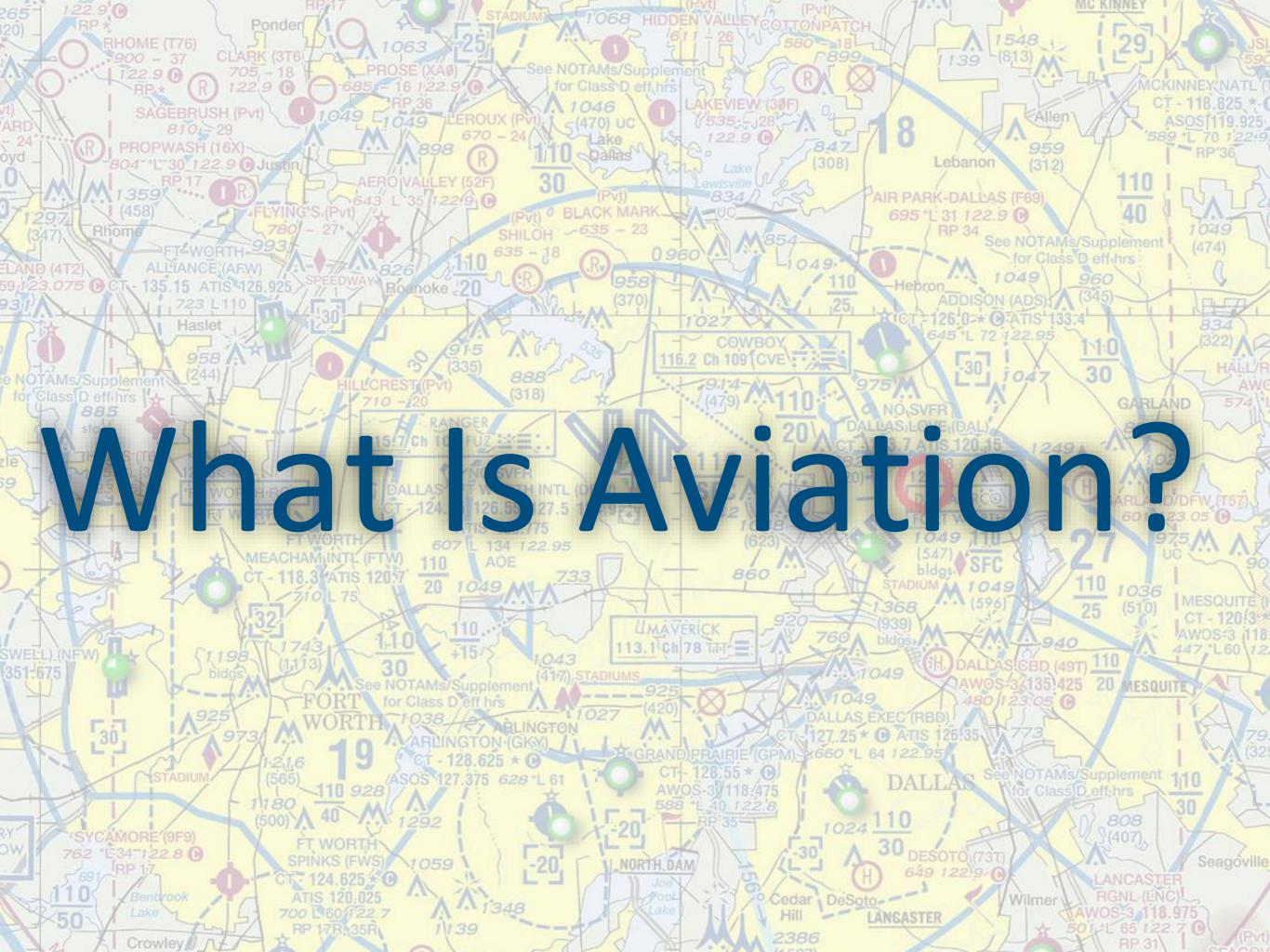




Flying with Determination





Ludcational

Pathways

Students use virtual flight simulators to help them practice flight procedures, and scenarios.



