Seven Lakes High School











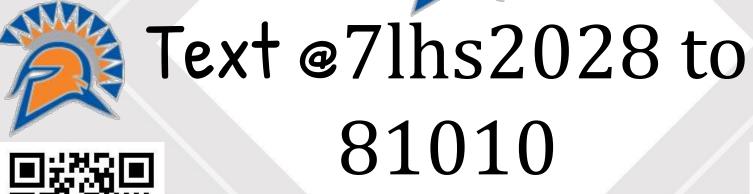
Mrs. Kerri Finnesand SLHS Principal





Class of 2028 Remind











Tonight's Schedule



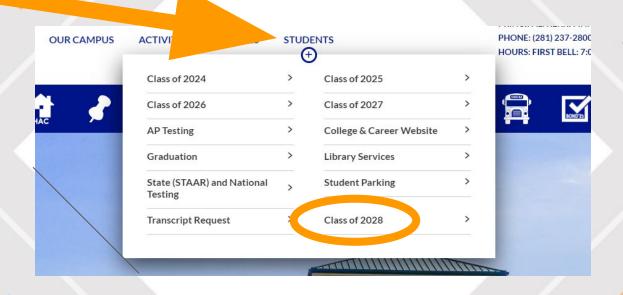
- 6:00: Welcome to Seven Lakes and Learn about the SLHS experience
- 6:15: Learn about the upcoming course selection process and tips to help your incoming 9th grader make course choices
- 6:30: Learn about the KAP and AP Programs at SLHS
- 7:00: Peruse sampling of Clubs & Activities at SLHS

















Celebrating our Success!







- Seven Lakes High School has been ranked in the Top 10 of Texas Public High Schools the past two years and is ranked as the #3 Public High School in Houston in 2024.
- We have recently been ranked as a top 1% school in the U.S. by the U.S. News and World Report rankings (97.99/100 scorecard rating)



We are very proud of our kids, our teachers, and our families who make this happen!



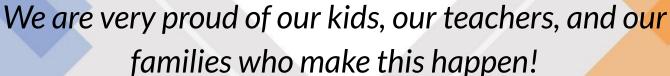


Celebrating our Success!



- #1 High School in Katy ISD (State Rankings)
- #3 Public High School in Houston Area (Niche)
- #1 Public High School in Fort Bend County (Niche)
- TEA Rating of "A" (97 scale score) for 2021-2022 (*2022-2023 TEA scores have not been officially released)











Academic Honors and Recognitions



- 2024 Niche #10 Public High School in the STATE of TEXAS
- We have earned multiple UIL Academic State Championships.
- National and State Finalists in:
 - Science Olympiad, Academic Decathlon, and Speech & Debate



Consistently, the most National Merit Semifinalists in Katy ISD

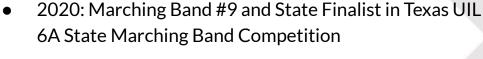


Fine Arts Honors and Recognitions





- 2018-2023: Spartan Marching Band is the only Katy ISD band to advance to the State Marching Championships every year since 2018
- Spartan Marching Band 6 time consecutive Katy Cup Grand Champions





- 2021-2022: Regional Runner-ups for UIL One Act Play; Top in the nation for technical theatre designers; top in the state in acting and technical theatre for International Thespian Society
- 2024: TMEA Strings Orchestra State Champions; 2023
 American Prize in Music (National Winners)
- 2019 ALL 6 Choirs earned Sweepstakes at UIL Concert and Sight Reading







Athletics Honors and Recognitions



- 2023: 6A Boys' Soccer State Champions
- 2022: 6A Boys' Soccer 3rd in State
- 2021 & 2022: 6A State Cheerleading Champions
- 2021: 6A Track 3rd in State
- 2020: 6A State Volleyball Champions
- 2020, 2021: 6A Football Playoff Qualifier

District Championship Programs

Swimming and Diving

Girls and Boys Soccer

Girls and Boys Basketball

Baseball and Softball

Wrestling: 48 State Qualifier and 4 Individual State Champs







What is a well-rounded SLHS Student?



