

LONE STAR FLIGHT MUSEUM EDUCATOR GUIDE



LONE STAR
FLIGHT MUSEUM
HOUSTON, TEXAS

lonestarflight.org



WHERE CLASSROOMS TAKE FLIGHT

FIELD TRIPS FROM JUST **\$8**

- HEB Field Trip Scholarships
- PreK-12 Hands-on STEM Programs
- TEKS Aligned Programs
- Teacher PD Workshops - Earn 5 CEUs

HOURS: Tues. - Sat. 10am-5pm, Sun. 12pm-5pm,
Mon. 10am-5pm through Labor Day

LONE STAR FLIGHT MUSEUM
11551 Aerospace Ave., Houston, TX 77034



HIGH FLYING FIELD TRIPS



FLY HIGH WITH INTERACTIVE EXPERIENCES,
GUIDED HANGAR TOURS, AND HANDS-ON
LEARNING IN OUR FLIGHT ACADEMY.

OPTION 1 - \$8/STUDENT*

FUTURE AVIATORS, GRADES K-2

- Hands-On Flight Academy Exhibits
- Space Gallery Activity
- Fly High Storytime

OPTION 2 - \$8/STUDENT*

INTRODUCTION TO AVIATION, GRADES 2-6

- Hands-On Flight Academy Exhibits
- Activity in the Aviation Heritage Gallery and the Texas Aviation Hall of Fame
- Presentation about pioneers of flight from daVinci to Wright

OPTION 3 - \$10/STUDENT*

AVIATION EXPLORATION, GRADES K-8

- Hands-On Flight Academy Exhibits
- Activity in the Aviation Heritage Gallery and the Texas Aviation Hall of Fame
- Choose a classroom experience of either Aviation STEM or Aviation History

OPTION 4 - \$12/STUDENT*

PILOT EXPERIENCE, GRADES 4-9

- Hands-On Flight Academy Exhibits
- Mooney Hangar pre-flight aircraft inspection
- Aviation Learning Center flight simulators

OPTION 5 - \$12/STUDENT*

FLIGHT TRAINING, GRADES 6-12

- Learning Lab with STEM Fundamentals of Flight
- Mooney Hangar pre-flight aircraft inspection
- Aviation Learning Center flight simulators

*Title 1 schools may be eligible for reduced pricing.
Full details online at lonestarflight.org

ALL FIELD
TRIPS INCLUDE
A **GUIDED TOUR**
THROUGH TWO
HANGARS
OF HISTORIC
AIRCRAFT!

LEARN MORE



PROFESSIONAL LEARNING

Lone Star Flight Museum offers TEA-approved professional development that connects STEM concepts through aviation.

ALL
WORKSHOPS
PROVIDE
5
HOURS OF
CEUS



BEYOND THE CLASSROOM

SCOUTS

Earn merit badges and patches during workshops and bring to life endless possibilities of a future in aviation.

MUSEUM OVERNIGHTS

Youth groups—pack your pillows and sleep with the Warbirds! Enjoy pizza, explore aircraft, test your skills in flight simulators, and have a STEMtastic night at the museum.

AMBASSADORS

Our youth volunteer program (ages 13-17) builds social skills, critical thinking, and STEM knowledge through ambassador-led demos, program support, and career connections.

CADET PROGRAMS

JROTC, Civil Air Patrol, and similar groups focus on military aviation heritage and pilot experience.

WORKSHOPS AND DAY CAMPS

Year-round workshops and day camps inspire curious students to explore aviation, aerospace, spaceflight, engineering, drones, robotics, and more.

SIGN UP FOR A PROGRAM

lonestarflight.org/learn

reservations@lonestarflight.org or (346) 352-7658

THANK YOU TO OUR EDUCATION CHAMPIONS

**EXXONMOBIL
HALLIBURTON
H-E-B
KINDER MORGAN
UNITED**

**ABLEMARLE FOUNDATION
ASTROS FOUNDATION
CONOCOPHILIPS
THE WAYNE DUDDLESTEN FOUNDATION
DUNCAN GENESIS FOUNDATION
MELBERN G. & SUSANNE M. GLASSCOCK FOUNDATION**

**JAMES C. AND TERESA K. DAY FOUNDATION
JACK H. & WILLIAM M. LIGHT CHARITABLE TRUST
SHERI & G. GRANT ROANE III
STEVE SHEPPARD
THE TAPEATS FUND
U.S. DEPARTMENT OF EDUCATION**

CURRICULUM CONNECTIONS

TEKS ALIGNMENT

OPTION 1 - \$8/STUDENT*

FUTURE AVIATORS

	GRADE 1-5	GRADE 6-8	GRADE 9-12
Earth & Space Science	✓		
English	✓		
Geography			
History			
Mathematics	✓		
Physical Science	✓		
Social Studies	✓		
Technology Applications			

OPTION 2 - \$8/STUDENT*

INTRODUCTION TO AVIATION

	GRADE 1-5	GRADE 6-8	GRADE 9-12
Earth & Space Science	✓	✓	
English	✓	✓	
Geography			
History		✓	
Mathematics	✓		
Physical Science	✓	✓	
Social Studies	✓	✓	
Technology Applications			

OPTION 3 - \$10/STUDENT*

AVIATION EXPLORATION

	GRADE 1-5	GRADE 6-8	GRADE 9-12
Earth & Space Science	✓	✓	
English	✓	✓	
Geography			
History	✓	✓	
Mathematics	✓		
Physical Science	✓	✓	
Social Studies	✓	✓	
Technology Applications		✓	

OPTION 4 - \$12/STUDENT*

PILOT EXPERIENCE

	GRADE 1-5	GRADE 6-8	GRADE 9-12
Earth & Space Science	✓	✓	✓
English	✓	✓	✓
Geography	✓	✓	✓
History		✓	✓
Mathematics		✓	✓
Physical Science	✓	✓	✓
Social Studies	✓		
Technology Applications	✓	✓	✓

OPTION 5 - \$12/STUDENT*

FLIGHT TRAINING

	GRADE 1-5	GRADE 6-8	GRADE 9-12
Earth & Space Science		✓	✓
English		✓	✓
Geography		✓	✓
History		✓	✓
Mathematics		✓	✓
Physical Science		✓	✓
Social Studies		✓	✓
Technology Applications		✓	✓

*Chaperones: \$10 per person
Required ratio: 1 per 5 students (grades K-2)
and 1 per 10 students (grades 3+)

LEARN MORE

