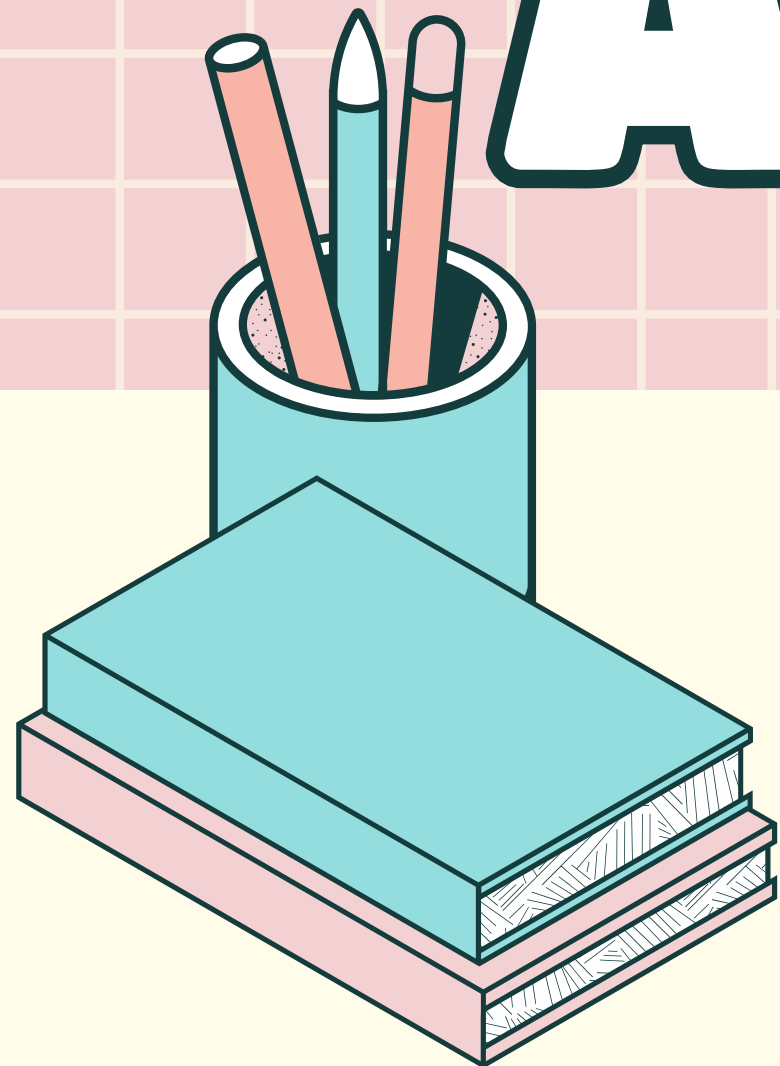


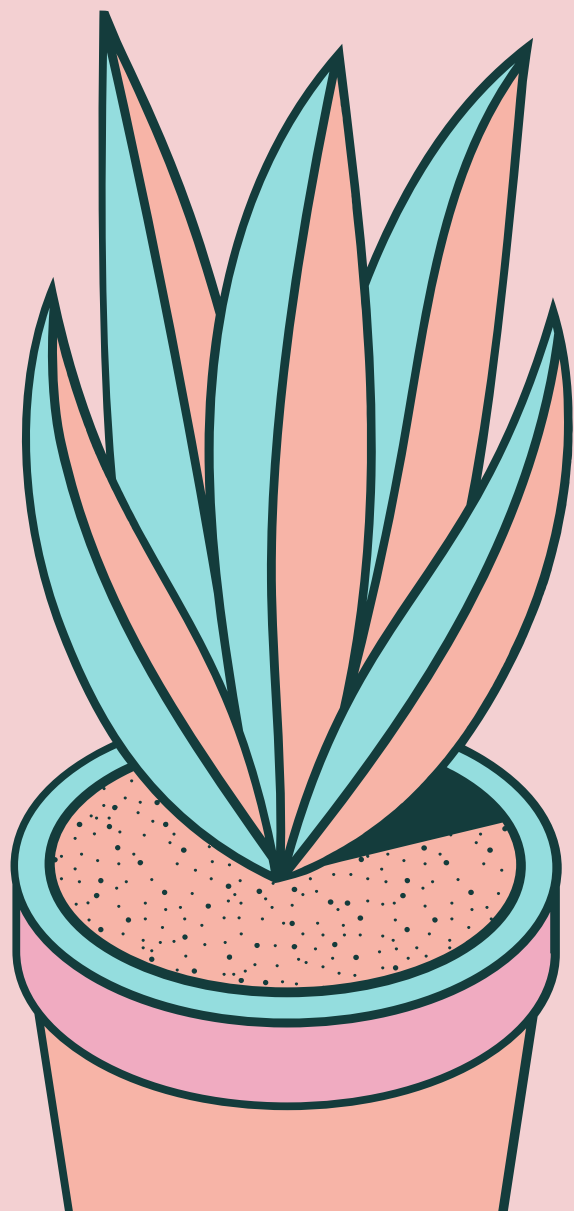
ADVANCED ACADEMICS



**Presented by Helen Cochran,
College & Career Facilitator**



OVERVIEW



- **Katy Advanced Program (KAP)**
- **Advanced Placement (AP)**
- **Dual Credit**

KAP CLASSES

The KAP curricula for these courses are built on the core academic curriculum and are aligned with AP course descriptions generated by College Board.

The goals of KAP are to:

