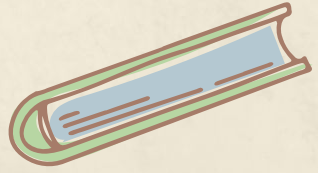


$$\pi = 3,141592$$



# Katy Advanced Program (KAP)



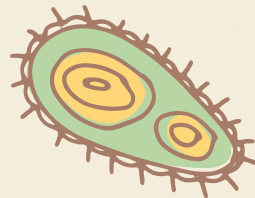
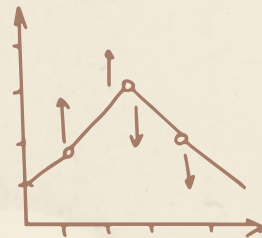
# Goals for the presentation

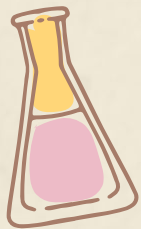
1. Provide information on advanced course options for 6th grade and beyond
2. Explain how GT students are served within KAP



# Purpose of KAP

- Help students **develop academic skills** needed for success in AP
- Provide an opportunity for students to engage in **appropriately challenging coursework** in a **low-risk environment**
- Expose students to critical thinking and reasoning tasks intended to **build academic stamina** (productive struggle)

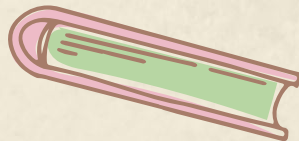




Analytical and critical  
thinking

Productive struggle

Grit & Accountability



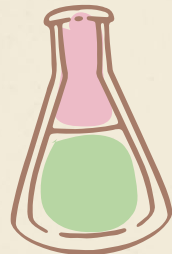
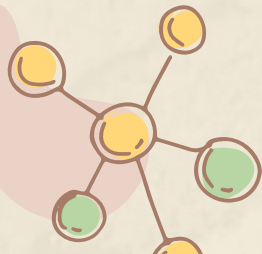
# KAP is the place to learn.



Close reading

Thesis and essay  
writing

Note-making

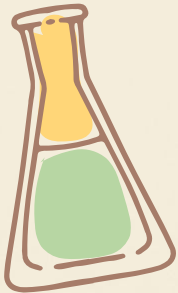
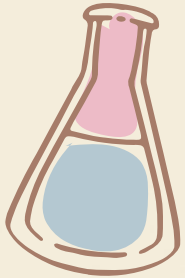




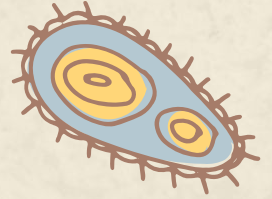
only **11%**

Of students who do not take an advanced course in high school will graduate with a Bachelor's degree in 4 years.

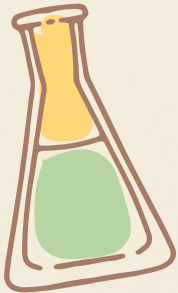
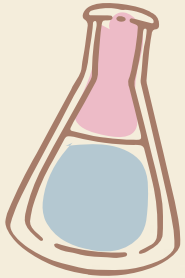
That means that students who **DO** take advanced courses, are more likely to be successful in college.



# In Katy ISD...

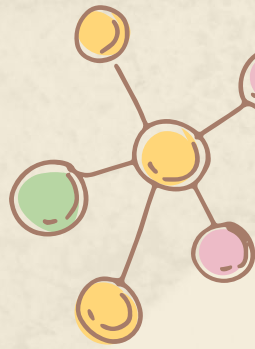


Students who start on the advanced academics track (KAP) as 6th graders are more likely to remain in advanced academics courses throughout high school.

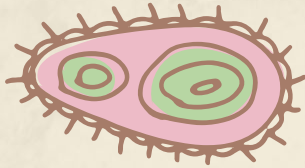


## What do the teachers say?

"While the content in 6th grade science is not drastically different between KAP and ACA, the process of **experiencing the content** is. While an ACA class will have some "buffer" or "review/ reinforcement" days built in, a KAP class will complete an **extension** lab where they are able to further **research, explore, and experience** the content in a way that they find interesting, or in a way that reinforces skills such as **critical and creative thinking**. There are days where on paper, an ACA and KAP class look fairly similar, however, a KAP class will **make observations and connections** that will allow for **deeper thinking** within a topic than what is explored within the ACA setting."



What's the difference between  
academic and KAP?

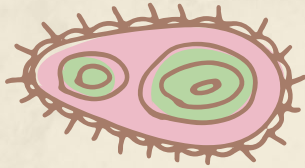


**In terms of  
learning, the  
WHAT is mainly  
the same, but  
the HOW  
differs.**

**K  
A  
P**



What about the GT students?



**GT students are  
clustered in KAP  
courses taught by  
teachers with  
specialized  
training.**

**K  
A  
P  
/  
G  
T**



# In Math:

## Academic

6th  
grade  
math

6th

All 6th grade TEKS +  $\frac{1}{2}$  7th  
grade TEKS

7th  
grade  
math

7th

$\frac{1}{2}$  7th grade TEKS +  
All 8th grade TEKS

8th  
grade  
math

8th

Algebra I

Algebra I

9th

KAP Geometry

Pre-Calculus or  
AP Statistics

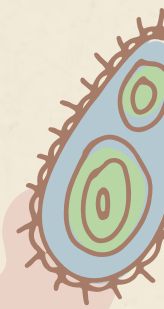
12th

AP Calculus AB,  
BC, and/or AP  
Statistics

## KAP/AP

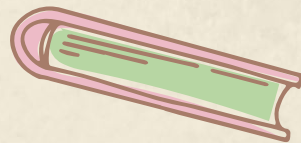
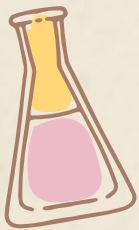


Credit By Exam Info

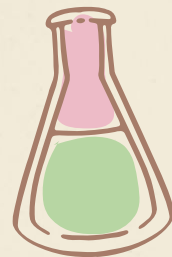


# In the other areas in Junior High

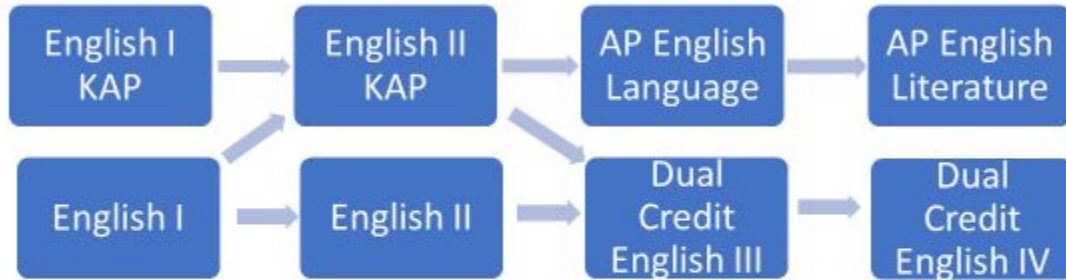
<b>English Language Arts</b>	<b>Science</b>	<b>Social Studies</b>
ELA KAP 6	Science KAP 6	Social Studies KAP 6
ELA KAP 7	Science KAP 7	Social Studies KAP 7
ELA KAP 8	Science KAP 8	Social Studies KAP 8



**What about for  
high school?**

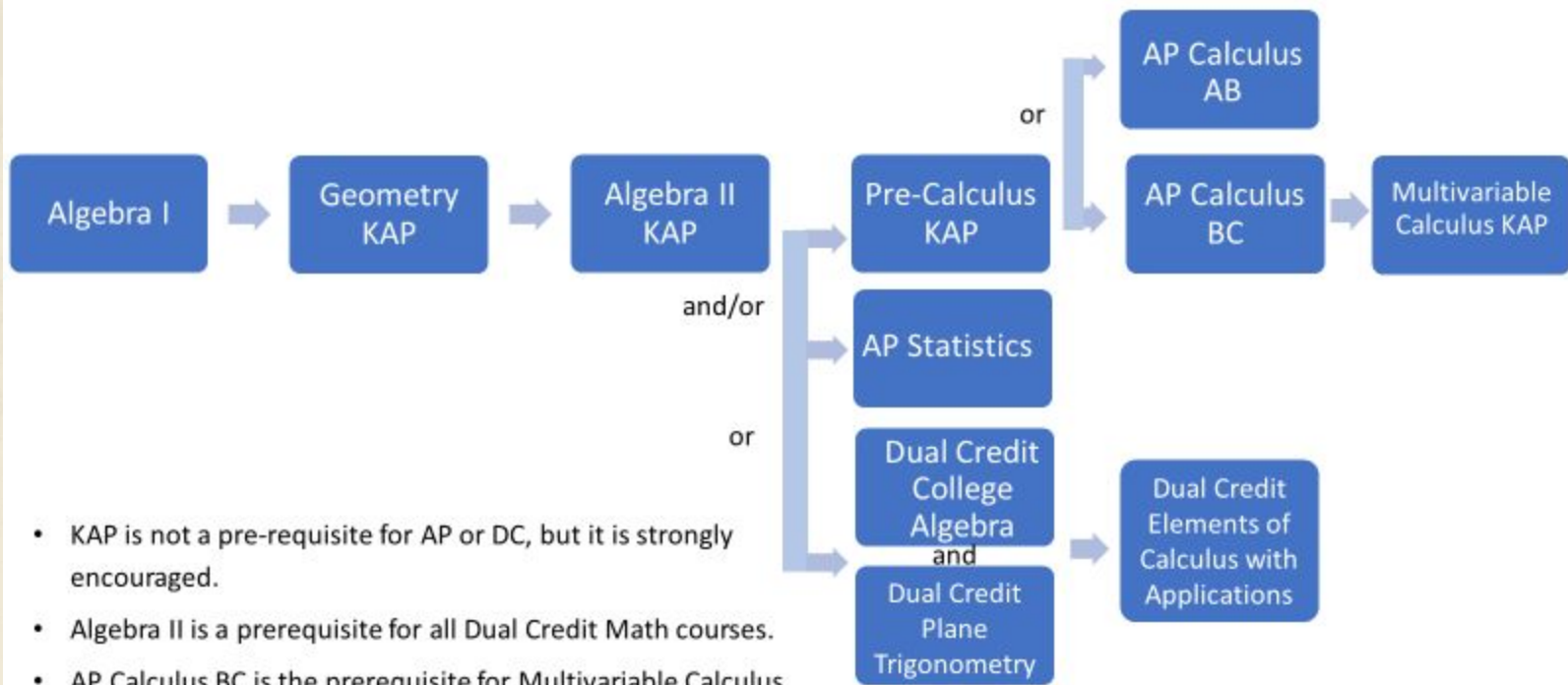


# Advanced Academics Pathways - English

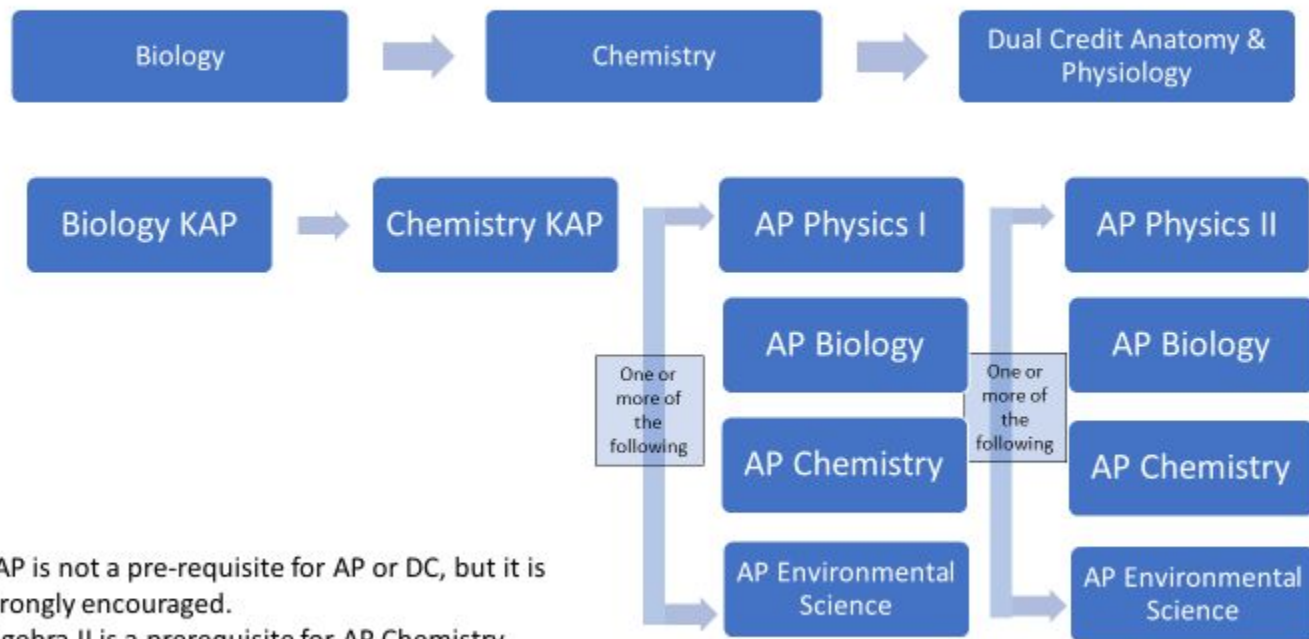


- KAP is not a pre-requisite for AP or DC, but it is strongly encouraged.
- Dual Credit English III is the equivalent of English 1301 and 1302 at HCC. The content includes American Literature & Composition.
- Dual Credit English IV is the equivalent of English 2322 and 2323 at HCC. The content includes British Literature.
- Both courses are required for graduation from a 2- or 4-year college in Texas.

# Advanced Academics Pathways - Math



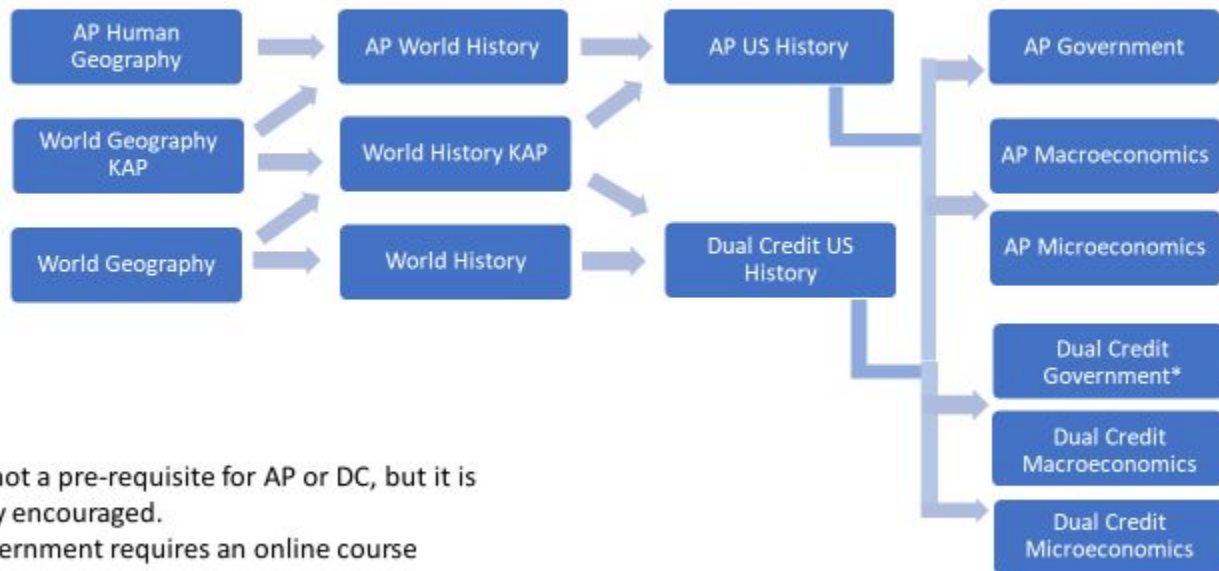
# Advanced Academics Pathways - Science



- KAP is not a pre-requisite for AP or DC, but it is strongly encouraged.
- Algebra II is a prerequisite for AP Chemistry.
- Precalculus is recommended prior to taking AP Physics II.