What do you offer a college or university besides a GPA?

Have you shown a commitment to a club, organization, fine art or sport?





GPA is important, but not the only thing!





Let's get involved!



Research shows that students who are involved in school activities perform better in school, perform better on the SAT and ACT, and learn valuable skills that will be used later in life.

Seven Lakes offers 100+ clubs and organizations that allow your child to get involved.







Spartan Spirit!











Important Dates TBA



Class of 2028 Fish Camp (Tentative-Aug. 7th, 2024)

- Meet new friends
- Tour the school
- Learn Spartan traditions

Spartan Spectacular (Tentative-Aug. 12th, 2024)

- Get your class schedule
- Learn about clubs and organizations
- Buy your HIGH SCHOOL spirit wear
- See your friends
- Meet your teachers









Mrs. Denise Ward Mrs. Natalie Jones Counselors



Course Selection Information





Counseling Staff



Last Names	Counselor
A - Bem	Denise Ward
Ben - Dea	Kristina Fisher
Deb - Gus	Christine Williamson
Gut - Las	Natalie Jones
Lat - More	Shannon Petersen
Morg - Reh	Janie Bazargani
Rei - S	Tiffany Jenkins
T-Z	Layne Dickens

College & Career Facilitator:
Ms. Analorena Encarnacion





Foundation High School Program + Endorsement

- English 4 credits
 English I, II, III, and an additional/advanced
 English
- Math 4 credits
 Algebra I, Geometry, and 2
 additional/advanced maths
- Science 4 credits
 Biology, and one course from IPC, or
 Chemistry, or Physics, and 2
 additional/advanced sciences
- Social Studies 3 credits
 US History, 0.5 credit Government, 0.5 credit Economics, and <u>either</u> World History
 or World Geography

LOTE - 2 credits

Credits must be in the same language
Fine Arts - 1 credit

Physical Education - 1 credit

Health - 0.5 credit (KISD requirement)

Electives – 6.5 creditsone elective must have a communication skills component

Endorsement:

Students are expected to earn an endorsement in one of 5 areas. Each endorsement requires electives related their specific endorsement.

26 total credits





Endorsements

- STEM
- Business and Industry
- Public Services
- Arts and Humanities
- Multidisciplinary
 - SchooLinks will walk students through endorsement requirements
 - Students can earn more than one and many earn 2-3 while in high school.







Algebra 2 Notice





Algebra II is not specified as a graduation requirement; however, students who do not earn Algebra II credit are not eligible for:

- Earning the Distinguished Level of Achievement (DLA), which requires completion of an endorsement with Algebra II among the four math credits,
- Recognition as an honors or high honors graduate,
- Automatic admission to a state public college or university, and
- Certain financial aid opportunities, including the TEXAS grant or the Texas Educational Opportunity Grant.

Senate Bill 232



Distinguished Level of Academic Achievement (DLA)



The Distinguished Level of Achievement (DLA) is earned through successful completion of:

- All requirements for the Foundation High School Program, plus
- •The requirements of at least one endorsement, including
 - Algebra II among the four required math credits, <u>and</u>
 - A fourth science credit

A student must graduate with a Distinguished Level of Achievement (DLA) to be considered for the Top 10% and eligibility for automatic admission to a Texas public college or university.







A student whose class rank* is in the top 10 percent of the graduating class may be eligible for automatic admission consideration at a Texas public college or university.

*Class rank must be based on the student's rank at the end of the 11^{th} grade, middle of 12^{th} grade, or at high school graduation, whichever is most recent at the college or university's application deadline.







Top 10% Rule



Requirements to qualify for automatic admission consideration:

- Complete the FHSP + Endorsement, including the Distinguished Level of Achievement,
- Earn a satisfactory ACT or SAT score,
- Submit the application before the college or university's deadline, and
- Provide a final high school transcript verifying completion of the FHSP + Endorsement, including the Distinguished Level of Achievement.







