

Now Hiring!

WTP Residential Assistant Summer 2025

Apply ASAP!
<https://tinurl.com/spalwbn>

REQUIRED

MIT undergraduate
 Ideally WTP Alum
 Must be 18yo as of 6/27/25

REQUIRED

Available:
 *weekdays
 *many evenings/weekends
 June 9 - Aug 16

REQUIRED

Passion + excitement for inspiring young engineers

SALARY

\$750/wk for 10 weeks

Campus housing (until Aug 15) and food will be provided.

Full time with some weekend & evening hours during program

WHAT IS WTP-ME?

A 4-week-long rigorous summer academic experience that introduces 20 rising high school seniors to ME. In WTP-ME, students learn what it is to be an engineer through a flipped classroom approach to problem solving, hands-on work, and intuition development while embracing the unknown and failure as a means toward success. A majority of alums report that WTP was a life changing experience, regardless of their chosen college major.

Together, the WTP Director (Barbara Hughey) and program admin (Julia Sharpe), 2 instructors, and 7 residential staff work to ensure a cohesive, rewarding, educational experience for the students. In addition to leading activities, the team members act as good role models for the students, provide them with emotional support and encouragement, and work to ensure their safety and well-being.

WHAT IS WTP-HK?

A 2-week-long modification of the original WTP-ME curriculum for 30-36 high school students from Hong Kong. Students stay off-campus with chaperones, so program is focused solely on academics and exposure to a mechanical engineering curriculum.

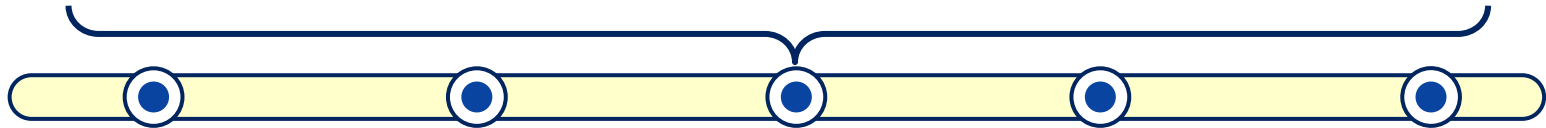
WEEK 1

WEEK 2

WEEK 3

WEEK 4

YOUR ROLE	Help students adjust to WTP, organize community building activities. Help in classroom as needed	Continue to Initiate activities, support students, help organize program details with Dr H.	Help with field trips, take photos during activities, start planning for Monthbook	Shepherd creation of Monthbook, plan closing activities
PROGRAM SCHEDULE	Classroom activities: ME fundamentals, Intro. to Design Process & building	Final academic classes, poster project	Poster project, hands-on workshops, tours, and engineering showcases	Rube Goldberg Challenge!



APRIL/MAY

JUNE 9-27

JUNE 28-JULY 26

JULY 28 -AUG 8

AUG 11 - 15

1-2 meetings w/ fellow staff
 Familiarize with curricula

Move into dorm.
 Work on courses
 Prep for students

WTP-ME is in session!
 On/Off hours include weekdays, nights, and weekends. All on duty the first weekend
(see above for details)

WTP-HK is in session!
 Similar schedule to Week 1 and Week 4 above.
 Start updating course materials

Finish updates to course materials for next year.
 Leave detailed notes about classes and activities
 Cleanup