

Culinary World

Tour

Light it Up!

Videography

Let's Build It!

Art and
Engineering

Centennial Middle School

S.T.E.A.M. SUMMER CAMP

Mon.-Thurs. August 6th-9th

Morning Session 9-12

Afternoon Session 1-4

Before June 30th:

\$70 for one session

\$120 for both

After June 30th-

\$90 for one

\$150 for both

5th grade- 9th grade welcome

How to register?

Follow the link:

<https://goo.gl/forms/BC0eKz4yi7ENKhCg1>

OR

Email: STEAMCAMP@
ctmsbraves.org



Exploring the
Fine Arts

Vex Robotics

Sponsored by:

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Exploring the Fine Arts *Limit 20 campers Morn or After*

Through a combination of improvisational drama, creative writing, and artistic analysis and expression, students will have a blast while honing their imaginations, critical thinking, personal work ethic, and creative voice. Each class will begin with an improv drama game to wake up our minds and bodies while building trust and community within the participants. We'll then move on to focusing on the intersect of art and writing, using one to inform the other and creating original works of both. By the end of camp students will have a selection of creative projects to share and bring home.

Instructor Ms. Gann



Art and Engineering *Limit 20 campers Morning Only*

Campers will explore the relationship between art and engineering by using a variety of tools to create amazing art projects. Campers will learn and utilize 3d print and design with 3D pens and 3D printers. Instructor Ms. WB

Culinary World Tour *Limit 20 campers Morn.or After.*

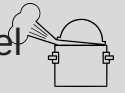
Campers will travel around the world with their taste buds They will have fun in the kitchen making healthy, delicious, and simple dishes. Campers will learn knife skills, kitchen safety, and different cooking methods. Must



be willing to taste!



Instructor Ms. Huchel



Vex Robotics *Limit 20 campers Morn or After*

Instructor Mr. T



Campers will use the VEX IQ robotics platform to plan, build and customize robots to perform problem-solving exercises and competitive challenges. No robotics experience is necessary, and kits are provided for use during the camp. Advanced campers can use Modkit and RobotC programming languages to help robots work autonomously using sensors and commands. Our ultimate goal is to begin preparations to field a competition team to participate in challenges throughout the region. **Full Day Option:** Campers can work on robotics for a full day.



Scholarships available through support of DMEA. Inquire at STEAMCAMP@ctmsbraves.org

Light it Up!

Limit 20 campers Afternoon only

Instructor Mr. T



Campers will learn circuitry basics by using paper, cloth, and cardboard to design creations that light up and move in cool and surprising ways!

We will be making origami creations with LEDs, dolls and wearables that light up, and basic robots that light up and move, all that can be taken home and enjoyed even more. Advanced campers can also learn basic soldering techniques and work with programming devices.

Let's Build It!

Limit 20 campers Afternoon only

Instructor Ms. WB

Campers will engage in the engineering design process through planning and construction of different projects. Campers will be met with a fun design challenge each day and then progress to a more complex project such as trebuchets, mouse trap cars, and suspension bridges.

Videography

Limit 20 campers Morning only

Instructor
Ms. Schneider

Campers will learn to develop movie ideas by creating story boards, scripts, learning camera angles, shooting video footage, interviewing people, and using basic scene lighting. They will work with software to create a movie and edit it using special effects and audio.

Email questions or register: STEAMCAMP@ctmsbraves.org

Camp Class	Instructor	Morning	Afternoon	Can you take both sessions?
Let's Build It!	Waschbusch	No	Yes	NA
Art and Engineering	Waschbusch	Yes	No	NA
Culinary World Tour	Huchel	Yes	Yes	No
Vex Robotics	Thompson	Yes	Yes	Yes
Light it Up!	Thompson	No	Yes	NA
Exploring the Fine Arts	Gann	Yes	Yes	No
Videography	Schneider	Yes	No	NA