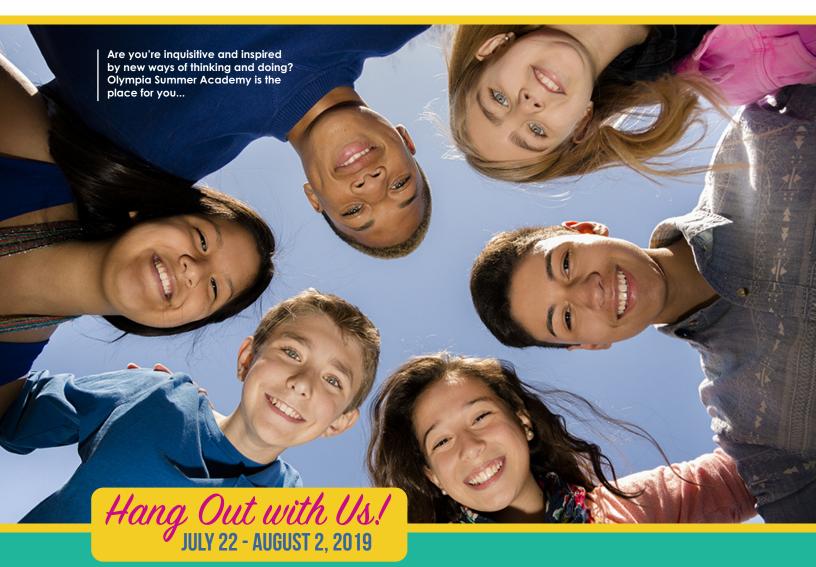
EXPLORERS Inventors **DESIGNERS PROBLEM-SOLVERS:**



SUMMER LAB FUN

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

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





- ✓ HAVE FUN DOING WHAT INTERESTS YOU



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:

engineering, the arts & math)





real-world challenges

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!

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

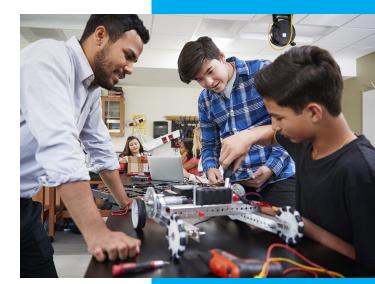
- Go beyond the tasks of coding, sketching, building models, doing math problems or building robots
- We help Middle Schoolers build on and blend everything in their skills toolkit
- They discover how to
 - > Turn ideas into real solutions using their skills in new and imaginative ways
 - > Share new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

CHenry@WestwoodSchool.org | 972.239.8598



Inquisitive & inspired rising 6th, 7th & 8th graders are invited to apply for Olympia Summer Academy through June 15, 2019.

