

Katy ISD GT/Advanced Academics Dept.

Why KAP



KAP is an Advanced Curriculum

- Elementary Curriculum (1 option)
 - One-size-fits-all
 - Everyone learning the same objectives
- Junior High Curriculum (2 options)
 - Academic Classes (typical 6th grader)
 - KAP (Katy Advanced Placement) Classes
 - Dives deeper into content
 - Critical thinking skills
 - Sophisticated class discussions
 - More objectives (Math)
 - 6th grade KAP Math (6th & 7th grade objectives)
 - 7th grade KAP Math (7th & 8th grade objectives)
 - 8th grade–Algebra I (HS Credit)



KAP is Low Risk in Junior High

- Perfect time to try a more rigorous curriculum
 - What subject(s) are they interested in?
 - What subject(s) do they excel at?
- Find the right pacing
 - All KAP Courses OR
 - Combination of KAP and Academic courses
 - Go BIG! Take a chance!
- No GPA!!!
 - High School Credit Courses only (Algebra I, Geometry, Art, Spanish)
 - Grade Point Average (used for college admissions)
 - In High School, KAP, KAP/GT, AP, and AP/GT classes are all weighted on a 5.0 scale (A= 5 points). Academic classes are weighted on a 4.0 scale.

Why KAP



KAP Classes–Preparatory for HS

- Junior High KAP is the time to build muscles needed for success in High School AP courses:
 - Organization
 - Productive study habits
 - Time Management
 - Goal setting & planning
 - List making
 - Research & presentation skills
 - Note taking



Why KAP



High School and College

- Advanced Placement (AP) courses
 - \circ $\,$ Typically Junior and Senior Years
 - AP Exam can give you college credit
 - Save \$\$\$ on college tuition!
- Start NOW to prepare for success in High School and College





Why KAP & Campus Commitment

- Campus support (interventions) for KAP students
 - Build Stamina
 - Help with Organization and assignment completion
 - Increase content knowledge
 - Bridge to Advanced Academic Curriculum

AP/KAP Course Commitment

Katy ISD recognizes the value of student participation in advanced academic coursework and encourages students to graduate from high school with at least one advanced academic course credit such as Advanced Placement. Participation in advanced academic courses is a foundation of college readiness. Students who participate are more likely to complete a bachelor's degree in college and typically have higher college GPAs (*Hargrove, Godin and Dodd, 2007; Dodd and Keng, 2008*). The intent of this commitment is to maximize each student's potential for success in AP and KAP courses.

Choosing Advanced Academics

KAP and AP courses are designed to challenge students beyond grade-level academic courses and prepare them for success in future advanced coursework. Students may require additional encouragement and support from both family and campus to be successful in advanced academics.

Campus Commitment

KAP Contract

The campus commits to advanced academics by communicating the value of advanced coursework, recruiting students with potential for success, encouraging student commitment, and supporting advanced academic instruction. In the event that a student wishes to drop or appears to be struggling in AP or KAP a conference should be held with the student to determine intervention necessary and next steps.

2 KAP Contract

Student Commitment

- Take initiative
 - Check grades regularly
 - Talk to teacher if there are questions
- Persevere!
 - Ask for help
 - Attend tutorials
 - Create a study group

Student Commitment

The student commits to advanced academics by recognizing the long-term benefits of participation and seeking assistance when needed. As a student enrolled in an AP or KAP course:

- I understand that advanced academic courses may seem challenging at first and initial grades may not reflect later in the course.
- In the event that I encounter difficulties with the course content, I will conference with my teacher about my progress and attend recommended tutorials.
- I understand that course changes will be contingent on space availability, extenuating circumstances, the teacher's appraisal of my potential for success in the course, and the timing of the request.
- I understand that successful completion of an AP exam can yield college credit.
- I understand that participation in advanced coursework prepares me well for college, increases my chances of finishing a college degree in four years, and earning a higher college GPA.





