

# INCOMING FRESHMAN

## ARE YOU CURRENTLY TAKING ALGEBRA 1 ?

# YES!

CONSIDER SIGNING UP FOR:

(8314/8315) GEOMETRY IN CONSTRUCTION

and

(2024/2025) GEOMETRY – GEOMETRY IN CONSTRUCTION

Welcome to **Geometry in Construction** (GIC)!!! We are excited to prepare for our third year of Geometry in Construction at Thompson Valley High School. Students will work to build, not only our program, but a 17 ft x 50 ft home for Berthoud Habitat for Humanity. We are eager to continue our previous year's success with your help and hard work by completing the rough and finished construction of a Berthoud Habitat house.

This class is a joint effort between the math department and tech education. Each student is enrolled in a Geometry class and a Geometry in Construction class, which we, as a combined class, meet every day for approx. 90 minutes. We will explore Geometry concepts and how they apply to construction and then use those concepts to build our home. This is a great opportunity for kids. It will take a lot of hard work, perseverance, and dedication to complete both the course work and the house, but WE as a team can do it.

Because of our previous successes, (TVHS GIC built the new Soccer Press Box for the new turf District Soccer Field at Mountain View High School), Thompson School District has tentatively asked that we build a score keepers box for the softball field at Mountain View High School. We will work with the TVHS Construction 2 class to help accomplish this task. We are hoping to continue our reliable reputation for quality work so we can secure other District building jobs.

Students will also be exposed to industry professionals and mentorship in building and installation processes that are both code compliant and industry accepted. Students have the opportunity to possibly earn trades internships and begin to form professional reputations.

AS AN INCOMING FRESHMAN  
IF YOU ARE INTERESTED IN TAKING GIC  
PLEASE REQUEST TO DOUBLE UP AND TAKE  
(2046/2047) PRE AP ALGEBRA 2

Contact Kimberly Cronin @ TVHS with any questions - [kimberly.cronin@tsd.org](mailto:kimberly.cronin@tsd.org)