GPA and Semester Grades



Course	90-100 A	80-89 B	70–79 C	69 and Below F
Advanced	5	4	3	0
Dual Credit	4.5	3.5	2.5	0
Academic	4	3	2	0

- Credits are earned at the semester.
- The semester averages are recorded on the transcript.
 - Semester Average = Average of 3 Report Card grades (85%)
 - + Final Exam (15%)
 - GPA is calculated using semester averages.





High School Course Selection



- SLHS Counselors presented at BDJH and SLJH last week.
- Students will receive a <u>Course Offerings Sheet</u> and a <u>Course Request</u> <u>Worksheet</u> from the junior high counselors.
- Students will input their 9th grade courses in SchooLinks Course Planner by February 19th.
- Students will also be required to complete a 4-year plan in Schoolinks. This is a rough draft of your student's plan and will be reviewed each year for changes during course selection.
- Counselors will focus on next year's 9th grade courses which will be completed on the Course Request Worksheet. The Course Request Worksheet must be turned in to your counselor with parent signature.
- SLHS Course Selection Website will be sent in eNews (also at JHs)
 - Many helpful links
 - Directions for SchooLinks with video





Choosing Courses for Next Year

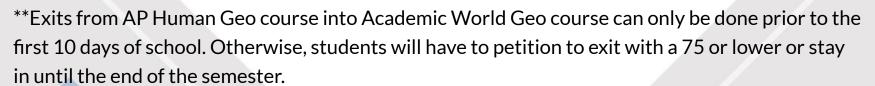


- The course catalog will be available to view in SchooLinks.
- Course descriptions & prerequisites are outlined in the SchooLinks course catalog.
- Every student will meet with their JH school counselor to review course plans and finalize course requests.
 - BDJH starts February 20th
 - SLJH starts February 13th



Social Studies Options for Incoming 9th Grade Students

- Academic World Geography
 - also offered in summer school
- KAP World Geography
 - also offered in summer school
- AP Human Geography and AP Human Geography GT
 - not available to incoming 9th graders in summer school



**AP Human Geography is considered an advanced course and cannot be dropped to KAP World Geography.

** If Academic or KAP World Geo is taken in the summer there will be no social studies course to take during the 9th grade year**









Miller Career & Technology Center





Miller Career & Technology Center is a central site for innovative CTE courses not available at the home campuses. Katy ISD high school students are provided opportunities to explore potential post-secondary options and career experiences.

Miller Student Preview Night January 29th 6:00-7:30 pm

MCTC website is linked on the Course Selection Website.







Alternate Electives



- Choose <u>3 alternate courses</u> in case a course selected is unavailable. Counselors do their best to ensure students get into their first choice for electives, but course selection requests cannot be guaranteed due to class size limitation.
- <u>Choose wisely</u> as staffing is determined by the course selections.
- Students will be held responsible for their course selections and no elective changes will be allowed.





Course Verification



- Students will verify their course selections and endorsement starting March 18th. Instructions will be emailed out to parents and students.
- Review all requests and the endorsement for accuracy.
- Make any changes for your 9th grade courses during this time.
- Alternate choices should be listed in order of preference.
- Course request verification does not guarantee that a student will get their first choice elective.

No course changes will be accepted after verification.





Course Verification & Schedule Changes



- Course availability is determined by students' course selections.
- Course verification is the time to make changes to the course requests.
- Following course selection verification selections, schedule changes for the 2024-2025 school year will be allowed only in the following cases:
 - 1. Student has not met course prerequisites;
 - 2. Student has already earned credit for the course;
 - 3. Change in program (athletics, fine arts, etc.);
 - Level changes as recommended by the teacher and counselor, with parent and grade level administrator approval within established deadlines; (AP Human→Aca World Geo)
 - 5. Student did not meet standard on STAAR/EOC exam.

Please make selections carefully.