Teacher Commitment

- Teachers have 150+ students in their classes
 - Give them the benefit of the doubt Ο



- Try and resolve with teacher before escalating Ο
- Allow 24-48 hours for a response Ο

Teacher Commitment

The teacher commits to advanced academics by encouraging student participation and success, planning for student learning, providing rigorous, quality instruction, and offering assistance for struggling students. As a teacher of an AP or KAP course:

- I will teach the course following the curriculum developed by Katy ISD and as authorized by College Board (AP Courses).
- I will provide instruction that prepares students for the next level advanced academic course.
- I will provide quality instruction at an advanced level and give ample opportunities for students to be successful.
- I will assign work that is meaningful and relevant to the required learning goals.

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- I know that students are enrolled in many other courses and that workload for this course must not be unreasonably time consuming. I will provide appropriate tutorial opportunities for students who have difficulty with course content.
- I will conference with students who are encountering difficulties in the course and provide appropriate tutorial opportunities prior to recommending a schedule change.



KAP Contract

Parent Commitment

- Encourage child to attend tutorials
- Support organizational system
- Check in with child weekly
 - Help prioritize upcoming assignments
 - Support study skills
- Teach and Model for your child!



Parent Commitment

The parent commits to advanced academics by supporting student learning in the advanced academic course; by supporting teacher efforts to provide rigorous, quality instruction; and by valuing the learning that occurs in the advanced academic course. As a parent of a student enrolled in an AP or KAP course:

- I will encourage my child to be prepared for class each day.
- I understand that advanced academics courses may seem challenging at first and initial grades may reflect later in the course.
- If my child encounters difficulties with the course content, I will expect my child to conference with the teacher and attend recommended tutorials.
- Prior to initiating a petition for my child to exit the course, I will contact the teacher for input.
- I understand that schedule changes will be contingent on space availability, extenuating circumstances, the teacher's appraisal of my
 potential for success in the course, and the timing of the request.

LESSON 1 | Organization

- 1. Options
- 2. Student's choice
- 3. Evaluate/reflect
 - а. Кеер
 - b. Change
- 4. Clean out backpack
 - a. Weekly (if needed) OR
 - b. Every progress report/report card (3 weeks)
- 5. Folders at home
 - a. File tests and quizzes
 - b. Study to cumulative test or finals



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A202 w VIEW

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Organize

3-ring Binders

<u>Pros:</u>

See papers Use dividers for classes Sturdy Different sizes (1", 2", etc)

<u>Cons:</u>

Hole punch required Papers tear Bulky Price





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Pocket Folders

<u>Pros:</u>

Plastic folders are sturdy Color coordinate classes Thin/not bulky Price Themed

<u>Cons:</u>

Paper folders fall apart (use plastic ones) Prongs are hard to use Papers can fall out Only 2 pockets





Accordion Folder/Expandable

<u>Pros:</u>

Zipper–nothing falls out Sections for each period + extra Quickly stow papers

<u>Cons:</u> Pull papers out to see them Might put in wrong slot Price



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Organize

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1 Homework Folder

Pros:

ALL HW in 1 place Price

<u>Cons:</u> Papers can fall out Easy to overlook in backpack



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Spiral Notebooks

Pros:

Can color coordinate with folders Price Themed

<u>Cons:</u>

Papers tear out Annoying paper edge Nowhere to store loose papers





Supply Bag

Mix and Match systems!



Science Binder



ELA, Math, Social Studies, Band

Homework Folder

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Evaluate and Revise!

- Check in with child
 - What is working?
 - What needs to be modified?
- 1st Six weeks of school-check in/clean out backpack weekly
- After that, clean out backpack
 - Every 3 weeks (at Progress Report and Report)
 - Purge papers that you don't need
 - File tests/quizzes in folder at home
 - Only keep current work in backpack
 - Restock supplies

Prioritize





Junior High and High School: 6 week grading periods

- UIL eligibility
- Every 3 weeks
 - Progress Report **OR**
 - Report Card
- A LOT of graded work
- Likely to have a major or minor grade (or both) every week (in each academic subject)
- Check HAC regularly! (you and your child)



Prioritize

Home Access Center (HAC)



Welcome to Home Access Center

Welcome to the Katy ISD Home Access Center! The Home Access Center will be unavailable Friday, July 22 starting at 6 AM until midnight Sunday, July 24 for Maintenance.