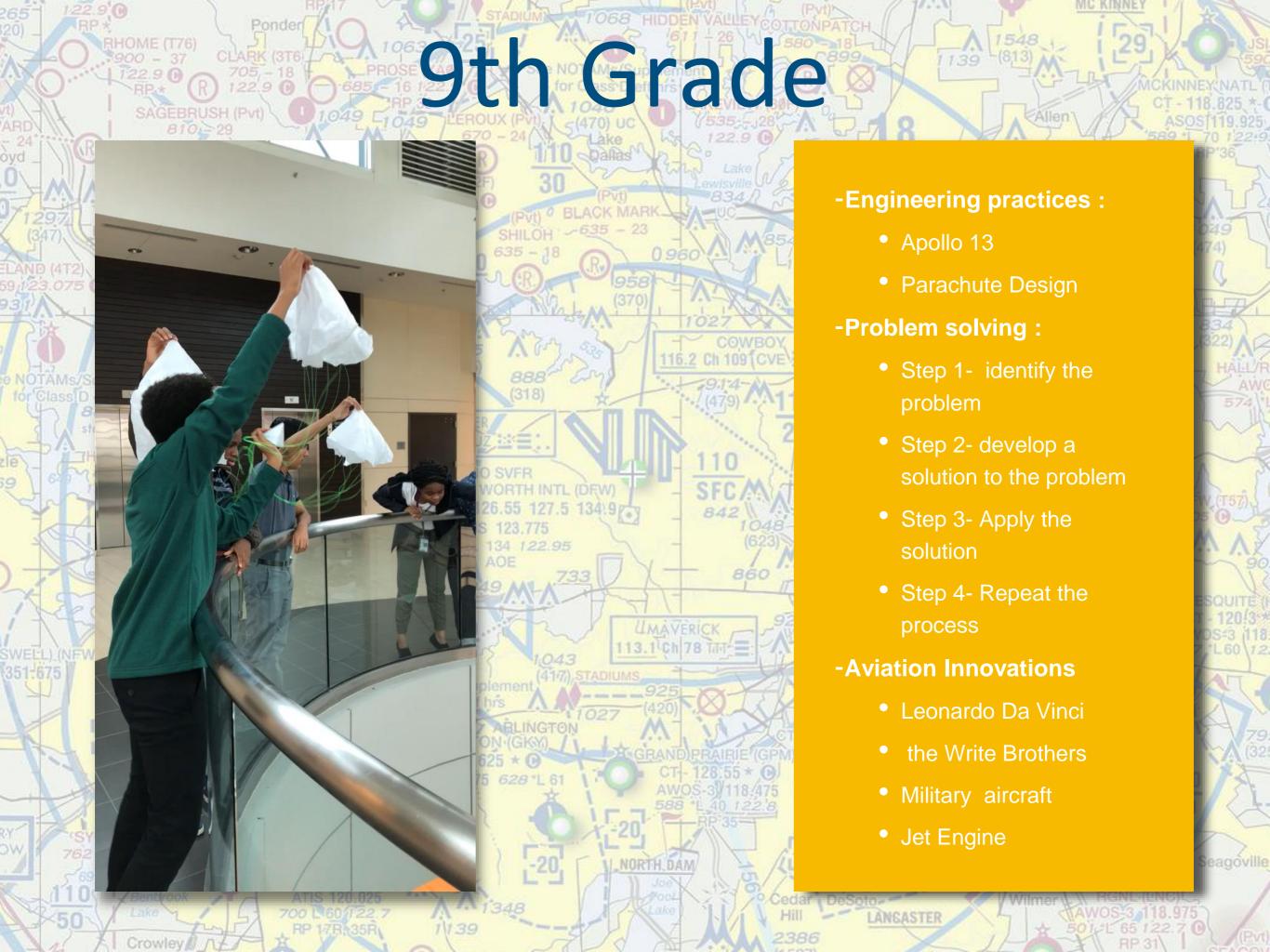
Students will further their knowledge, and gain experience in controlling unmanned aircraft systems.

