



Welcomes You to 10th Grade

Dear Parents,

We would like to welcome you to Young Americans Christian School. We are excited that you have chosen YACS for your child's Christian education. Welcome to the YACS family.

There should be an increased initiative on the part of the student to communicate with teachers, as well as a personal responsibility to keep up with assignments and projects. Parents should see an increased level of maturity. Many tenth graders start driving to school during the 10th grade year. Student drivers are required to fill out a driving form and pay a \$20 parking fee. An email with parking details will be sent from the school in the month of July.

All high school students must complete 8 hours of service during the school year. These hours must be served in the community or church, NOT in school, family, or foreign missions. The summer is a great time to get started on these hours. Service hour (BEAT) forms can be found on the yacs.us website under Parents tab. Both sides of the form will need to be completed and turned in to Homeroom teachers in early May.

10th Graders are encouraged to participate in the DC Trip during Trip Week, March 18-22. This trip will consist of a 4-day/3-night tour of Washington DC, Arlington, and Mount Vernon. The cost, based on 35 paying persons, is \$699 per person, with a non-refundable deposit due August 15. The balance will be paid in monthly payments. Please look for more details on the payment and registration process to be emailed at a later date.

Classes for 10th grade include World Literature, Algebra II or Geometry, Conceptual Physics, Spanish II, World History or AP World History, Bible, and an elective.

The 10th grade focuses on World Literature, typically using the World History timeline of various eras: archaic, classical, medieval, renaissance, romantic, realist, modern, and recent. Students will read literature selections of short stories and poems, as well as the following novels/plays: Dante's *Inferno*, *The Odyssey*, *Julius Caesar*, and *The*

Hiding Place. Students will respond to literature through various writing and blogging. Students will continue to improve their grammar, vocabulary, and critical thinking skills as they prepare for upcoming SAT's. In addition, students will write various essays and will continue to enhance their learning by participating in different individual and group projects, including mini-research DC projects and a literary analysis second semester.

Conceptual physics will consist of studying and observing the concepts that are behind the physical laws of nature, including motion, Newton's Laws, momentum, energy, gravity, relativity, matter, thermodynamics, waves, sound, light, electricity, magnetism, radioactivity, fission, and fusion.

Students will take either Algebra II or Geometry. Students in Algebra II will analyze expressions, equations, and inequalities, graph linear equations and functions, write equations of lines, solve systems of equations, perform operations with and use matrices, explore and solve quadratic functions and equations, explore polynomial functions, simplify and perform operations on rational expressions, explore and solve exponential and logarithmic expressions, and analyze conic sections.

Geometry students will cover the following topics: geometry basics, reasoning and proof, perpendicular and parallel lines, congruency and properties of triangles, quadrilaterals, similarity, right triangles and trigonometry, circles, area, surface area and volume of polygons and circles, transformations, and constructions.

World History is a comprehensive survey of the history of the world, intended to give the high school student a solid foundation of knowledge about the politics, skills, economics, and religion of each culture from early history to the present. Throughout this course, students will see examples of people who either followed God's standards or failed to do so. From these examples, the student will see the truth of God in action and develop values and principles for living.

Spanish II challenges students to further develop their foreign language skills at an intermediate level. Through a variety of classroom experiences (including guided lessons, games, projects, group discussions, music, food, technology, and videos), students will learn new vocabulary, utilize more complex grammar structures in reading, writing, and conversation, and deepen their understanding of and appreciation for cultures different than their own. Upon completion of the course, students will be able to more fluently and eloquently share the love of Christ with Spanish-speakers both in their own communities and abroad.

Tenth grade Bible will focus on a comprehensive study of the New Testament. First semester will be a study of the Gospels and the beginning of the church in Acts. Second semester will include an overview of the epistles. Students will be challenged to

deepen their faith and to enrich their walk with our Lord and Savior, Jesus Christ. Not only will students be encouraged to read the whole New Testament, but they will also journal, play games, memorize Scripture, discuss important issues in light of Scripture, and watch videos to enhance their understanding. It is our hope that they will use their knowledge to lead others to faith in Jesus.

Electives vary each semester, but include many of the following: 3-D Design, Academic Aide, Art, Band, Chapel Band, Child Development, Computer Programming, Criminal Justice, Entrepreneurship, Intro to Engineering, Ladies Fitness/Nutrition, Full-length Drama, Production, Robotics, Spring Musical Theater, Weight Training, and Yearbook.

Young Americans looks forward to working hand in hand with you to cultivate your student to be academically successful and grow to be a light in the world for Christ.

Sincerely,

Terry Shelnett

Middle and High School Principal

Supply List for 10th Grade

You may choose to get a three-ring binder for each class or one large three-ring trapper keeper with folders for all classes. Organization is key! All students will need access to a computer, the Internet, and a printer outside of school. Sixth through twelfth grade students are required to bring their own personal laptop or chromebook. The school is not responsible for any lost or damaged electronic devices. Students are required to have access to a printer outside of school. Students are not permitted to print assignments at school. One warning will be provided. Further violations will result in a 10 point deduction on any assignment printed at school.

- Chromebook or laptop (access to a printer outside of school)
- 2 inch 3 ring binder and dividers - **World History, Bible**
- 1 inch 3 ring binder and dividers - **Spanish, Literature**
- Composition notebook each (no spiral) - **Conceptual Physics, Bible**
- Spiral Notebook - **World History**
- Blue/black pens
- Pencils
- Highlighters
- Colored pens and pencils for grading
- 3 Ring Binder (2 in) w/ dividers, ruler - **Algebra II**
- TI 83 or 84 calculator - **Physics and Algebra II or Geometry**
- Protractor and Compass - **Geometry**
- Jumbo book covers - **Science and Math**
- *SpanishDict* app (free to download on any mobile device) or a Spanish-English dictionary - **Spanish 2**
- Notebook paper (college ruled) AND graphing paper (20-25 sheets)
- NIV Bible
- Roll of paper towels - **Science**
- One bottle of hand sanitizer and one box of tissue - **Homeroom**