Frequently Asked Questions (ENGLISH) Frequently Asked Questions (SPANISH) Accessing High School Student Transcript

If you do not know your username or password, or need to update it, please visit the Katy ISD Password Self-Service Tool

Sign In

If you are still experiencing issues, please review the FAQ documentation. If you need further assistance, please visit Family Technology Resources and follow the instructions.

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Password

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Prioritize

Grades-3 types

Major-tests, big projects, writing (essays)Minor-quizzes, projects, science labs, writing projects, DLAOther-homework, classwork, worksheets

<u>6th grade</u>	7th grade	<u>8th grade</u>
Major-45%	Major–50%	Major–55%
Minor-40%	Minor-35%	Minor-30%
Other-15%	Other-15%	Other-15%





B = \$800-\$900

C = \$700-\$800



Grades: Money Example

Test 1 – \$225 max

Test 2 – \$225 max

TOTAL = \$450 max



<u>Minor</u>	(4+)

Quiz 1 – \$100 max

Quiz 2 – \$100 max

Quiz 3 – \$100 max

Quiz 4 – \$100 max

TOTAL = \$400 max



<u>Other (6+)</u>

Other 1 – \$25 max

Other 2 – \$25 max

Other 3 – \$25 max

Other 4 – \$25 max

Other 5 – \$25 max

Other 6 – \$25 max

TOTAL = \$150 max

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HAC Example 1

Major Grades: 🗕

Minor Grades: →

Other Grades: 👄

- 0473B - 21 CHEM KAP B Cla				Classwork Average 85	
Date Due	Date Assigned	Assignment	Category	Score	Total Points
05/16/2022		Quiz Thermo	Minor	95.00	100.00
05/10/2022		guick Check Lessons 1-2	Other	90.00	100.00
05/09/2022		Quick Activity	Other	100.0	100.00
05/03/2022		TEST: Acids Base	Major	75.00	100.00
04/28/2022		Lab: Titration Curves	Minor	83.00	100.00
04/27/2022		QUIZ Acids and Bases Lessons 1-3	Minor	76.00	100.00
04/21/2022		Acids Bases Practice 2	Other	0.00	100.00
04/18/2022		Acids Bases Practice 1	Other	97.00	100.00
04/13/2022		TEST: Solutions	Major	96.00	100.00
04/12/2022		Lab: Molarity and Dilution	Minor	93.00	100.00
04/11/2022		QUIZ 2 Solutions Lessons 5-6	Minor	97.00	100.00

You will see due date, assignment name, category, score, total points, and classwork average (top right corner).



HAC Example 2

- Check the Total Points value
 - Usually 100
 - Occasionally a different value
- **M** = missing work. Counted as 0. Can still be turned in (late).

- <u>0142B - 18 ENG 2 KAP B</u>			Classwork Averag	je 82		
Date Due	Date Assigned	Assignment	Category	Score	Total Points	
05/09/2022		NoC One-Pager	Major	81.00	100.00	
05/06/2022		Vocab 14 Quiz	Minor	88.00	100.00	
05/04/2022		STARM chart and paragraph	Other	79.0 <mark>0</mark>	100.00	
05/02/2022		NOCRR #4	Other	78.00	100.00	
04/29/2022		Vocab 13 Quiz	Minor	76.00	100.00	
04/29/2022		#1 and #7 of One-Pager	Minor	17.00	20.00	
04/25/2022		NOCRR #3	Other	81.00	100.00	
04/22/2022		Vocab12 Quiz	Minor	80.00	100.00	
04/20/2022		NOCRR #2	Other	90.00	100.00	
04/12/2022		NOCRR #1	Other	85.00	100.00	
04/11/2022	04/11/2022	1st Page Annotations	Other		100.00	
04/11/2022		Book Check	Other	M	100.00	

To do List

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Prioritize

How to help your child

- Check Canvas Often (at least weekly)
 - Determine if it's Major, Minor, Other
 - Help them plan out Major/Minor assignment
 - Break task into smaller parts
 - Plan which days to accomplish each part
 - Writing assignments need to be chunked
 - Brainstorm topic ideas
 - Outline paragraph by paragraph
 - Map out daily tasks
 - Make a list
 - Must do (3 or 4) vs what can wait (add to calendar)
 - Set timed expectations for each task
 - Frequent Check ins
 - Evaluate
 - Revise!









