



# Evanston Township High School 2016 Wildkit Engineering Summer Camp

for rising 6, 7th and 8th graders

Session A — 8 AM to 10 AM

Session B — 10:30 AM to 12:30 PM

## June 2016-Engineering Camp

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Camp dates: June 7, 8, 9, 10, 13, 14, 15, 16, 20, 21, 22, 23

### Science + Technology + Engineering + Math = 1 Exceptional Program

The Wildkit Engineering Summer Camp utilizes a project-based, hands-on and real-world problem solving approach to STEM learning (Science, Technology, Engineering, and Mathematics) that's designed to nurture kids' imaginations, inspire creativity and develop self-confidence. The camp is based on the national Project Lead the Way (PLTW) pre-engineering program and is facilitated by ETHS PLTW faculty members.

#### Campers solve engineering challenges such as:

- **Creating a spacecraft strong and light enough to land an "eggstronaut" safely**
- **Making a MAGLEV Car**
- **Designing a hot air balloon**
- **Soldering a circuit board**
- **Programming a robotic arm to move objects**
- **Designing, building, and testing a rocket for maximum altitude and a perfect landing, using 3D modeling software and 3D printing**
- **Turning raw materials into wearable jewelry prototypes, using sketching and modeling software**

Cost and Registration — Complete the registration form below and return it with the \$75 camp fee.

Location — The camp is held at Evanston Township High School, 1600 Dodge Avenue, Evanston, IL — Room A-156

Drop Off — Campers will enter and exit through Door #31 (Bacon Entrance—back of the school). Teachers will meet campers and escort them to and from the classroom.

Fee Waiver — A limited number of fee waivers are available for families in need of financial assistance. (Check box on form and you will be contacted regarding your request.)

Refund Policy — Registration fees are non-refundable once camp has begun. If the camp has a low enrollment it will be cancelled and a full refund will be issued.

Questions? Contact Shelley Gates at [gatess@eths.k12.il.us](mailto:gatess@eths.k12.il.us) or 847-424-7660.



#### REGISTRANT INFORMATION:

Student Name \_\_\_\_\_ Parent/Guardian \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Phone # \_\_\_\_\_

Parent/Guardian Email \_\_\_\_\_ Grade Entering Fall 2016 \_\_\_\_\_

Please choose one:  Session A (8—10 AM) OR  Session B (10:30 AM — 12:30 PM)

Returning Camper T-Shirt Size (circle) **Adult** small medium large extra-large

Camp Fee Enclosed (\$75.00) **Youth** small medium large extra-large

Apply for a fee waiver

RETURN TO: ETHS CTE Department — WILDKIT ENGINEERING CAMP

1600 Dodge Ave., Evanston, IL 60204-3494