th, 11th, 12th)—PJ Godwin Anatomy & Physiology (11th, 12th)—Bree Lord Latner, Dreama White AP Environmental Science (11th, 12th)—Hui Li Astronomy (11th, 12th)—PJ Godwin Chemistry (10th, 11th, 12th)—Beau Allen Neuroscience (11th, 12th)—Dreama White Physics (11th, 12th)—Beau Allen

Mathematics (core):

Math 7 (7th)—Ashleigh Wolfe
Math 8 or Algebra 1 (8th)—Ashleigh Wolfe
Algebra 1 (10th, 11th)—Ashley Aderholt
Geometry (9th)—Linda Wenndt
Algebra 2 (10th, 11th)—Ashley Aderholt
Precalculus (11th, 12th)—Ashley Aderholt
Financial Algebra (11th, 12th)—Linda Wenndt
AP Calculus (11th, 12th)—Vincy Lugemwa
AP Computer Science Principles (11th, 12th)— Richa Templin

World Language:

French—Sabrina Bouriche Latin—Susan Lebourg Spanish—Emma Bearden



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Specially —Department will share more information at the beginning of school
Creative Writing
Dance
Music
Theatre Arts
Visual Arts

Math/Science (Specialty)

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Cecil Flournoy (H Algebra 1—8th grade, AP Statistics—11th grade, Differential Equations—12th grade, Special Topics in Mathematical Modeling—12th grade, Research Inquiry—11th grade)

David Kwong (H Geometry and Phi Team—9th grade, Intro to Engineering 1 & 2)

Hui Li (AP Chemistry—10th or 11th grade, Research Fundamentals—9th grade, H Chemistry—9th grade, AP Environmental Science—11th, 12th grade)

Vincy Lugemwa (Applied Mathematics, AP Calculus AB/BC, Art of Problem Solving 1 & 2)

Elizabeth Overton (Explorations in PreAlgebra—7th grade, H Algebra 2/Trigonometry—10th grade, Euclid Team—7th/8th grade)

Richa Templin (AP Computer Science A—10th grade & up, AP Computer Science Principles—9th grade, Explorations in Computer Science—7th/8th grade, Intro to Research Methodology & Robotics—7th/8th grade, Make It with Computing 1 & 2—9th grade & up, Intro to Artificial Intelligence—9th grade & up)

Walter Uhoya (Investigative Science 8—8th grade, Science Team—7th/8th grade, AP Physics C—12th grade)

Dreama White (H Biology—9th grade, Neuroscience—10th, 11th, 12th grade, Research Fundamentals— 9th grade, Human Anatomy & Physiology—11th, 12th grade)

Mary Williams (Investigative Science 7—7th grade, AP Biology--11th/12th grade, AP Psychology--12th grade, Research Fundamentals—9th grade)

English:

Karis George

- Laptop (no tablets or phones) with access to Google Classroom
- Notebook with pockets for handouts
- Pen or pencil of your choice (pencils may be required for tests and quizzes)
- 1 box of tissues

Russell Hehn

• Please purchase at least one composition notebook and a number of pens or pencils for use in class each day. This notebook will be used for notetaking and for in-class assignments. I would also suggest a folder for storage of class handouts. You will also need to have your laptop or tablet available daily for in-class activities.

Samantha Simmons

- Laptop (no tablets, iPads, or phones) with access to Google Classroom
- Three-ring binder with loose-leaf paper and pockets for handouts
- Pen or pencil of your choice (pencils may be required for tests and quizzes)
- Donations appreciated: tissues, paper towels, Clorox wipes

Optional (10th Grade only): personal copies of *The Scarlet Letter* by Nathaniel Hawthorne, *The Crucible* by Arthur Miller, and *The Heroic Slave* by Frederick Douglass

Jason Slatton

- Please purchase at least one 3-ring binder or approximate notebook (including pockets for storing handouts) and pens/pencils (your preference) for use in class. Electronic devices will be needed frequently. As keeping our spaces clean and germ-free is of the utmost importance, any donations of tissues, bottles of hand sanitizer, and Clorox Wipes would be very much appreciated.
- I will provide copies of all texts we'll be working with this year, so no books need be purchased.

