

Week\_15

Welcome back to school  
Trinity Robotics Students!

01/10/2024

Today we will have a series on  
"Engineering"

What engineers do, design, and develop.

We will learn and apply engineering principals and with  
the focus of building a structure.

Truss (1)

[https://youtu.be/AXI\\_CoLAHm4](https://youtu.be/AXI_CoLAHm4)

Truss info & details

<https://youtu.be/7FqteQu43qU>

Truss (Compression & Tension)

<https://youtu.be/P63tNGqj5Ws>

Truss (Joint info)

<https://youtu.be/SXVHbw7TF0o>

Sample project (skip a lot)

<https://www.youtube.com/watch?v=zyJULvfIEQ4>

Design:

<https://www.youtube.com/watch?v=SbCVRr5eANA>

Future:

Bridge building project tips & Tricks

<https://youtu.be/zbOlZC94YUQ>