- 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)**

KAP CORE COURSES

English 1 & 2 KAP

Academic Decathlon KAP

Geometry KAP

Algebra 2 KAP

Pre-Calculus KAP

Multivariable Calculus KAP

Elements of Data Science KAP

World Geography KAP

World History KAP

SS Research Methods KAP

Biology KAP

Chemistry KAP



KAP ELECTIVES

Computer Science 2 KAP

Computer Science 3 KAP

Computer Science Independent

Study KAP

PACE KAP

AWE Advanced Cloud Computing

KAP

KAP CareerKickstart

Cybersecurity 1:Network Fund

French 3 KAP

German 3 KAP

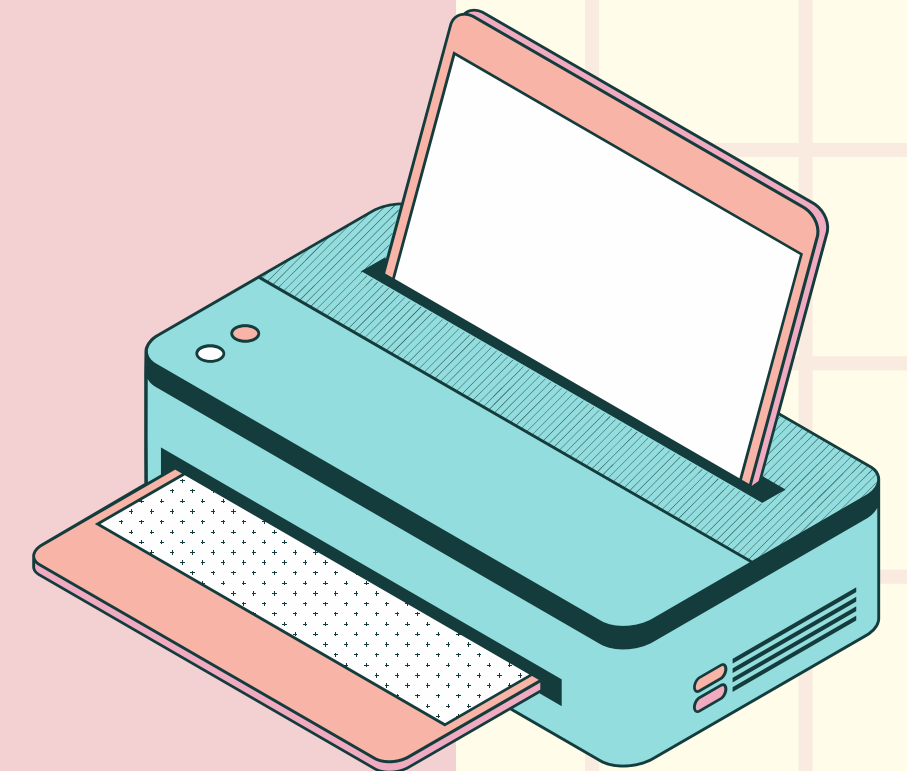
Spanish 3 KAP

Spanish for Spanish Speakers 3 KAP

Japanese 3 KAP

Latin 3 KAP

Chinese 3 KAP



Some of these courses are only available through KVS or at MCTC

ADVANCED PLACEMENT

Katy ISD offers Advanced Placement courses to high school students who are ready to engage in college-level course content and rigorous academics. Courses are available in English, social studies, computer science, mathematics, science, world languages, music theory and art.

AP courses are open to all students with the prerequisite coursework who wish to take on the additional challenge of advanced academics. AP and AP/GT courses concentrate on providing students with rigorous college-level academic instruction by a College Board authorized AP teacher while preparing students for the AP exam associated with the course.

A score of 3 or better on an AP exam is often accepted for college credit at a number of universities across the nation.