Planner/Calendar

- Printed Calendar/Planner
 - Daily assignments
 - Fun design
- Canvas Calendar
 - Many teachers use
 - Students can add their own items
 - See all classes in one place
 - Color-code classes
- Cell Phone Calendar (Google, etc)
- Whatever they choose, YOU need to MODEL how to use it
 - Sit down with them to map assignments out
 - Follow up-check in to see how it's working
 - Modify/Change if it's not effective





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List Making

- Post it notes
- List making Templates (online)
- List making writing pads
- Apps
 - Tasks (Google)
 - TickTick (calendar with lists)
 - Keep (Google)
- Planners

Homework	$ \longrightarrow $
to do list :	History
Date: Today	□ report □ studying p.15-20
Math	test next week
 ☑ Algebra (ex 5) ☑ Geometry 	
\Box _ Calculus (ex 2.4)	Art
	O Prepare the work
La)	O for next week
	0
reading	
□ lesson 3, p.23	Sciences
	Studying LAB
	exercises p.34 Project's name
	<u> </u>
	Noteboo



Homework Tips

- Create designated study space
 - Well lit
 - Comfortable
 - Big enough space to spread out materials
 - Supplies (pencils, paper, post-it notes, etc)
 - Teach child to keep it organized and free of clutter
 - Dry erase calendar and/or bulletin Board
- Turn off the tv and avoid distractions (pets, siblings, radio, etc)
- Set Specific rules about cell phones during study hours
- Consistency!
 - Allow 30 min to decompress after school
 - Schedule dinner at same time nightly
 - Set a regular time for HW (before or after dinner, depending on your schedule)







How to Study

- Must be TAUGHT!
- Read a chapter (or worksheet, packet, lab) and take notes
 - Jot down key words/phrases
 - Highlight important information (names, dates, key words, key concepts, etc)
 - Cornell Notes
- Skim material and then write a summary
- Study tables and charts
- Make your own flashcards
 - By Hand
 - o <u>Quizlet</u>

Year	Total	Percent production				
	production (quad Btu)	Coal	Petroleum	Natural gas	Other ²	
1960	41.5	26.1	36.0	34.0	3.9	
1970	62.1	23.5	32.9	38.9	4.7	
1980	64.8	28.7	28.2	34.2	8.9	





Study for Tests/Quizzes

- Pull out ALL notes/worksheets/labs/classwork/etc on the topic
- Look at test review
 - Ex: Science Unit 5: Energy Transformations
 - Energy can be neither created nor destroyed, but can change forms.
 - Kinetic energy, potential energy, thermal energy, Law of Conservation of Energy
 - Let's start with Kinetic Energy. Pull out every paper that mentions kinetic energy
 - Read aloud every sentence on kinetic energy
 - Compare-see how sources sometimes give different or additional information
 - Read all of it and make sure you understand know all the points from different sources
 - Repeat with the next concept until all concepts on review have been covered

THINK C TO DO.

Goal Setting/Task List Practice

- GOAL: Clean your room
 - Put clean clothes away 7 min
 - Hang up in closet
 - Put away in dresser
 - Put dirty clothes in hamper 3 min
 - Straighten books/toys 5 min
 - \circ Throw trash away 1 min
 - Return items that shouldn't be in bedroom 6 min
 - Dirty dishes to the kitchen
 - Items returned to siblings
 - Make Bed <mark>3 min</mark>
 - Vacuum 5 min
- Set timed expectations
 - Total: 30 min
 - Break into two 15-min sessions
 - Evaluate/reflect-adjustments for next time





Resources

- GT/Advanced Academics Webpage
- Edmentum Blog
 - <u>Study Skills Tips</u>
 - HW and Study Habits
- School Counselors
- Khan Academy (content knowledge)
- YouTube
 - o <u>Crash Course</u>
 - <u>Mr Parr</u> (Science)
- Brain Pop (My Katy Cloud)
- Pinterest
 - Study area set-up
 - Planner/calendar templates
 - Study skills/tips

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Resources



QR for Parent Presentation:



QR for Parent Feedback Survey:

