

Rising 6th, 7th & 8th Graders

EXPLORERS **Inventors** DESIGNERS **PROBLEM-SOLVERS:**

Are you're inquisitive and inspired by new ways of thinking and doing? Olympia Summer Academy is the place for you...

Hang Out with Us!
JULY 22 - AUGUST 2, 2019

SUMMER LAB FUN

- ▶ COED WEEKDAY CAMP & KNOWLEDGE LAB
- ▶ ON A COLLEGE CAMPUS
- ▶ MON - FRI, 9AM - 4PM

\$50 EARLY BIRD DISCOUNT > REGISTER BY **May 1st**

THE WESTWOOD SCHOOL

OLYMPIA
SUMMER
ACADEMY

2019

A PARTNERSHIP WITH



JOIN US TO **Think Big** THIS SUMMER:

- ✓ HAVE FUN DOING WHAT INTERESTS YOU
- ✓ TURN IDEAS INTO REALITY
- ✓ MAKE NEW FRIENDS



See How We Hang Out:

Link what you've learned to what interests you and solve real-world challenges

1 TACKLE A REAL-WORLD CHALLENGE

> You pick 1 of these 3 areas you like best and get set to solve a real-world problem in the area you've picked:



STEAM
(a blend of science, technology, engineering, the arts & math)



The Human Body



Culture & The Arts

2 EXPLORE "THE CAVE"

> Jump start your thinking about people, ideas and things
> "The Cave" and other mind-opening exercises prepare you to discover new ways to think and solve problems



Enjoy hanging out with team members in the lab and at the college food court

3 DIVE INTO DESIGN THINKING

> Learn the design cycle. Use it to solve a real-world problem in the area you've chosen

4 DIG-IN LIKE A DETECTIVE

> Investigate and uncover the details around the challenge you've selected. Choose to do this on your own or with a team

5 INVENT, EXPERIMENT, CREATE & GROW

- > Brainstorm concepts, ask for feedback, try out ideas, make mistakes, apply what you've learned, try again...
- > Share ideas, tasks and solutions with the team - other middle schoolers and experienced teacher and college student facilitators
- > Stretch your brain power, practice new skills and prove you can do it!

6 EXPLORE THE FOOD COURT ON THE UTD CAMPUS

> We'll head to the food court during breaks in the action - bring your own lunch or order from the food vendors

7 MAKE IT REAL

- > Use your imaginative ways to bring your ideas to life
 - Sketch concepts
 - Code digital models
 - Create physical mockups
 - Craft interactive presentations
 - Produce 3-D printed prototypes
 - Create mini-musical productions

8 SHARE IDEAS WITH OTHERS

- > Present your project to your Olympia team, family and friends
- > Showcase your work in a personal portfolio

**LIMITED SPOTS AVAILABLE
SIGN UP TODAY!**

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WESTWOODSCHOOL.ORG/OLYMPIA

A NOTE FOR THOSE **Who Inspire** **MIDDLE SCHOOLERS:** (PARENTS, TEACHERS, COACHES & OTHERS)

We hope you'll consider sharing the news about Olympia Summer Academy with Rising Middle Schoolers you know. Here are 4 reasons why



1. Summer Lab Fun with Kids Like Them

- If they dream of exploring, inventing, creating, designing and solving problems to make the world a better place...
- If they are inquisitive and inspired by new ways of thinking and doing...
- Olympia Summer Academy is a great opportunity to link what they have learned to what interests them and solve real-world challenge

2. Think Big on a College Campus

- If they are interested in developing skills in science, technology, engineering, art and math...
- BUT, being in a classroom is probably not their idea of Summer Fun...
- Olympia Summer Academy is designed for middle schoolers to Think BIG
 - > Apply what they've learned
 - > Practice college-level thinking before they hit high school
 - > Hang out with team members in the lab and the college food court

3. Get Hands-On with a Problem that Interests Them

- Middle Schoolers pick the area they like best
- Then, get hands-on with a real-world problem related to the area they've chosen
- Explore the Cave, Design Thinking and Dig-in Detective Work exercises help prepare them
- Then, they take it from there to design the solution
- Olympia Summer Academy team mates, teacher facilitators and college intern assistants are there to share ideas and support

4. Turn Ideas into Reality

- Go beyond the tasks of coding, sketching, building models, doing math problems or building robots
- We help Middle Schoolers build on and blend everything in their skills toolkit
- They discover how to
 - > Turn ideas into real solutions using their skills in new and imaginative ways
 - > Share new concepts, ideas for making things work in the real world and more
 - > Value in their own ideas and those of others

Would you consider inviting inquisitive & inspired middle schoolers to apply for Olympia Summer Academy? We're taking applications now through June 15, 2019.

Sincerely,

Caroline Henry

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