AP COURSES

AP Seminar

AP Research

AP English Language and Composition

AP English Literature and Composition

AP Pre-Calculus

AP Calculus AB

AP Calculus BC

AP Statistics

AP Biology

AP Physics 1

AP Physics 2

AP Human Geography

AP World History

AP United States History

AP Government

AP Microeconomics

AP European History

AP Psychology

AP Computer Science Principles

Some of these courses are only available through KVS

AP COURSES

AP Latin

AP French Language and Culture

AP German Language and Culture

AP Spanish Language and Culture

AP Japanese Language and Culture

AP Chinese Language and Culture

AP Spanish Literature and Culture

AP Music Theory

AP Studio Art: Drawing

AP Art History

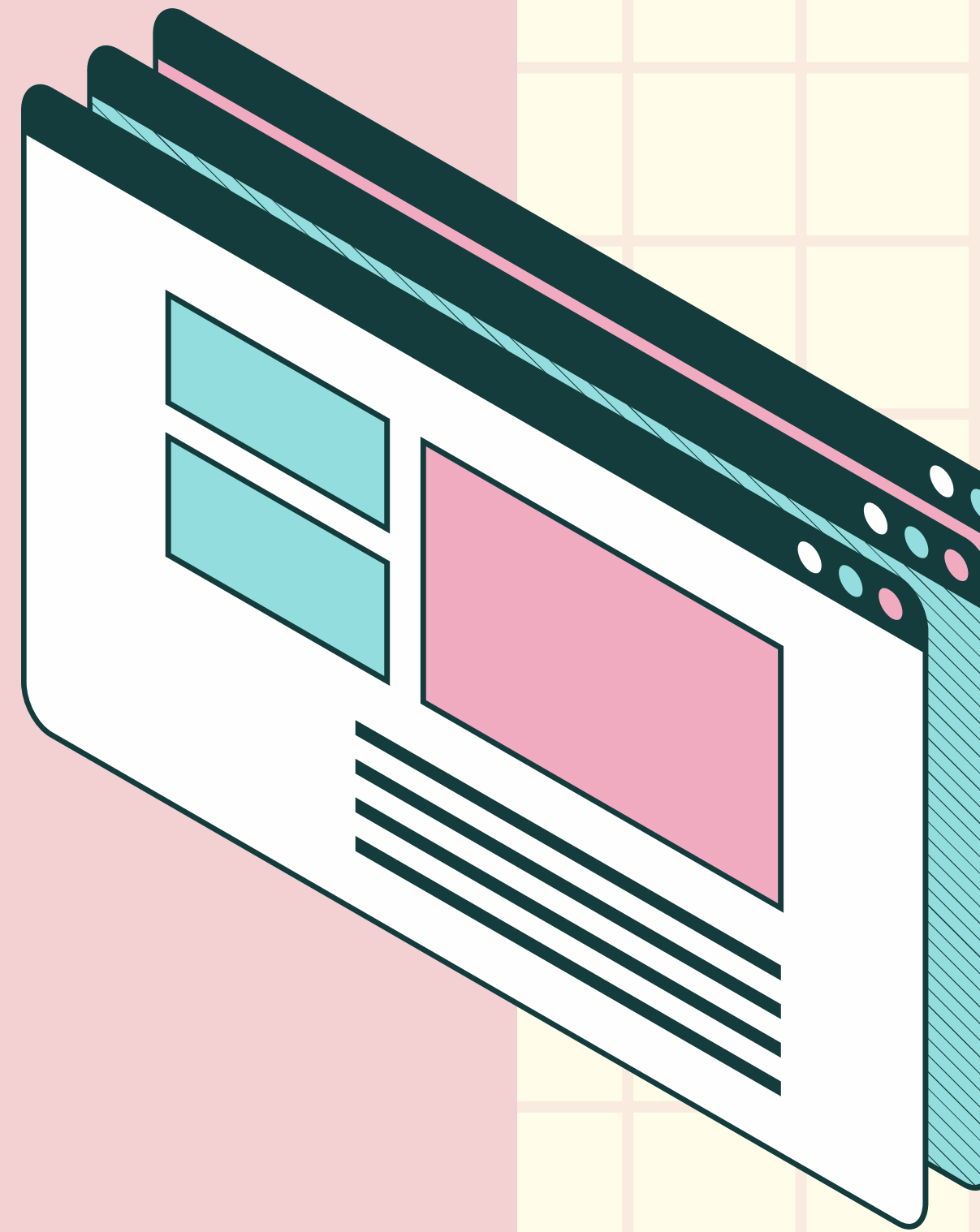
AP 2-Dimensional Design Portfolio

Some of these courses are only available through KVS

DUAL CREDIT

Dual credit is a process that allows a high school student to enroll in a college course and receive simultaneous credit from both the high school and the college.