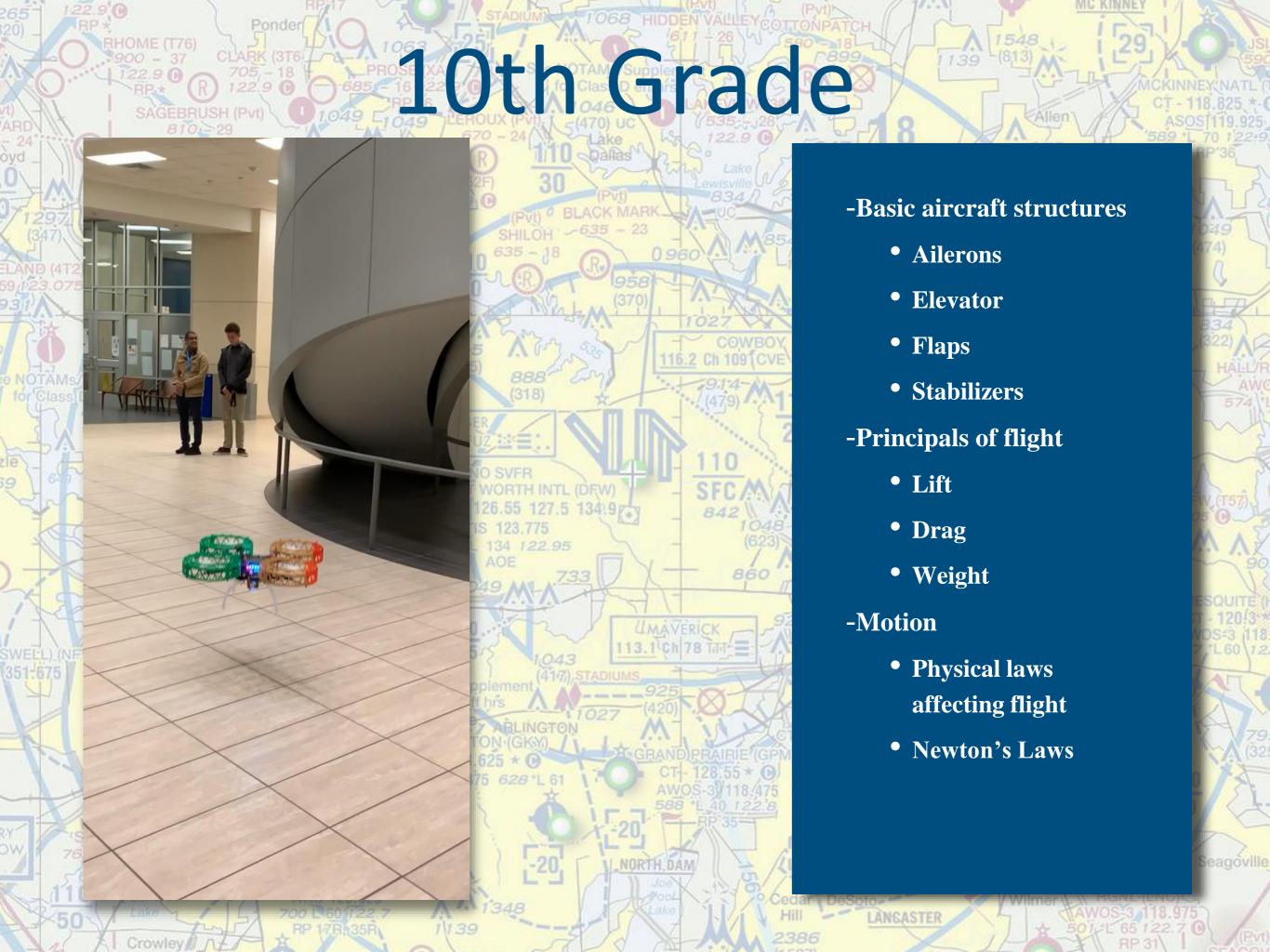


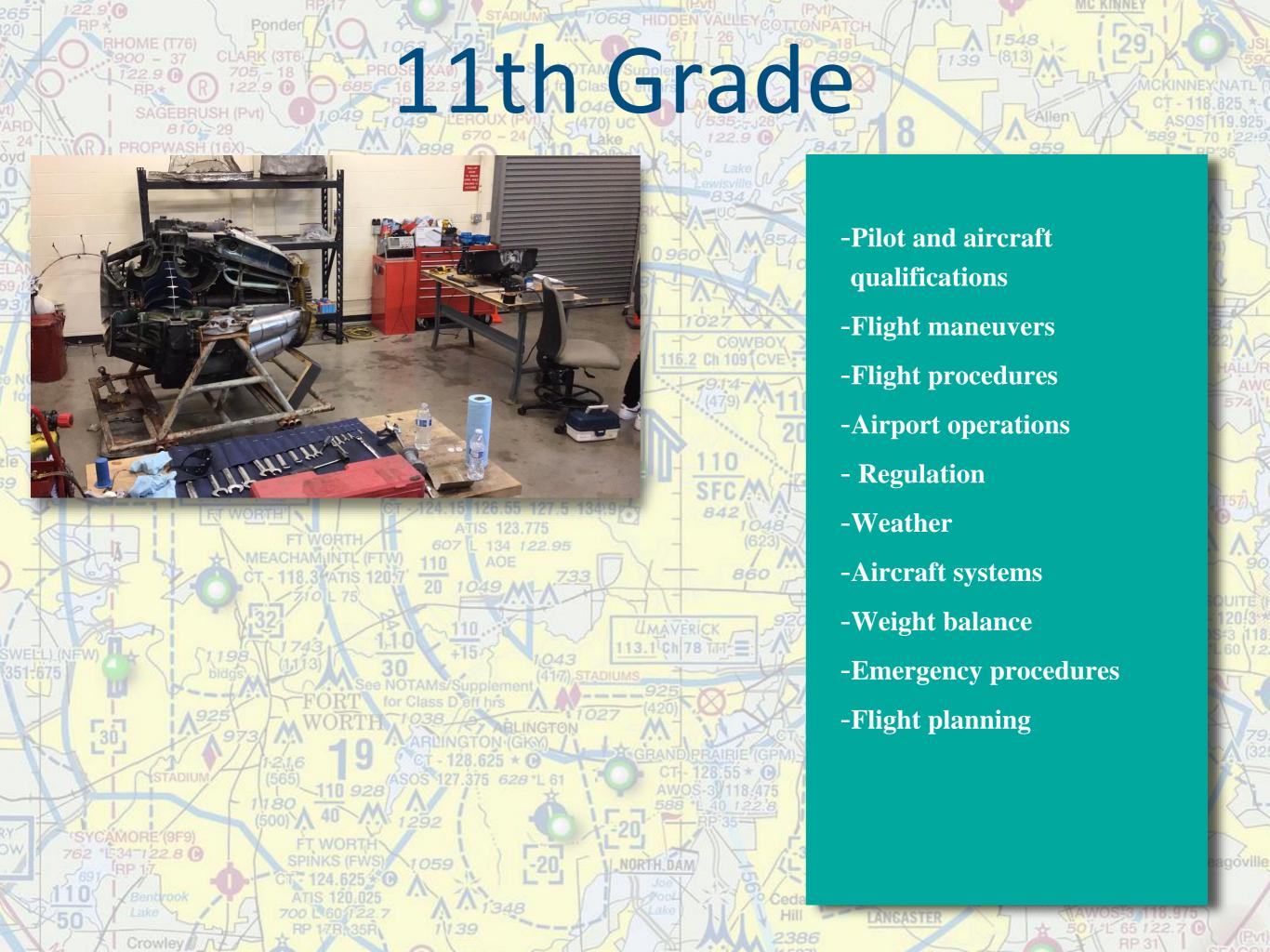
Students use their communication skills to collaborate with others, and prepare them for a career as an Air Traffic Controller.

