



S. T. E. M. EXPERIENCE



TODAY'S AGENDA

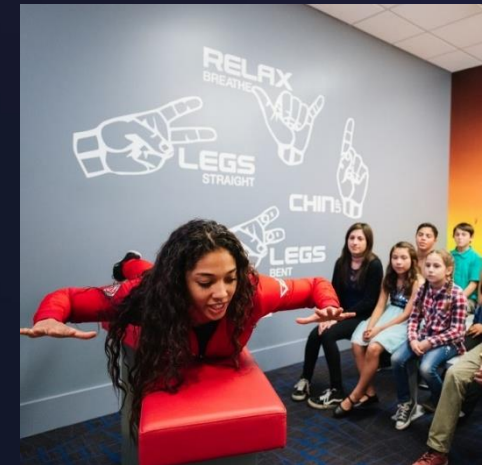
- *PHYSICS DEMO*

- *PRESENTATION*

- *STEM ACTIVITIES*

- *FLY!!!*

- *WRAP UP*



WHAT IS STEM?



SCIENCE



TECHNOLOGY



ENGINEERING



MATH

EXCITING FUTURES IN STEM



SOLVE REAL PROBLEMS



STEM is used in the real world to solve problems and improve lives.

STATES OF MATTER



SOLID

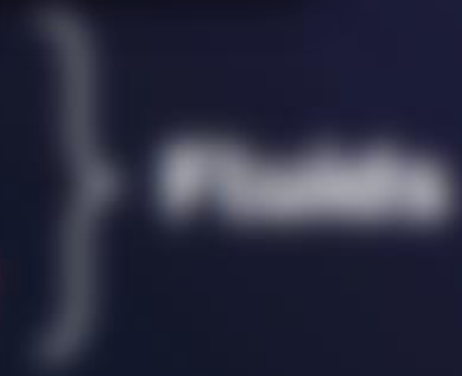
***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***



LIQUID



GAS



FLUIDS

AIR IS A FLUID

***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT IFLY? GIVE US A CALL TODAY!***

A FORCE IS PUSH OR PULL

Gravity pulls

***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***

*Air can push
an object.*



WIND TUNNEL TESTING

***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***

WIND TUNNEL TESTING

A collage of three images related to wind tunnel testing. The left image shows a person in a wind tunnel wearing a yellow helmet and a white mask. The middle image shows a model of an aircraft in a wind tunnel. The right image shows a large globe in a wind tunnel.

***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***

WE MAKE STEM FUN!

*WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!*

IFLY WIND TUNNELS

***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***

IFLY WIND TUNNELS

***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***

IFLY WIND TUNNELS



***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***

www.ifly.com
Wind Tunnel



SCIENCE OF SKYDIVING

***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***



INDOOR VS. OUTDOOR

Air Pollution

Air Pollution



WANT TO LEARN MORE ABOUT PLANNING A FIELDTRIP AT iFLY? GIVE US A CALL TODAY!

Security Protocols

Security Protocols

WHAT FORCES ARE AT PLAY?



*WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!*

WHAT FORCES ARE AT PLAY?



***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***

WHAT FORCES ARE AT PLAY?



***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***

QUESTION:

***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***

Call us today to fly!



FRONTAL AREA

***WANT TO LEARN MORE ABOUT PLANNING A
FIELDTRIP AT iFLY? GIVE US A CALL TODAY!***

www.ifly.com



QUESTIONS?



S. T. E. M. EXPERIENCE

