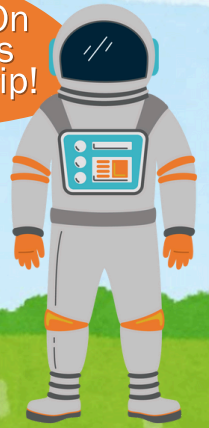


PreK-3rd Grade

Introduction  
to Careers  
in Aerospace

Free & On  
Campus  
Field Trip!



Bring **AERO EXPLORER**

to your school

[www.AeroExplorer.org](http://www.AeroExplorer.org)



TEKS  
ALIGNED

**Aero Explorer is an introduction to high demand careers in STEM and aerospace**

Eight fully interactive activity stations allow students to re-enact and do the work of high-demand jobs in the aerospace industry.

- TEKS-aligned, student-centered, hands-on, and content-integrated.
- Kid-friendly, kid-sized and interactive!
- The trailer comes to your school, setting up in a gym or large room.
- Teachers lead their students through 8 stations for a total experience of 2.5 hours.
- Pre-visit video orientation and pre- and post-activities are provided.

Students will pilot a mini-aircraft, assemble engines, train like an astronaut, prepare healthy lunches for flight crews, & so much more.



LITTLE HANDS  
BUILDING BIG DREAMS

Aero Explorer is the brainchild of two lifelong public school educators with a combined 75+ years of innovative, student-centered, standards-aligned programs that get students excited about learning.



Brenda Townsend

Brenda brings decades of leadership to student-centered, hands-on STEM education. Her expertise in curriculum design ensures engaging, innovative programs that spark curiosity, foster equity, and prepare students for future success.

Nancy brings seasoned leadership to student-centered, real-world learning. Her global perspective to curriculum design ensures programs are innovative, equitable, and aligned with the demands of a rapidly changing world.



Nancy McGee



7 in 10 jobs in  
North Texas is  
in Aerospace

Every job that exists also exists within aerospace field, and North Texas hosts over 900 aerospace companies.



1,465,000 civil aviation professionals are needed nationally in the next 10 years:

- 300K new pilots
- 416K new technicians
- 678K new cabin crew
- 71K new air traffic controllers

(Boeing)

50,000-100,000 additional medical/healthcare jobs are expected in the next 10-15 years, with a projected growth of 40-60% just in Tarrant County alone!

(Fort Worth Report 2023)

DFW, a major logistics & transportation hub, is anticipating a 26% growth for cargo and freight agents in the next 5 years. That's 80-120K new jobs.

(Dallas College)

\* Workforce Solutions for Tarrant County

**Career programs seldom reach the primary grade levels. Early introduction to high demand, generation-changing careers is critical to serve our students and our community.**



Aero Explorer is brought to schools by the generous support of the Jeff Pino Foundation and numerous industry sponsors. We need your support to keep bringing this free program to kids! Donations and sponsorship opportunity information can be found here.



Sponsorship Opportunities