

2019 Mt. Lebanon Summer Enrichment Courses

The **Mt. Lebanon Summer Enrichment Program** is available to students (both in Mt. Lebanon SD and out of district) entering grades 4-8 for the 2019-2020 school year. The program runs four days a week, Monday-Thursday, from 9am-12pm. All courses cost \$100.

There will be four sessions this year. The dates for those sessions are:

- Session 1: June 24-27
- Session 2: July 8-11
- Session 3: July 15-18
- Session 4: July 22-25

Below is our course catalog for the 2019 Summer Enrichment Program. Registration will open on Monday, May 13th at 8:00pm. To register for summer enrichment courses, you can access the [Summer Enrichment page](#) of the Mt. Lebanon School District website. On this page, there will be a link to the registration website. (The link is not currently posted on the website - we are working this week to finalize the registration site). [HERE](#) is a direct link to the Summer Enrichment Family ID page. Once courses become live, they can be viewed at the bottom of the page for registration.

<i>Class</i>	<i>Grades</i>	<i>Instructor</i>	<i>Weeks Available</i>
Rocketry (Intro/ Advanced)	All	Rich Briggs & Rich Getkin	Week 1, Week 2, Week 3, Week 4
Students will learn about aerodynamics and rocketry. They will build a model rocket and will launch it on the last day of class. If your desire is to one day be a rocket scientist then this class is for you. If this is not your desire, you still will have a great time!			
Creative Arts & Crafts	All	Georgia Yamalis	Week 1, Week 2, Week 3, Week 4
Explore a variety of Art media, learn new techniques, and improve your art skills. We will spend the day immersing ourselves in Art, Design, and Crafting! Be prepared to get messy, and have some colorful fun! Open to artists of all ages/levels.			
Ninhongo- Let's Go!	All	Amanda Checque	Week 1, Week 2
Join us for four fun-filled days of exposure to the language (nihongo), art, and culture of Japan!			

Rock Band	4-8	Evan Reichenfeld	Week 1, Week 2
Students will spend the week learning about rock and roll and how to play together in a band. Instead of studying Bach or Beethoven, we'll study Led Zeppelin and AC/DC! Together, we'll form our own rock band and play a legendary show in just a week! All instrumentation is welcome and students are encouraged to bring any instrument they wish to rock out on!			
Cards & Cubes	All	Tim Smith	Week 1
Do you love challenging puzzles? Have you always wanted to learn how to solve one of the most challenging puzzles of all time? This class is for you! Learn how to solve a Rubik's Cube in this puzzle-inspired course. (Students need to bring a cube - cubes will not be provided)			
Engineering Olympiad	All	Nick Phillips	Week 1, Week 2
Can you design a roller coaster ramp to launch a marble farther than anyone else and hit a target? Are you a master duct-tape boat builder who can design a boat that holds more weight than any other? This class presents team-based engineering challenges for the problem-solving hands-on student. Use concepts of energy (from all its various forms to the most fundamental law of the universe) to compete in an Engineering Olympiad.			
Dungeons and Dragons for Kids	All	Daniel Henderson	Week 1
Dungeons and Dragons (D&D) is more than just a board game. A recent KQED article titled: "How 'Dungeons & Dragons' Primes Students for Interdisciplinary Learning, Including STEM," makes the case that D&D is not only a ton of fun for all ages, but is also a valuable learning opportunity for kids. Any child with a fascination for fantasy worlds populated by elves, dwarves, goblins, and (of course) dragons will love playing D&D. This multidisciplinary experience includes creating unique characters, collaborative storytelling, creative problem-solving, the mathematics of dice rolling, the science of magic, and most importantly--having a lot of fun on imaginative adventures.			
Cooking Around The World	All	Darlene Stack	Week 1, Week 2, Week 3, Week 4
<p>This summer we will be taking a culinary trip around the world ! The class will be cooking and baking many interesting foods from many interesting countries, including regional foods from the USA. We will also expose the children to the diversities and similarities of food between these countries. Daily we will experience the mouth watering food we create, serving buffet style. At the end of the week each child will receive a cookbook to continue their adventure at home!</p> <p>Bon Appetite Buena Mangiata Yaxshi En Dobro Jestí Achchhha Khaana Good Eating</p>			

