

LEARN TOGETHER.

LEAD TOMORROW.

PAUL DUKE
STEM
HIGH SCHOOL



MEET OUR ADMINISTRATION TEAM:



Dr. Jonathon Wetherington, Principal
jonathon.wetherington@gcpsk12.org

Assistant Principals:



Angel Estrada
angel.estrada@gcpsk12.org
10th & 11th Grade



Devin Jones
devin.jones@gcpsk12.org
9th Grade



Dennise Peagler
dennise.peagler@gcpsk12.org
Curriculum



Ashley Worley
ashley.worley@gcpsk12.org
12th Grade

Our **vision** is for all students to be courageous, respectful, and innovative leaders striving for excellence and contributing to ever-changing local and global communities.

The **mission** of Paul Duke STEM High School is to ignite and foster success and creativity in all students through a challenging STEM curriculum, which connects students to their future through technology and relevant learning experiences.

MEET OUR COUNSELORS:



Counselors can help students with:

- Registration
- College/Career Readiness
- Graduation Requirements
- Social/Emotional Concerns

Check out our website:

www.gcpsk12.org/PaulDukeSTEMHS

Athletics, Clubs &
Extra-Curricular
Activities



Trailblazer
Newsletter



FLEX
Fridays



Please fill out our
connect form!



Follow us
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@peopleofpaulduke



www.facebook.com/PaulDukeSTEM/

STEM at Paul Duke STEM High School



Project-Based Learning

Project Based Learning (PBL) is a teaching method where students learn by engaging in meaningful projects while solving complex problems. The purpose of PBL is for students to answer a Driving Question by working collaboratively with each other, researching real-world issues and solutions, and creating a product.



DESIGN Thinking

Design Thinking is our schoolwide problem solving process. At Paul Duke STEM HS, the Design Thinking process is broken down into parts using the acronym DESIGN:

Define the Need
Empathize/Explore
Solution Ideation
Go Test & Iterate
Now Share



Career Technical Agricultural Engineering (CTAE) Pathways

Students have the opportunity to complete one or more of the CTAE Pathways. These are a sequence of three courses, and several conclude with industry level certification exams. The CTAE Pathways offered at Paul Duke STEM HS fall under one of three concentrations:

- Engineering
- Communication, Art, & Design
- Digital & Innovative Technology.



Flex Fridays

Instruction at Paul Duke STEM HS is unique because of our implementation of blended learning. Students in good academic standing are not required to be on campus on Fridays. Instead, lessons are delivered digitally. Students are always welcome to come to school on Fridays, and if they do, they will select their classes for the day.



Senior Experience & Exhibition

All graduates of Paul Duke STEM HS participate in the Senior Experience and Exhibition (SEE) Program. This program is designed to help prepare students for college and careers. SEE will culminate in a presentation where students reflect on their experiences. A variety of on-campus and off-campus opportunities are available.

AGENDA

Auditorium: Welcome
6:00-6:25

Commons: Course Fair
6:30-6:50

Choice Sessions:
6:50-8:00

Locations & Presenters:	Band Room Mrs. Turner	Media Center Mrs. Patel	Orchestra Room Dr. Eales & Mr. Dial	LH 100 Mrs. Peagler	LH 200 Mrs. Getz
Intended Audience:	Freshmen, Juniors, & Seniors	Juniors & Seniors	Juniors & Sophomores	Freshmen & Sophomores	Freshmen & Sophomores
6:50-7:10	GA Futures/HOPE Scholarship Program/Grad Requirements/ GPA	Post Secondary: Applications, Testing, FAFSA Q&A	Senior Experience & Exhibition (SEE)/ Internship/ Work-Based Learning/ Maxwell/Dual Enrollment	Course Sequencing/ STEM Pathways/ Maxwell/ Electives	Advanced Placement & AP Capstone Diploma
7:15-7:35	GA Futures/HOPE Scholarship Program/Grad Requirements/ GPA	Post Secondary: Applications, Testing, FAFSA Q&A	Senior Experience & Exhibition (SEE)/ Internship/ Work-Based Learning/ Maxwell/Dual Enrollment	Course Sequencing/ STEM Pathways/ Maxwell/ Electives	Advanced Placement & AP Capstone Diploma
7:40-8:00	GA Futures/HOPE Scholarship Program/Grad Requirements/ GPA	Post Secondary: Applications, Testing, FAFSA Q&A	Senior Experience & Exhibition (SEE)/ Internship/ Work-Based Learning/ Maxwell/Dual Enrollment	Course Sequencing/ STEM Pathways/ Maxwell/ Electives	Advanced Placement & AP Capstone Diploma

AGENDA

Auditorio: La Bienvenida 6:00-6:25

Ubicacion & Presentadores	Sra. Trevino	Sra. Trevino	Sra. Paz	Sra. Paz	Sra. Paz
6:30-7:30	GA Futures y el programa de becas HOPE Requisitos de graduación, promedio de calificaciones, retomar el rumbo	Post Secundaria: Aplicaciones, Exámenes, y Becas	Experiencia y exhibición para duodécimo graduado (SEE), pasantía y aprendizaje basado en el trabajo	Secuenciación de cursos	Cursos avanzados (AP) y programa de AP Capstone
Preguntas y Respuestas	Dr. Wetherington, Ms. Cevallos, Ms. Morris, & Ms. Rios				



Sra. Lucía Treviño

Conozca a nuestra Coordinadora de Instrucción para Padres (PIC)

Nos complace compartir que Lucía Treviño asumirá el rol de Coordinadora de instrucción para padres en nuestro Centro familiar de Título I. Lucía aporta una gran cantidad de experiencias como maestra y madre a este rol. La Sra. Treviño habla español e inglés y es un recurso maravilloso para nuestros padres. No dude en comunicarse con la Sra. Treviño como recurso adicional.

Correo electrónico: lucia.trevino@gcpsk12.org

Número de teléfono: (470) 323 3625

UPCOMING EVENTS AT PDS

JAN 30 DUAL ENROLLMENT INTEREST MEETING
5:30 PM - 7:00 PM

FEB 1 CAREER EXPLORATION NIGHT
5:30 PM - 8:30 PM

FEB 6 ASVAB TEST
7:00 AM - 10:30 AM

FEB 23 PROBE COLLEGE FAIR
8:30 AM - 10:00 AM

MAR 16 FREE DENTAL DAY
7:00 AM - 2:00 PM

MAR 21 RISING SENIOR Q&A
6:30 PM - 7:30 PM

APR 15-18 STUDENT SHOWCASE
7:00 AM - 1:50 PM

FOR MORE INFORMATION VISIT OUR WEBSITE
WWW.GCPSK12.ORG/PAULDUKESTEMHS

PRÓXIMOS EVENTOS EN PDS

JAN 30 REUNIÓN DE INTERÉS DE INSCRIPCIÓN DUAL
5:30 PM - 7:00 PM

FEB 1 NOCHE DE EXPLORACIÓN PROFESIONAL
5:30 PM - 8:30 PM

FEB 6 PRUEBA ASVAB
7:00 AM - 10:30 AM

FEB 23 FERIA UNIVERSITARIA PROBE
8:30 AM - 10:00 AM

MAR 16 DÍA DENTAL GRATIS
7:00 AM - 2:00 PM

MAR 21 MAYOR EN ASCENSO Q&A
6:30 PM - 7:30 PM

APR 15-18 ESCAPARATE ESTUDIANTEL
7:00 AM - 1:50 PM

PARA OBTENER MÁS INFORMACIÓN, VISITE NUESTRO SITIO WEB
WWW.GCPSK12.ORG/PAULDUKESTEMHS