NO elective changes will be honored after course verification closes.







Course Selection Step by Step





View the SchooLinks Instruction Video or SchooLinks Instruction Guide for directions on how to input your course selections in SchooLinks.



Refer to the Course Catalog in SchooLinks for class descriptions.



Refer to Current 8th Grade
Course Offerings Worksheet for
classes offered at Seven Lakes
High School and Course Request
Worksheet to complete when
choosing courses.



Choose your classes and enter them in Course Planner in SchooLinks between February 5th and February 19th.







Thank you!

Please contact your child's 8th grade counselor for questions concerning course selection.









Mr. Shawn Calvert Associate Principal

Advanced Academics Information

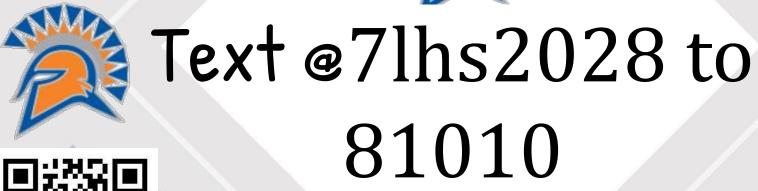




Class of 2028 Remind



remind







SLHS Mission



Seven Lakes High School is committed to creating a positive atmosphere that empowers students to develop strong character, achieve excellence, serve the community, and become lifelong learners in a diverse world.







SLHS Academic, KAP, and AP Level



Academic Classes v. Katy Advanced Program (KAP)

The curricula for both KAP and Academic courses are built on the core academic curriculum following the Texas Education Agency guidelines for each course, called the TEKS, or Texas Essential Knowledge and Skills.

KAP lessons are modified further by adding **depth**, **complexity**, and **pacing** to concepts required by the TEKS and aligned to skills required by College Board.

In Academic courses, teachers tend to provide more direct instruction and in KAP the teacher begins his/her role as a facilitator of learning preparing self-motivated students to take on AP level courses as prescribed by College Board.

Students who experience success in <u>KAP courses</u> typically exhibit the following personal and academic characteristics:

Personal Characteristics

- Reading on or above grade level
- Strong study skills and self-motivation
- Proficient oral and written communication skills
- Self-discipline to plan, organize, and carry out tasks to completion
- Interest and self-directedness in a particular subject

Academic Characteristics

- Successful completion of prerequisite coursework
- Grade of 90 or higher in an Academic (or general education) class. At least 80% or higher in a KAP class.
- Successful performance in related content area courses
- Scores at the advanced level on the most recent state assessment closely related to the KAP course being considered



SLHS Academic, KAP, and AP Level



Advanced Placement (AP)

The <u>AP Program</u> allows high school students to undertake college-level academic learning and gives them the opportunity to show that they have mastered the advanced material by taking the AP Exam associated with the course.

AP courses equate to a first year college level course; therefore, students may earn college credit for the course. (9th Grade AP Human Geography or AP Computer Science)

Although AP courses are open to all students, these make substantial academic demands on students. Students who choose to enroll should be prepared for the increased academic rigorous college level instruction, which prepares them for the AP exam (May) associated with the course.



Should my child take as many KAP/AP classes as possible in high school?



While a challenging course load looks attractive on the high school transcript for college admissions, it is possible to go overboard. The stress of loading up on too many AP courses at once may have adverse effects on a student's mental and physical health.

The time put into studying for multiple AP courses may also detract from other activities that are more likely to make the student stand out from the crowd.

When selecting classes, your child should favor those in which he or she is likely to learn the most, <u>follow a passion</u>, build critical and creative thinking skills, or go in-depth in a particular subject. Encourage your child to ask the teacher- or students who have taken the course- what it will cover and how it will be taught.



Practical Advice for Decision-Making: How rigorous are AP classes?



AP classes shouldn't be taken lightly- they're meant to simulate college courses in their depth and volume of study. Homework and testing are rigorous, and your student is given more autonomy than in traditional high school classes. Advanced placement courses are college level classes and might not be for everyone.