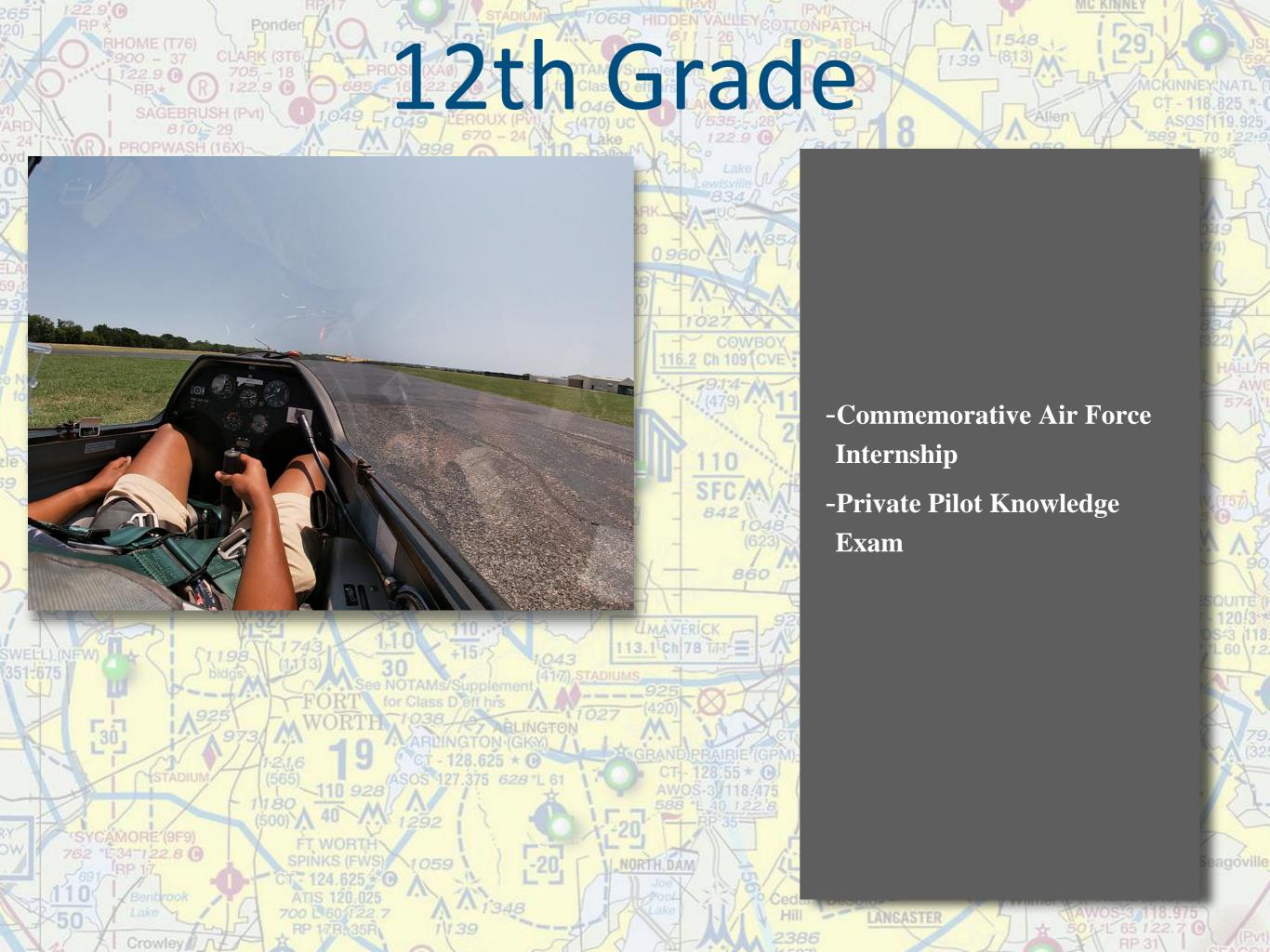


Students participate in hands on activities to understand basic aircraft structures, and how to fix them.