Babysitting 101	All	McKenna Roach	Week 3, Week 4
Everything you need to know to become “the” go-to babysitter in your neighborhood! This course will educate children on all of the do’s and don’ts of becoming an expert babysitter. Through this course, your child will know how to handle situations that make occur while babysitting. Examples of topics covered are: making sure you have emergency numbers for the children and yourself, having someone knowing where you are, what to do if someone’s at the door, how to handle an uncomfortable situations, having transportation, cooking if asked to, etc. In addition, we are going to dive into some great literature on babysitting!			
Color Guard	All	Stephanie Eney	Week 1, Week 2
This summer, the Mt. Lebanon Blue Devil Marching Band will be offering a fun and unique way to explore the sport of Color Guard and Rockettes. Students will participate in classes taught by the marching band auxiliary staff as well as current members of the Color Guard and Rockette Team. Students will learn basic skills in dance and flag and will have performance opportunities in the fall with the Blue Devil Marching Band to showcase their new skills for friends and family.			
Makers, Take the Stage!	All	Kerry McGee	Week 3
Do you love making up skits & performing them for your friends? Do you want to be in the spotlight but also get a kick out of creating costumes, scratching out scripts, dreaming up backdrops, and putting together props? Inspired by Odyssey of the Mind, this camp will allow teams of kids to take the lead in brainstorming, writing, designing, and building everything they need to stage short skits. Along the way a variety of maker, problem solving, and improv activities will keep things moving & help amp up the creativity!			
General Makerspace	All	Amy Tucker	Week 2, Week 3, Week 4
Do you like to express your creative abilities by tinkering and making your own inventions? In this course, you will have the opportunity to make a catapult, a wearable, or a musical instrument, to name a few make and take projects. If you like to imagine and create, this course is for you!			
Acting for TV, Film and Stage	All	Lindsay Zappala	Week 1, Week 2, Week 4
This course will explore the basics of acting from both the stage and screen perspective. Students will learn the tools of the actor and how they translate into performance. From stage directions to the on-camera audition, we'll cover all the acting basics. Expect to be on your feet quite a bit in this very hands-on course!			
Delicious Mathematics	All	Christina Contes	Week 1, Week 2
Math is everywhere and it can be truly delicious! That is, if you're using math to make some yummy treats. Learn how we use math regularly in cooking and baking. We will work with adding, subtracting and multiplying fractions, convert different types of measurement, and learn about symmetry, properties of shapes and angles while we cook, bake and even decorate cakes!			

Baking Desserts	All	Leah Halligan	Week 3, Week 4
Have fun in the kitchen with hands-on experience. Learn to follow recipes for a variety of delicious desserts and treats you'll love to create.			
Coding	All	Sarah Beckman	Week 3, Week 4
We will be discovering a new coding program each day; Scratch, MakeyMakey, Hummingbird Robotics Kits, and Spheros. Students will partake in challenges, make, invent, and use their imaginations.			
Video Production	All	Lucas R.	Week 1, Week 2, Week 3, Week 4
Do you have what it takes to be the next movie star? Find out with this hands-on course where you will work in a small group to plan a movie in a genre of your choice. After planning your storyboard, you'll have the opportunity to put your acting skills to use in the making of a short film. In addition, you will learn how to use a green screen, video camera, and movie editing software to create your very own movie. Upon completion of this one week course, students will receive a digital copy of their featured film. So, bring your creativity and join us for this exciting course!			
Cardboard Creations/Robots	All	Bill Zbozny Del Percio	Week 1, Week 2, Week 3, Week 4
Learn to make "robotic" creatures using skills in cardboard construction and circuitry. Disassemble and harvest parts from old electronics, then hack them into components to make your creature come to life!			
Creative Writing	Week 2 & 3: Grades 4-6 Week 4: Grades 7-8	Mary Davis	Week 2, Week 3, Week 4
The course will support students' creative writing through real-world, technology based applications. We will be using web resources and apps to create and publish different forms of writing.			

Engineering Designing a Parachute	4-6	Sue Watson	Week 1, Week 2, Week 3, Week 4
<p>This class introduces students to aerospace engineering—and how aerospace engineers use their knowledge of astronomy to design space technologies. Starting with the storybook <i>Paulo’s Parachute Mission</i>, students learn about a boy from Brazil who designs a parachute to get a large, heavy fruit down from a tree. Students apply their knowledge of drag (air resistance) and conditions on other planets to engineer a model parachute that’s “mission ready” to land a payload on a planet with an atmosphere much thinner than Earth’s.</p>			