A low grade in an AP class does not benefit your child. If your child is not yet ready for more rigorous coursework and independence, then it's better to skip the KAP classes and focus on being successful in academic high school classes.

AP Courses Offered at SLHS

Arts	English	Social Studies	STEM	World Languages	Electives
Art History	Language & Composition	Human Geography	Biology	Chinese	Seminar
Music Theory	Literature &	Macroeconomics	Chemistry	French	Research
Studio Art 2D	Composition	Microeconomics	Environmental Science	German	
Studio Art 3D Design		Government	Physics 1	Spanish Language	
Drawing		US History	Physics 2	Spanish Literature	
Diawing		European History	Calculus AB		
		World History	Calculus BC		
	,	Psychology	Statistics		
			Computer Science Principles		
			Computer Science A		

GPA Weighted Courses

Course	A 90-100	B 80-89	C 70-79	69 and Below
KAP/AP	5.0	4.0	3.0	0
Dual Credit	4.5	3.5	2.5	0
Academic	4.0	3.0	2.0	0





Mr. Robert Little KAP Geometry Teacher







KAP / AP Math Sequence



Levels in Math	Freshmen	Sophomore	Junior	Senior	
Academic -Algebra 1 -Geometry		-Geometry -Algebra 2	-Algebra 2 -Pre-Calculus -Algebraic Reasoning	-Pre-Calculus -Algebra 2	
-KAP Algebra 2		-KAP Geometry -KAP Algebra 2 -KAP Pre-Calculus	-KAP Algebra 2 -KAP Pre-Calculus	-KAP Pre-Calculus	
AP			-AP Statistics -AP Calculus AB -AP Calculus BC	-AP Statistics -AP Calculus AB -AP Calculus BC -AP Multivariable Calculus	



KAP Geometry- What to expect?



Goal: Cultivate lifelong learners who are willing to **struggle** productively, **think** critically, and **make mistakes**!

Geometry KAP is DEPENDENT ON Alg. I...

- A low score in Algebra I is a strong indicator for your student's potential performance in Geometry KAP.
- Skills learned in Algebra I will be applied to shapes and figures
 - Finding and interpreting slope, distance, midpoint, and solutions
 - Assessing the reasonableness of answers
 - Graphing linear equations, shapes, and their transformations
- The main *difference* is students will now have to use reading comprehension and written expression skills like in an English class
 - Reviewing definitions, rules, formulas, and diagrams

Geometry KAP is NOT the same as Academic Geometry...

Calculus is the end-goal, meaning we will be vertically aligning curriculum to ensure students arrive in Algebra 2 KAP with the skills they need to be successful.

The "profile" of a successful Geometry KAP student is one that can...

- Study regularly
- Manage their time
- Ask questions (from teacher AND peers)
- Problem-solve
- Justify their work
- Explain their thinking to others
- Complete homework/practice
- Find outside resources
- Attend tutorials
- Utilize Canvas
- Use cell phones appropriately
- Access prior knowledge





Mrs. Jessica Arizpe KAP Biology Teacher







KAP / AP Science Sequence



Levels in Science	Freshmen	Sophomore	Junior / Senior
Academic	-Biology	-Chemistry	-Physics -Environmental Systems -Earth & Space Science -Aquatic Science -Anatomy & Physiology -Forensic Science
KAP	-KAP Biology	-KAP Chemistry	
AP		=	-AP Physics 1 -AP Physics 2 -AP Biology -AP Chemistry -AP Environmental Science

How is KAP Biology different than Academic Biology?

In KAP Biology:

- Students learn concepts at a faster pace with a depth of understanding to prepare for AP Biology.
- Students are expected to complete homework and review notes **daily** outside of class.

How can my child be successful in KAP Biology?

- Using a planner to organize and keep track of homework, quizzes and tests (Time managements is very important!)
- Attending enrichment and tutorials to ask questions and review difficult concepts

What are some benefits of taking KAP Biology?

