Beat summer boredom with your choice of up to two 4-day camps that are guaranteed to entertain, inspire creativity, spark your curiosity and make learning fun! Space is limited, so register online now at bit.ly/KCTCSummerCamp2018

* Lunch is provided each day
* All campers get a T-shirt
* Cost - $150 per camp
**SWEET GENIUS**

Love baking? Make your favorite treats in a color-filled day, with rainbow bagels, unicorn cookies, rainbow cupcakes and lolipops. Donut day is even better -- design and make gourmet donuts! On breakfast pastry day, make turnovers, cinnamon rolls, and Danishes. Learn the art of bread-making to create bread sculptures, pizza bread and cheesy bread. Yumm!

**YOUNG CHEFS**

Future chefs, this camp is for you! Work in a real kitchen, just like the pros. In addition to all the cooking terms, you’ll learn how to work as a team to run a smooth kitchen, put a menu together and prepare fabulous gourmet meals you can cook for your family at home.

**ULTIMATE GEARHEADS!**

Explore what it’s like to work on cars -- everything from engines to paint. Work your way from welding, repairing dents, painting and detailing the outside of a car, to testing engines and servicing brakes. End the week with a trip to see how a body shop and auto service center work.
CHOOSE UP TO TWO OF OUR EXCITING CAMPS!

EXPLORE 4: DETECTIVES, DEVELOPERS, DOCTORS AND DESIGNERS
WEEK 1 - JUNE 18-21

MECHATRONICS
Design and build your own electric mini car for the afternoon race off. Master the use of gears and torque and you might be the big winner!

HEALTH
Have you ever wanted to know how the human body actually works? We’ll spend the day taking a “tour” inside our body to see what’s going on. We’ll do hands-on activities and experiments to understand how our bodies work. We will also do some career exploration to see what careers work with the human body.

INFORMATION TECHNOLOGY
Become a full-fledged IT geek with some great new skills! Build a fully functional PC, install the Windows operating system, and create your own network to connect to the Internet. You’ll also learn troubleshooting tools and tips to fix your computer.

CRIMINAL JUSTICE
Shows like CSI are based on the work of actual police officers. Explore careers in public safety and the work these professionals do. Experience building searches and traffic stops and learn “behind the scenes” facts from experienced officers.

EXPLORE 4: DESIGN, GROW, BUILD, CREATE
WEEK 1 - JUNE 18-21

AGRISCIENCE
Get your hands dirty and be creative! Get to know the plants and trees that grow around you. Dig in to create a container garden and learn to operate a Bobcat tractor. Experience the artistic side of agriscience when you design and make floral arrangements.

DESIGN LAB
Explore the intersection of technology and design. Take an idea and turn it into an actual physical object. Learn some programming and become part of the global program Hour of Code. Experience new, affordable technology like Google Cardboard and Raspberry Pi.

HVAC
Imagine controlling electricity! Design circuits to power fans, lights, and motors. You’ll gain a basic -- and useful -- understanding of electricity. Plus, learn about soldering as you create a pipe sculpture by preparing, assembling and soldering copper.

CONSTRUCTION
Build a mini house from your own design. Learn how to use the tools of the trade, blueprint concepts, and tour an actual construction site.
SWEET GENIUS
Love baking? Make your favorite treats in a color-filled day, with rainbow bagels, unicorn cookies, rainbow cupcakes and lolipops. Donut day is even better -- design and make gourmet donuts! On breakfast pastry day, make turnovers, cinnamon rolls, and Danishes. Learn the art of bread-making to create bread sculptures, pizza bread and cheesy bread. Yumm!

YOUNG CHEFS
Future chefs, this camp is for you! Work in a real kitchen, just like the pros. In addition to all the cooking terms, you’ll learn how to work as a team to run a smooth kitchen, put a menu together and prepare fabulous gourmet meals you can cook for your family at home.

ULTIMATE GEARHEADS!
Explore what it’s like to work on cars -- everything from engines to paint. Work your way from welding, repairing dents, painting and detailing the outside of a car, to testing engines and servicing brakes. End the week with a trip to see how a body shop and auto service center work.

FROM THE GROUND UP
Ride the wave of the future in agriscience! Design and build a hydroponic system to grow your own veggies. Build your own personal planters, make seed paper to plant at home and try out the Bobcat tractor.
FULL WEEK 2 - JUNE 25-28

GAME MAKER (IT CAMP)
Ever wish you could make your computer do something cool? You can with programming code! Learn to read and write code as you create your own video game. You'll design objects, backgrounds, rooms and even sprites. Finish camp with a new game and the power to make computers do what you tell them to do!

HAMMER AND NAILS
Love building and household tools? Come swing hammers and learn about the tools used in working with wood. Even try building a mini house. Plus learn about plumbing, electrical and drywall -- key parts of building construction.

MAD MEDICINE
Have you ever wanted to know how the human body actually works? Wondered what happens in your brain or to food you swallow? Join us as we tour the human body. We'll discover how our brain sends and receives signals, how bones and muscles work to move our body, and how food becomes our fuel source.

DESIGN, CREATE, INNOVATE!
Make the world a better place. Design and build meaningful solutions to actual problems. Bring your imagination to life using computer aided design and 3D printing, construct and race a solar-powered model car, solve problems with computer code, use technology to explore and improve ecosystems and more!

Space is limited, so register online now at bit.ly/KCTCSummerCamp2018 Complete details will be mailed to those who register.
Kent Career Tech Center
1655 E Beltline NE
Grand Rapids
(on the Beltline just north of Leonard)

For more camp info:
616.365.2231
karenlezan@kentisd.org

thetechcenter.org