

# HIGHER ORBITS



TEAMWORK

LEADERSHIP

COMMUNICATION

SCIENCE

MATH

TECHNOLOGY

ENGINEERING

COMPETE TO HAVE YOUR  
IDEAS LAUNCHED INTO SPACE!



EXPLORE AND  
DISCOVER!

# Go For Launch!

## FORT COLLINS

NOVEMBER  
11-13, 2022

FORT COLLINS HIGH SCHOOL  
3400 LAMBKIN WAY  
FORT COLLINS, CO 80525

LEARN FROM  
ASTRONAUTS  
AND OTHER  
EXPERTS!

OPEN TO STUDENTS IN GRADES 8-12  
VISIT [WWW.HIGHERORBITS.ORG](http://WWW.HIGHERORBITS.ORG) FOR  
FULL INFORMATION & TO REGISTER  
9AM - 4PM EACH DAY

TO FIND OUT MORE ABOUT GO FOR LAUNCH! VISIT [WWW.GOFORLAUNCH.SPACE](http://WWW.GOFORLAUNCH.SPACE)



# WHAT IS IT?

A program that uses Space Exploration as a platform to launch student involvement in:

- STEAM (Science, Technology, Engineering, Art & Math)
- Teamwork
- Communication
- Leadership



# ARE THERE HANDS ON ACTIVITIES?

Student teams will work together on collaborative activities before or after nearly every talk to earn daily awards. Each team will work together to define and design their own space experiment & present their ideas to a panel of judges from the Space & STEM fields. The judges will choose a winner from each **Go For Launch!** event. The experiment will go on to compete against other projects from the same division and the winning experiment will be launched into space!



# WHY SHOULD I ATTEND?

**Go For Launch!** is a unique and memorable experience. Space inspires! The **Go For Launch!** experience gives students experience and skills that can lead to success in any venture that requires imagination, leadership, teamwork, and problem solving skills.



# WHAT CAN I EXPECT?

Learn about human spaceflight directly from experts in the fields of space & STEM including:

- An Astronaut and Astronaut Instructor
- International Space Station Flight Controller
- Scientists and Engineers

Get personalized insight and feedback from experienced space and STEM professionals whose goals are to illustrate the numerous possibilities that exist in the world of STEM. Work with a real live astronaut for each day of the event.



# THE TEAM

## Others to be announced on the website.

Hometown Hero Astronaut Dottie Metcalf-Lindenburger, is a former high school science teacher who joined NASA in 2004 and flew to the International Space Station as a Mission Specialist on STS-131. She also commanded an underwater NEEMO mission. A member of the Space Camp Hall of Fame, and speaker on the TedX stage, she loves to speak about and promote STEAM education.

Michelle spent 10 years working at NASA primarily in International Space Station (ISS) Flight Control Operations Planning and as an Astronaut Instructor in the Daily Operations Group. Her passion for inspiring students led to extensive work with other organizations in STEM outreach. She then decided to form Higher Orbits to continue to work to inspire students about the wonders of STEM through spaceflight.



# [www.GoForLaunch.space](http://www.GoForLaunch.space)

**Check website for more information!**