- A step towards being prepared to take AP Biology (college-level course)
- The course will challenge and help shape a student's time management and critical thinking skills to prepare them for more advanced science courses at Seven Lakes

Should my child take KAP Biology if he/she didn't take KAP science in junior high?

*If a student didn't take KAP classes in junior high, then he/she can still do well in KAP Biology, if he or she is willing to put in the work.

Words of wisdom from students in KAP Biology:

- "Just try your best and don't worry so much. Study hard and work hard. Ask for help if you need it. Go to tutorials with other teachers too. Sometimes it helps to hear it from someone else."
- "If you enjoy the subject and are good at managing your time, then taking this class is definitely a good choice."
- "...It's a lot of material to take all [advanced] classes, so it's important to know where your classes are taking you and what benefits you will truly receive from taking [an advanced] course."





Mr. Scott Kenney AP Human Geography Teacher





KAP / AP Social Studies Sequence

Levels	s in SS	Freshmen	Sophomore	Junior	Senior	Elective
Acad	demic	-World Geography	-World History	-US History	-Government -Economics	-Psychology -Sociology -WWII -African American Studies -Mexican American Studies
KA	AΡ	-KAP World Geography	-KAP World History		1	
A	P	AP Human Geography (full year) *This is the only option for GT students.	graphy (full) s is the only on for GT History -AP Macroeconomics -AP Microeconomics		-AP European History -AP Psychology (full year) -AP Comparative Government	

KAP World Geography

- Regionally based
- Physical and Human Geography
- Deeper than Acad but not as deep as APHUG
- Document Based Questions (DBQs)
- No AP Exam
- Solid intro into skill development for future AP classes

AP Human Geography

- Thematically based
- Human Geography only
- Deepest level of knowledge
- Free Response Questions (FRQs)
- Earn College Credit by scoring 3 or higher
- Stronger intro/transition into AP classes

Both

- Readings are completed at home with learning reinforced in the classroom.
- homework daily
- Timed conditions for assessments
- Writing based questions on assessments
- Work at a fast pace
- Student-centered

Who should consider KAP World Geography?

- Students who excelled in history classes and wish to develop skills before attempting an AP course
- Students who are **self motivated**
- Students who can **manage time** effectively
- Students who enjoy learning about world cultures, current events, & world news
- Students who are interested in improving analytical & writing skills

Who should consider AP Human Geography?

- GT Students who wish to keep their GT distinction in Social Studies
- Students who wish to earn college credit
- KAP students who excelled in history classes
- Students who are **highly** self motivated & can manage time effectively
- Students who want to build a **strong AP foundation**
- Students who enjoy learning about all aspects of the world
- Students who are interested in current events, world news, and the "why of where"

How is AP / KAP Geography different from Academic Geography?

In AP/KAP World Geography:

- Selections of readings are completed at home and learning is reinforced in the classroom.
- Students will have homework daily
- Students will work under timed conditions for assessments
- Students will have writing based questions on their assessments (DBQs)
- Students will work at a fast pace
- Student-centered based & depth of analysis

In Academic World Geography:

- The majority of learning is done in the classroom, and homework acts as an reinforcement
- Students will have homework when work in the classroom was not completed
- Students will cover the same material as KAP World Geography, but work at a slower pace
- More activity-based

What can potentially prevent my child from doing well in KAP / AP Geography?

- Not completing textbook readings and notes for homework
- Not managing time properly and keeping up with upcoming tests and quizzes
- Not willing to put in extra time and work outside of the classroom

What are some benefits of taking AP Human Geography?

