

## **MESA FUN STEM SUMMER CAMP 2021**

Tacoma/South Puget Sound MESA is offering a virtual series of one-week summer camps for middle school and high school students covering STEM topics, such as Sound Engineering, Robotics, and Food Science. The summer camp is designed to focus on three STEM topics and will be held throughout July 12th- July 29<sup>th</sup>. Each camp will serve 25 students. Students will be allowed to participate in one camp only, Monday through Thursday, and attend a field trip at the end of each camp.

Theme: "Imagining our Future Now"

**Purpose**: MESA STEM summer weekly camps encourage and inspire students entering 6<sup>th</sup>-12<sup>th</sup> grade to develop a passion for science, technology, engineering, mathematics, and develop the leadership and academic skills necessary to pursue a career in STEM fields.

**Learning Objective**: During the STEM weekly camps, students will have opportunities to develop their skill set, meet professionals in the STEM field, work on projects, and make new friends! Students will have the opportunity to enroll one in the following camps: Music and Engineering, Robotics, or Food Science week camp.

**Dates**: Monday-Thursday

July 12<sup>th</sup>-July 15<sup>th</sup> Engineering and Music Production

In this summer camp, students will explore and learn STEM concepts about music and sound engineering. in addition to learning how to create/modify sounds, students will learn about drum beats and patterns.

July 19<sup>th</sup>-July 22<sup>nd</sup> Robotics

In this summer camp, students will explore STEM concepts through computer coding.

July 26<sup>th</sup>-July 29<sup>th</sup> Food Science

In this summer camp, students will explore STEM concepts of food and science connection.

Time: Middle School 9:00 am-10:30 am

High School 10:30 am-12:00pm

<u>Who can apply</u>: The camps are designed for middle school and high school students. Students must be entering middle school or high school by Fall of 2021.

Registration Deadline: July 8th

How to register: Please click on this link to apply <u>MESA SUMMER CAMP APPLICATION</u>



\*<u>**TRIO Students:</u>** Please click on this link to apply <u>https://www.plu.edu/mesa/trio-mesa-</u> <u>summer-camp/</u></u>

**Questions**: For further questions please contact MESA's Education Coordinator Johnnise Moore at johnnise.moore@plu.edu

For more Information visit: https://www.plu.edu/mesa/mesa-stem-boot-camp/

