

# ROCKETRY SUMMER CAMP

Want to design, build, and fly your very own rocket?

Open to GCCISD in Gifted and Talented Classes  
2021-2022 Grades 3-5 GT Classes

You can in this introduction to the exciting world of rocketry! You will see and learn how mathematics explains the world of rockets and aerospace through simple lessons in Newtonian physics and rocket flight. Learn the laws of rocket stability, fluid dynamics, and aerodynamics. You will study stable rocket flight designs and ultimately design your own flight vehicle. Best of all, you will actually build and launch your own vehicle at the end of the course to show your family and friends what you learned. Don't miss this one—it is your first step to the stars!

**WHO:** GCCISD Grades 3-5 Students in GT Classes

**WHAT:** Rocketry Summer Camp

**WHEN:** Introductory Rocketry Camp,  
June 13-16, 2022; 8:30 – 11:30 AM  
OR  
Introductory Rocketry Camp,  
June 13-16, 2022; 1:00 – 4:00 PM

**WHERE:** Goose Creek Memorial High School Choir Room

**HOW:** Click or scan QR code to register.



MORNING



AFTERNOON

Space is limited to the first 32 students who register per session. You may only register for one session. Once session capacity has been reached, the registration site will be closed. Parents must provide transportation both to and from the camp each day. Bus transportation is not provided.