Rachel Evans

British Literature

- Notebook paper
- Pens/pencils
- 3 ring binder
- Electronic device
- Kleenex
- Hand sanitizer
- Clorox Wipes

Fantasy/Sci-Fi Literature

- Notebook paper
- Pens/pencils
- 3 ring binder
- Electronic device
- Kleenex
- Hand Sanitizer
- Clorox Wipes
- Basic art supplies for creative projects

Social Studies:

Hunter Huie

- 3-ring binder (preferably 2")
- 3-whole punch, lined paper (either college or wide ruled is fine)
- Divider tabs
- Pencils, blue or black pens for yourself
- Pack of highlighters
- Device with Internet access (laptop or tablet)
- **OPTIONAL for 7th**: crayons or colored pencils

Susan Lebourg

- 1 ¹/₂ inch (or larger) three ring binder exclusively for this class
- Small individual 3 hole punch that fits in the 3 ring binder
- Notebook paper, pencils and pens (always bring to class)
- Access to the internet at home, access to colored pencils at home

Rachel Reinhart

World History (9th grade)

- One ASFA-approved BYOD device (a laptop or tablet computer with internet capabilities and a reliable internet connection)
- One 3-ring binder with lined paper for keeping paper notes and handouts for classes
- Black or blue ink pens, a pencil, and at least one highlighter for keeping paper or printed notes for classes
- Two boxes of Kleenex
- If submitting handwritten assignments or images of handwritten assignments, black or blue ink pens

Agriscience

- One ASFA-approved laptop or tablet computer with reliable internet connection
- One set of work gloves
- Sun protection (hat and/or sunscreen)

Holocaust and Genocide Studies

- One ASFA-approved laptop or tablet computer with reliable internet connection
- Lined paper in one 3-ring binder OR notebook with pockets with lined paper for keeping paper notes and handouts for classes
- Black or blue ink pens, a pencil, and at least one highlighter for keeping paper or printed notes for classes
- If submitting handwritten assignments, or images of handwritten assignments, black or blue ink pens

Jeremy Campbell

Julisa Alvarez

Science:

Bree Lord Latner

Student Needs- Please bring the following items to school daily for use

- Personal laptop or tablet
- Earbuds or Headphones
- 1 inch- 3 ring binder with clear pocket front

Classroom Needs- Please bring the following items to "Welcome to ASFA Day—Meet the Teacher" to be stored in the classroom for student use during labs

- Clorox Wipes 1 container
- Non-Latex Gloves- 1 box
- 1 pack dry erase and 1 pack neon dry erase
- 1 pack of Crayola markers and clear tape

Beau Allen

The supplies needed for my classes are the normal supplies used in schools every day: notebook/paper supply of some kind, pens & pencils and a device - cell phone, tablet, etc. Students may want to use individual dry erase boards for various reasons, though they are not required to do so. If they buy their own dry erase markers, please make sure the marker is labeled as LOW ODOR. Cell phones/devices are used for a variety of assignments, and class policy on cell phones is handled day-to-day as needed. Your child may want to use their own colored pencils when/if an assignment calls for them, and they are free to have whatever other supplies you feel they need. There are no hard requirements.

PJ Godwin

Advanced Chemistry:

- binder with loose-leaf paper and pockets OR personal 3-hole punch to file problem sets
- something to write with (keep in mind that pencils are easier to correct mistakes)
- scientific calculator that is capable of scientific notation and logarithms I highly recommend the TI-30X series or TI-84 – or you could also download the Desmos app to your phone. Your phone calculator is not acceptable!
- a willingness to try and a dedication to following lab directions

Astronomy:

- binder with loose leaf paper **AND** grid graph paper
- pocket folder to hold handouts (one that fits in your binder would be ideal!)
- pens or pencils
- highlighter
- download the app STELLARIUM MOBILE to your phone <u>and</u> download your preferred version to your laptop from <u>stellarium.org/</u> (versions are at the top of the webpage)

Dreama White

- Three-ring binder 1.5-inch to 2-inch
- Binder Tabs/Dividers to label sections of your 3-ring binder
- Loose-leaf paper, college-ruled lots :-)
- Standard #2 lead pencils
- Black ballpoint pens
- Green pen
- Black dry-erase markers
- Black Sharpie
- Ruler
- Calculator
- BYOD-approved device and charger
- Headphones or earbuds

Hui Li

- 1 college ruled bound composition notebook (NOT spiral)
- 1 2-inch binder
- 1 package of college ruled and reinforced loose-leaf paper
- 1 package of 5 dividers preferably with pockets
- 1 ruler metric (will probably have English measurements along one edge)
- Pens: 1 each ink color: black, blue, green
- Writing utensils (a.k.a. pencils and a black sharpie)
- 1 box of disposable gloves that fit YOUR hands
- Box of tissues