All of our dual credit courses are offered through Houston Community College.



DUAL CREDIT COURSES

Learning Framework

English 3

English 4

Mathematics for Teachers 1

Mathematics for Teachers 2

College Algebra

Elements of Calculus w/Apps

Plane Trigonometry

Anatomy and Physiology

Biology 1

Biology 2

Chemistry

US History

Government

Economics

Psychology

Professional Communications



DUAL CREDIT COURSES

Computer Science 2

Spanish 4

Art History

Film 1 Advanced A/V Production

Film 2 Pract of A/V Production

Medical Terminology

Health Science Theory

Accounting 1

Accounting 2

Business Information Management

Fundamentals of Real Estate

Pract Entrepreneurship Real Estate

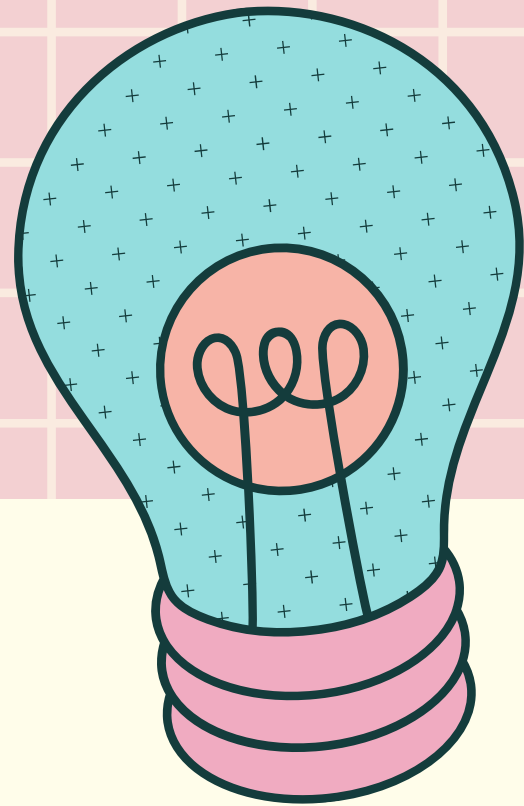
Marketing for Real Estate

Instructional Pract - Education & Training

**Some of these courses are only available through
online learning or at MCTC**



THANK YOU



Any Questions?

