



Transportation YOU

# VIRTUAL STEM Club

*Open to Girls Grades 9-12*

**FREE** : OCT - MAY  
**ONLINE** : 3RD WEDNESDAY  
**PROGRAM** : 4:00 - 5:00 PM

**We've gone virtual!**

**The TYOU STEM Club  
explores topics and  
careers related to  
transportation  
engineering,  
science,  
and design.**

*Learn More* →

# The Details

The TYOU STEM Club is open to any high school girl in grade 9-12.

The TYOU STEM Club meetings and possible events will focus on the science, technology, and engineering involved in creating the bridges, roadways, public spaces, and infrastructure you use every day!

The TYOU STEM Club will be led by industry professionals and Club meetings include virtual tours, experiments, technical guest speakers, career and college panels, and leadership activities.



## 2020-2021 TYOU STEM Club Topics

Multimodal Transportation Planning

Construction Materials  
Bridges/Structures



Highways/Roads



Environmental Science

### **Non-Tech Topics**



Technology, Smart Cities

*College Readiness/  
Undergrad Experience*

Climate Change and  
Stormwater/Erosion

*Career Exploration*

Community Planning

*Leadership and Personal  
Brand Development*

*Topic details are online (see link on the next page)* ➔



## 2020-2021 TYOU STEM Club meetings will be held once a month online, using Zoom.

October 21

January 20

April 21

November 18

February 17

May 19

December 16

March 17

*Additional dates/events may be added, depending on available guest speakers and topics. If possible, additional in-person events may be scheduled for later in the school year.*

# How to Join

If you're interested in joining the TYOU STEM Club at any point in the 2020-2021 school year, you can learn more about the meeting topics and sign-up for the Club online:

*Click Here* →

<https://conta.cc/33KtCIA>

*The form will ask for your contact details and will require parental approval.  
Once you've signed up, TYOU organizers will follow-up with confirmation and Club meeting info.*



To participate in the TYOU STEM Club you will need a computer or tablet with video conferencing capabilities. If you are using your school-issued device, it is assumed that your school approves of the use of your device for participation in the TYOU STEM Club.



TYOU STEM Club meetings will be hosted on Zoom and, therefore, will require internet access (via cable, DSL, mobile, dial-up, broadband, etc.).

FOR  
THE : PARENTS

The TYOU STEM Club is not associated with any K-12 school or school district, but we will do our best to follow general expectations of an academic program, including professional behavior from all; a zero tolerance policy for bullying; and an expectation that all participants will be respectful of the curriculum, leaders, and technology platforms used during the meetings/events. If an attendee/Club member violates any of the program expectations/policies, they will be asked to immediately leave the meeting/event and may not be permitted to attend future meetings/events, at the discretion of TYOU leadership. TYOU leadership will communicate with you if your student is asked to leave the Club.

Even as a virtual program, the majority of the Club leaders and organizers do hold clearances and have passed the background checks necessary to work with students; special guest speakers and/or presenters are exempt from this requirement.



> Central Pennsylvania

Advancing women  
Advancing transportation

Transportation YOU is a part of WTS, a volunteer organization dedicated to supporting women in the transportation industry.

*WTS stands for Women's Transportation Seminar*



TYOU is an interactive, mentoring program offered to young ladies to introduce them to the world of transportation and STEM careers. TYOU programs include work with the Girl Scouts, local STEM expos and events, a 2019-2020 STEM Club at Steelton-Highspire High School, and now this: a virtual club for interested high school girls.

Questions?

: CONTACT  
: US

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