- Hands on learning & real world applications (GIS, Gapminder, Atlas of Eco Comp)
- Get college credit by scoring 3 or higher on the AP Exam
- Great preparation for other AP courses
- Cross disciplinary connections- Environmental Science, US or world history, economics, government, etc
- Great resume builder
- Issues of pressing interest and relevance
- Real world studies in a variety of fields
- Grow to think critically and discuss with confidence, claims made in the media about issues related to migration, economic development, geopolitics, agricultural practices, urbanization, and industry

Year	SLHS	TX	Global	SLHS	TX	Global	SLHS	TX	Global
2012	4.054	Average Scores at the SLHS, state, and global scales 94.6 94.2 90.0		94.6	scored a 3 or higher at SLHs, state, and global scales		56	Total Students taking the AP Exam at the SLHS, state and global scales. 2018 is the first year Katy ISD	
2013	4.250			94.2			52		
2014	4.060			90.0			67		
2015	4.377			92.5			53	offered AP	
YOUR GROUP S	CHOOL TX 60,25	GLOBAL 248,532	vour G 4.62		TX GLOR 2.38 2.7		YOUR GROUP SC	3 OR HIGHER HOOL TX 3.1% 42.5%	GLOBAL 54.4%
2019	4.61	2.24	2.55	96.2	39.1	49.2	105	46,199	227,876
2020	3.90	2.43	2.75	91.3	48.7	59.0	115	44,505	220,176
2021	4.62	2.33	2.69	98.3	40.9	52.5	175	47,604	212,352
2022	4.49	2.36	2.70	95.6	42.2	53.2	91	52,890	223,020





Ms. Allison Farris KAP English Teacher







KAP / AP English Sequence



Levels in ELA	Freshmen	Sophomore	Junior	Senior
Academic	-English I	-English II	-English III	-English IV
KAP	-KAP English I	-KAP English II		
AP			-AP Language & Composition	-AP Literature & Composition

KAP / AP English- How is it different from junior high?

Expository and Argumentative Essay Writing

One of the largest academic leaps students make into our course is writing one-page expository and argumentative essays in a timed setting. Students spend the most time in tutorials practicing and honing their writing skills as this is often the skill they have developed least to this point in their educational career.

Novels with Literary Merit

In order to strengthen our students' understanding of text analysis, our classes put focus on evaluating significant pieces of critically acclaimed literature (L. Hansberry, Shakespeare, Harper Lee, G. Orwell) with regards to their themes and application to the social issues contemporary to their contexts. This will help develop stronger close reading skills, critical thinking skills, and develop a stronger lexicon.

Whole Class Discussion

Our whole-class novels typically drive many of our class discussions centered on the issues upon which those novels focus. They warrant in-depth discussion and analysis of social issues or moral dilemmas including: Social Class (A Raisin in the Sun) - Racial Prejudice (To Kill A Mockingbird) - Corruption of Power (Animal Farm, Anthem) - Consequences and Decision making (Romeo and Juliet).

How challenging is KAP English?

Generally, students find KAP English to be one of their more challenging courses. The level of independent reading and high standards for writing are significantly different than what they experience in Junior High.

What is the difference between KAP English and Academic English?

Primarily, pace and independence. Academic English covers the same material as KAP English, but the pace is remarkably more forgiving. Additionally, there is significantly more guided reading and practice **during** class, so less is expected of students at home.

Should my child take KAP English if they did not in Junior High?

It is always an option to move up in difficulty, but students should expect to be a lot more challenged in KAP English. It starts out quickly, and there is not a lot of time for students to adjust to the pace before they begin testing and quizzing. Come ready to learn and work! Generally, if a student knows that they will not read outside of class, they should not take KAP English.

Curriculum Parent Resource www.katyisd.org





Tonight's Clubs / Organizations



African Student Association

Band

Bowling Club

BSU

Color Guard

Dance/Sapphires

FBLA (Future Business Leaders of America)

FCCLA

French National Honor Society

German Club

Golf

FFA

Katy Virtual School (KVS)

Lifting Club

Model UN

Muslim Student Association

Mu Alpha Theta

Orchestra

Press (Yearbook/Newspaper)

Special Education Transition

Student Council

Studio VII Theatre

Wrestling

Class of 2028 Remind

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