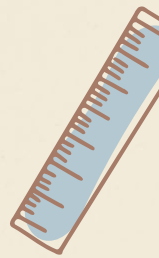
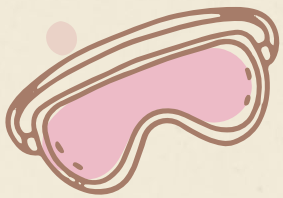


# Advanced Academics Pathways – Social Studies

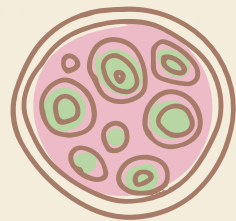


- KAP is not a pre-requisite for AP or DC, but it is strongly encouraged.
- DC Government requires an online course supplement.
- Government and either macro- or microeconomics are required for graduation.





# FAQs



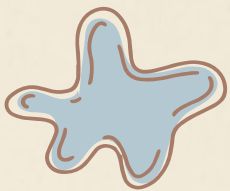
# Who can take a KAP class?

Anyone! Katy ISD has an **open-enrollment** policy for advanced academics.

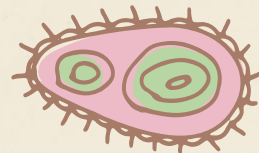
Students who score masters on STAAR are automatically placed in KAP course for the corresponding subject.

Scoring masters on STAAR indicates that a child is capable of performing above grade level, but masters is not a requirement for KAP enrollment.





# How many KAP classes should a child take?

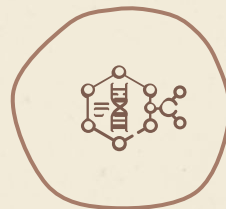


**It depends.**



6th grade options  
are reading, math,  
science, and social  
studies.

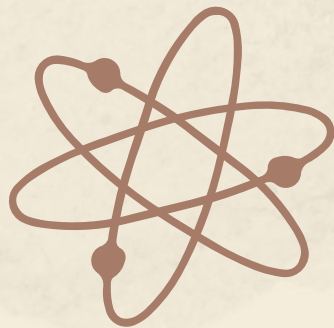
As many students  
take all KAP courses  
as take some KAP  
courses



All students are encouraged to take at  
least one advanced course in an area of  
interest at some point in their secondary  
career.



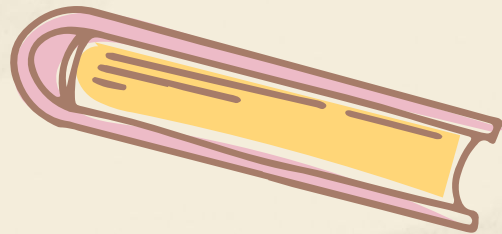
# Should a child adjust to junior high before attempting KAP?



Students who enroll in KAP in junior high benefit from early preparation and academic rigor to develop the academic skills to more easily transition to AP coursework.

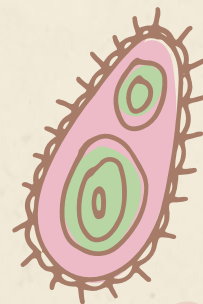
With the exception of high school credit courses (like Algebra I), grades earned in junior high courses do not count toward the high school GPA.

It is easier for students to try KAP and then move to academic if necessary than to do the opposite.





# What if a child struggles?

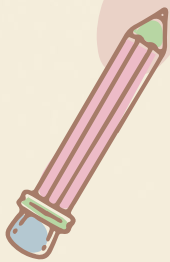


That's okay! Many children will be challenged for the first time once they reach junior high.

KAP Teachers are expected to provide support for struggling students.

Junior high is a safe place to struggle.





# More Questions...

## When do we decide?

Course selections generally take place in January. Specific dates vary by campus.

## Will there be lots of homework?

Families say that the homework amount is generally appropriate for the course.

## What about extracurriculars?

Students can participate in any extracurricular and still take KAP courses.





Thank you!

$$\pi = 3,141592$$