Mathematics:

Ashleigh Wolfe

Ashley Aderholt

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- 2" 3 ring binder (Dividers as student deems necessary. The student will be responsible for staying organized.)
- Pencils, markers, highlighters, erasers
- Texas Instruments TI-30XIIS 10-Digit Scientific Calculator
 - Class set will be provided for in class use
 - Reliable Device w/ audio and video capabilities
 - Also must be able to take pictures/videos and scan documents
- Earbuds/Headphones

Linda Wenndt

Geometry:

- **3 ring binder of any size**. Students will receive handouts for each chapter that include note taking space as well as practice work and activities.
- Calculator with sin, cos, and tan functions (I can recommend TI 30XIIS)
- **Pencils** of your choice should also be with you daily.
- **Expo Marker** for personal use. We often work problems on our desks with these.
- **Highlighters**. This will be used in note taking.
- *Students may also want graph paper and lined paper of their own

Financial Algebra:

- 1 to 1.5 inch binder-lots of handouts!
- Scientific Calculator (I can recommend the TI-30XIIS)

I will provide:

graph paper, rulers, protractor, compass, scissors, glue, lined paper, markers and colored pencils from previous classes

Wishlist:

Students are always asking for pencils. In addition, my student area contains things that students typically ask me for. This includes bandaids, deodorant, pads, tampons, tide stick, sewing kit, superglue, safety pins and more. I would love it if you are able to contribute.

Vincy Lugemwa

- Scientific Calculator preferably a Ti-Nspire CX
- A Charger/A set of extra batteries for your Calculator.
- (School does not provide batteries for personal calculators; have extra batteries with you- all the time).
- A 2" ring binder. (All assignments such as homework, class work and projects must be dated, filed in chronological order, and produced when needed. <u>Some assignments will be graded but</u> there will be no prior notice to which ones will be graded.)
- (Students must label and insert them according to the Topic.)
- College ruled notebook paper.
- Graph paper (*not scientific*).
- Pencils (must have more than one sharpened pencil for class)
- Pens (Blue or Black)
- A ruler (school does not provide rulers)

Richa Templin

• Laptop or Chromebook, Binder, paper and writing utensils.

World Languages:

Emma Bearden (Spanish)

Sabrina Bouriche (French)

FRI, II, AND III:

- Binder/ notebook specifically for French class
- Pencils / pens
- (6) 22 in x 28 in poster board
- Any type of headphones compatible with your device

AP French :

- Binder or notebook for French
- Barron's AP French Language and Culture (will be provided by teacher)
- Any type of headphones compatible with your device

Susan Lebourg (Latin)

It is recommended, but not required, for Latin students who have an ipad or iphone to download the app SPQR Latin Dictionary. It costs 6.99.

For Latin classes, recommended, but not required: BarCharts, Latin Vocabulary; BarCharts,

Latin Grammar (They cost \$4.99 each, or less, if used. They can be ordered

from <u>http://www.barcharts.com/Start</u>, or from Amazon. They can often be purchased at Little Professor.) Latin I and Latin II use: "The Cambridge Latin Series". I have hardback copies of the textbook, and I will also be sending out a link for students to log into the online textbook.

Right now, some parts of the series are online for free, although there is normally a small fee for access to the online book. You will find the links under "<u>helpful resources</u>."

Math/Science Specialty:

Cecil Flournoy

H Algebra 1

- Graphing Calculator: TI- Nspire CX II
- One 1 1/2 inch 3 ring view binder
- tab dividers for binder
- College ruled notebook paper
- graph paper
- Ruler (at least 6-inch)
- Red and blue pen
- Mechanical pencils
- Box of tissue

AP Statistics

- Graphing Calculator: TI Nspire CX II
- One 1 1/2 inch 3 ring view binder
- tab dividers for binder
- College ruled notebook paper
- Ruler (at least 6-inch)
- Mechanical pencils
- Red and blue pen
- Clorox wipes

Differential Equations/Math Modeling

- Graphing Calculator: TI Nspire CX II
- One 1 1/2 inch 3 ring view binder
- tab dividers for binder
- College ruled notebook paper
- Ruler (at least 6-inch)
- Mechanical pencils
- Red and Blue Pen