CareerSafe SAFETY EDUCATION FOR AMERICA'S FUTURE

- Employability
- Cyber Safety



Occupational Safety and Health Administration

• 10 hour safety training



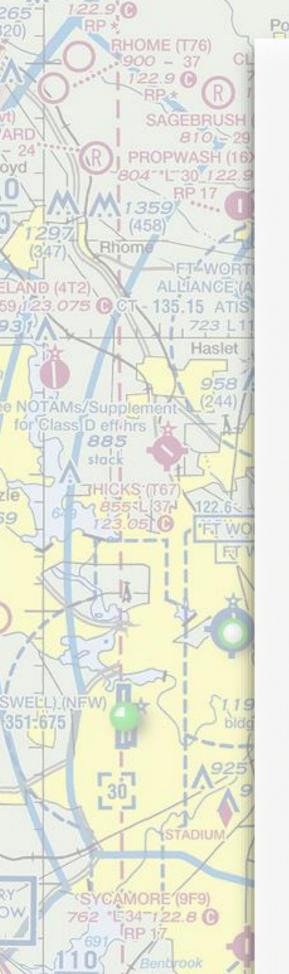
- Written Knowledge Exam
- Private Pilots' License

Pathway

William Ervin Structor

- Aviator College of Aeronautical Science and Technology
- Flight Instructor
- Commercial pilot
- Airplane Instrument
- Advanced Ground Instructor
- US Navy- Aviation Machinist
 Mate
- US Army Reserve





Crowley



2018-2019

BUSINESS & INDUSTRY ENDORSEMENT

Aerospace Academy

Dubiski Career High School

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses	Potential Certification Opportunities: Italics are possible new certifications		
9 th	English 1	Algebra 1	Biology	World Geography Or World History	Intro to Aircraft Technology (1 credit)	OSHA General Cyber Safety Career Essentials: Customer Service Career Safe: Employability		
10 th	English 2	Geometry	Approved 2nd Year Science	World Geography Or World History Or Political Science	Aircraft Airframe Technology (2 Credits)			
11 th	English 3	Approved 3 rd Year Math	Approved 3 rd Year Science	U.S. History	Aircraft Powerplant Technology (2 Credits)	Unmanned Aircraft Systems, Aviation Mechanic Private Pilot Air Traffic Controller CPR		
12 th	English 4 Or Approved 4 th Year English	Approved 4 th Year Math	Approved 4 th Year Science	Government Economics	Practicum in Aerospace (2 Credits)	Aerospace /Aviation Aircraft Assembly Certification (AAA). (NCATT National Center for Aerospace and Transportation Technologies)		

Career & Technical Student Organizations:

SkillsUSA

Business Professionals of America

DECA TSA

Dual Credit: Offerings

English 4 U.S. History Government **Economics**

Statistics Pre-Calculus

Computer Science

Required Electives:

Fine Arts

Heath Foreign Language

Physical Education

Personal Financial Literacy

Business Information Management

Additional Recommended Electives:

Accounting 1 & 2

Robotics & Automation I AC/DC Electronics

Entrepreneurship Robotics I

Solid State Electronics

Professional Communication

Sample Career Opportunities	High School	On the Job Training	Certificate	Associate's Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Possible Majors for this Pathway	
Aerospace Engineer					х	х	\$74,000	*Aerospace Engineer	
Civil Engineer					Х		\$84,000	*Industrial Engineer	
UAS				X	X	1 / CTp.	\$65,000		
Pilot					Х		\$100,000	*Mechanical Engineer	
Aerospace Program Manager				Х	Х		\$107,000	*UAS Operations *Air Traffics Controller	
Aircraft Engine Mechanic		Х	Х	Х			\$60,200	Flight School	
Air Traffic Controller			Х	Х	Х		\$118,650		

The Grand Prairie Independent School District does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

TAMs/Supplement 20 MESQUITE TAMs/Supplement Class D_eff;hrs 808 (407)Seagoville RGNL (LNC)











