Go For Launch! MIDLAND

MADE POSSIBLE BY MIDLAND DEVELOPMENT CORPORATION

JUNE 7-8 2022

#GOFORLAUNCH | @HIGHERORBITS | GOFORLAUNCH@HIGHERORBITS.ORG
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GODDARD JUNIOR HIGH SCHOOL
2500 Haynes Ave, Midland, TX 79705
8AM TO 6PM EACH DAY - STUDENTS MUST ATTEND FULL DAY BOTH DAYS OF THE EVENT
OPEN TO STUDENTS IN GRADES 8-12
VISIT WWW.HIGHERORBITS.ORG FOR FULL INFORMATION & TO REGISTER
INCLUDES LUNCH, SNACKS, DRINKS, SUPPLIES, T-SHIRT, EVENT MISSION PATCH, SPACE SWAG BAG AND MORE!

TEAMWORK
COMMUNICATION
LEADERSHIP
SCIENCE
MATH
TECHNOLOGY
ENGINEERING

COMPETE TO HAVE YOUR IDEAS LAUNCHED INTO SPACE!

LEARN FROM ASTRONAUTS AND OTHER EXPERTS!

EXPLORE AND DISCOVER!
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.

Dottie Metcalf-Lindenburger, Hometown Hero of Fort Collins, 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
Check website for more information!