Research & Inquiry

- One 1 inch 3 ring view binder
- College ruled notebook paper
- Mechanical pencils
- Red and Blue Pen

David Kwong

Honors Geometry:

- Loose-leaf, college-ruled notebook paper (No spiral-bound notebooks, please)
- 3-Ring View Binder (min 2 in.) and 3 Tab Dividers (Labels for Tabs: Notes, Homework, Graded)
- Graph Paper
- Pencils and erasers (mechanical pencils preferred, pen usage on any assignment is prohibited)
- Metal Compass
- Protractor
- TI-30XIIS Scientific Calculator (or any calculator that is allowed on the ACT and can do trig and other basic operations)
- Optional for this year (will be required for Algebra II and beyond): TI-Nspire Handheld Calculator (standard or CX) with Touchpad (not Clickpad)

Important: Do not get the CAS edition (it cannot be used on the ACT) TI-84 PLUS Keypad is optional Phi Team (items to have in addition to those needed for Honors Geometry):

• 3-Ring View Binder (minimum 2 in.- I don't mind you keeping your Honors Geometry and Phi Team materials in the same binder as long as they remain separated and organized) and 3 Tab Dividers <u>Labels for Tabs</u>:Notes, Practice Tests, Ciphering

Intro to Engineering 1:

- 3-ring binder (for storing handouts)
- Loose-leaf, college-ruled notebook paper
- Pencils and erasers
- Laptop*

Intro to Engineering 2: (items in addition to those needed for Intro to Engineering 1)

- 3-ring binder (for storing handouts)
- Loose-leaf, college-ruled notebook paper
- Pencils and erasers
- Laptop*

Hui Li

- 1 college ruled bound composition notebook (NOT spiral)
- 1 2-inch binder
- 1 package of college ruled and reinforced loose-leaf paper
- 1 package of 5 dividers preferably with pockets
- 1 ruler metric (will probably have English measurements along one edge)
- Pens: 1 each ink color: black, blue, green
- Writing utensils (a.k.a. pencils and a black sharpie)
- 1 box of disposable gloves that fit YOUR hands
- Box of tissues

Vincy Lugemwa

- Scientific Calculator preferably a Ti-Nspire CX
- A Charger/A set of extra batteries for your Calculator.
- (School does not provide batteries for personal calculators; have extra batteries with you- all the time).
- A 2" ring binder. (All assignments such as homework, class work and projects must be dated, filed in chronological order, and produced when needed. <u>Some assignments will be graded but</u> there will be no prior notice to which ones will be graded.)
- (Students must label and insert them according to the Topic.)
- College ruled notebook paper.
- Graph paper (*not scientific*).
- Pencils (*must have more than one sharpened pencil for class*)
- Pens (Blue or Black)
- A ruler (school does not provide rulers)

Elizabeth Overton

Richa Templin

- **AP CSA** Laptop or Chromebook, Binder, paper and writing utensils.
- **AP CSP** Laptop or Chromebook, Binder, paper and writing utensils.
- Exploring Computer Science Laptop or Chromebook, Binder, paper and writing utensils.
- Introduction to Artificial Intelligence Laptop or Chromebook, Binder, paper and writing utensils.
- Making it with Computing Laptop or Chromebook, Binder, paper and writing utensils.

Walter Uhoya

- USB Flash Drive (Does not have to be designated for this class only)
- 2" 3 Ring Binder with college ruled loose leaf paper and dividers for the binder
- 1 Lab Notebook: Should be grid or grid + lines, bound composition notebook (NOT spiral) for labs and projects.
- Pens: 1 black, 1 blue, and 1 green color pens. Black color for LAB notes and student's work; green color for self –corrections; blue for peer grading/corrections)
- 1 Calculator, 1 Protractor, 1 Metric Ruler, Index cards, and Graph papers.
- At least one AP Physics C Review Book (required for AP-Physic C students only).
 - I recommend the latest editions of Cracking the AP Physics C Exam by Princeton review or Barron's AP Physics C. The cost of the books ranges from & 7.00 to &13.00 from Amazon.com

Dreama White

- Three-ring binder 1.5-inch to 2-inch
- Binder Tabs/Dividers to label sections of your 3-ring binder
- Loose-leaf paper, college-ruled lots :-)
- Standard #2 lead pencils
- Black ballpoint pens
- Green pen
- Black dry-erase markers
- Black Sharpie
- Ruler
- Calculator
- BYOD-approved device and charger
- Headphones or earbuds

Mary Williams