

ADDITIONAL CAMP PROGRAMS

ENGINEERING FOR KIDS – INVENTOR'S CAMP JR

Age: 4 to 6 years

Location: TBC

We have opened the workshop for a week full of fun, creativity, and of course – engineering! Campers will invent new machines and explore creative design solutions using the Engineering Design Process.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	July 8 – 12	9:00AM – 4:00PM	\$343.00/5	30772

ENGINEERING FOR KIDS – LET'S MAKE TOYS

Age: 4 to 6 years

Location: TBC

It is fun for a kid to play with a self-made toy. In this full-week camp, the youngest engineers will be introduced to the fundamental concepts of energy, materials and movement. Campers will explore and make different mechanical toys. They will also build and program robotics toys including a racing car and Mars rover.

New!

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	July 22 – 26	9:00AM – 4:00PM	\$343.00/5	30773

ENGINEERING FOR KIDS – MINECRAFT MISSION TO MARS & MARS ROVERS

Age: 7 to 12 years

Location: TBC

Learn about the engineering, technology, and innovation that is required for future human habitation of Mars. Within Minecraft, campers will complete a variety of missions that are necessary for survival and the advancement of science on the Red Planet. Campers will apply their creativity, collaboration, and problem-solving skills while completing missions within EFK's unique, customized, collaborative Mission to Mars Minecraft Map.

DAY	DATE	TIME	FEE/CLASS	CODE
T-F	Aug 6 – 9	9:00AM – 4:00PM	\$274.00/4	30769

ENGINEERING FOR KIDS – TRAVEL CAMP JR

Age: 4 to 6 years

Location: TBC

Today we can fly to the other side of the world in 12 hours. It is thanks to advances in technology that we can explore so much of the world. In this camp, teams will have to work together to see who is able to travel the farthest around the world. This trek will require students to design their very own boat, plane, robots and even a rocket.

New!

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	July 15 – 19	9:00AM – 4:00PM	\$343.00/5	30771

FILM IN A BOX – HOLLYWOOD FILM MAKING

Age: 9 to 14 years

Location: TBC

Campers will engage in hands-on exploration of the filmmaking process, including pre-production, production and post-production. Learn about cinematography, script writing and editing. Campers will create, act in and edit a short film and movie trailer. Participants will use MacBooks, 4K cameras, tripods, boom microphones, green screens, and the use of an aerial drone.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	July 15 – 19	9:00AM – 4:00PM	\$328.00/5	30777

FILM IN A BOX – LEGO® & CLAY ANIMATION

Age: 7 to 9 years

Location: *TBC / ^AFLC

Campers will engage in hands-on exploration of the stop motion animation process. Learn about stop motion animation, set design, script writing and editing. Campers will create their own stop motion animation, edit a short film and movie trailer, complete with sound effects, music, voice, sound effects and special effects.

DAY	DATE	TIME	FEE/CLASS	CODE
T-F	Aug 6 – 9	9:00AM – 4:00PM	\$262.00/4	30779*
M-F	Aug 26 – 30	9:00AM – 4:00PM	\$328.00/5	30780^

FILM IN A BOX – MUSIC VIDEO

Age: 9 to 14 years

Location: TBC

Campers will engage in hands-on exploration of music video production including pre-production, production and post-production. Learn about cinematography specific to music videos and advanced editing. Campers will act in and edit a full music video. Each film crew will use a MacBook, Final Cut Pro, an HD camera, tripod, green screen, and aerial drone.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	Aug 12 – 16	9:00AM – 4:00PM	\$328.00/5	30778

KIDS GREAT MINDS CAMPS – CARTOON COMPUTER ANIMATION CAMP

Age: 6 to 10 years

Location: TBC

Create your own animated cartoon movie within a guided step-by-step collaborative and computerized environment, and watch your cartoon come to life. The software's engaging design and multiple levels, offer a fun and rewarding experience. At the end of the camp, parents will be sent their child's animated movies.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	Aug 12 – 16	9:00AM – 4:00PM	\$392.00/5	30732

KIDS GREAT MINDS CAMPS – MINECRAFT® REDSTONE ADVENTURE CAMP

Age: 7 to 12 years

Location: TBC

Children will enjoy time playing and building in Minecraft® while learning basic circuitry principles. Campers will use a team approach to discover the underlying mechanics of the game and learn new logic and problem-solving skills, giving them the opportunity to create bigger and better versions of their inventions in the World of Minecraft®.

DAY	DATE	TIME	FEE/CLASS	CODE
T-F	Aug 6 – 9	9:00AM – 4:00PM	\$321.00/4	30730

KIDS GREAT MINDS CAMPS – VIRTUAL REALITY CHARACTER DESIGN CAMP

Age: 7 to 11 years

Location: TBC

Campers will learn how to create industry level, high resolution pixelated and textured 3D characters from movies and video games. These characters will be added to personalized environments that can be used in animations, video games and seen with VR devices. KGM will bring VR goggles so campers can enjoy their amazing work.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	July 15 – 19	9:00AM – 4:00PM	\$392.00/5	30731

MAD SCIENCE – CRAYOLA® ARTIST'S PASSPORT

Age: 6 to 12 years

Location: TBC

Experiment with Crayola® products, while trying art techniques such as calligraphy, sculpting, and patterning developed by local artists and artisans. Make different masterpieces each week such as drums, masks, canvases, prints, buses and more.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	Aug 12 – 16	9:00AM – 4:00PM	\$372.00/5	30766

MAD SCIENCE – CRAYOLA® WORLD OF DESIGN

Age: 6 to 12 years

Location: TBC

Campers will learn about Mars, the rainforest and cities of the future. Campers will develop their ideas from concept, to sketch, to finished product. They will bring their concepts to life by experimenting with Crayola® products, and exploring art techniques such as sculpting, storyboarding, mixed media and collage.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	July 8 – 12	9:00AM – 4:00PM	\$372.00/5	30767

MAD SCIENCE – EUREKA JR & SR

Age: *4 to 6 years / ^6 to 12 years

Location: TBC

Children will overcome a series of challenges using basic materials, simple machines, tips from famous inventors and their mind. With a little bit of ingenuity, children will create catapults and forts, construct working light sticks to take home and assemble a set of circuits with batteries and light bulbs.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	July 22 – 26	9:00AM – 4:00PM	\$372.00/5	30737*
M-F	July 22 – 26	9:00AM – 4:00PM	\$372.00/5	30738^

MAD SCIENCE – MACHINE MANIACS JR & SR

Age: *4 to 6 years / ^6 to 12 years

Location: TBC

Campers will work together to build the best bridge in our shake, rattle and roll challenge. Turn your daily newspaper into a four-foot-high Geodesic Dome. Explore the world of birds with bird house building. Mix, mash and brew concoctions to create cool sidewalk chalk and bath fizzers during a day in the chemistry lab. Discover the wonders of photography as you study cameras, light and colours.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	July 29 – Aug 2	9:00AM – 4:00PM	\$372.00/5	30739*
M-F	July 29 – Aug 2	9:00AM – 4:00PM	\$372.00/5	30740^

MAD SCIENCE – ROCKET CAMP

Age: 6 to 12 years

Location: TBC

Blast to the top of the class with an in depth look at all things rocket. This action-packed week focuses on the physics of rocket flight, the parts of a rocket and rocket launches. Campers will experience every aspect of rocket launching, as they join a different crew each day. Prepare for launch, send your rockets into the sky and track their altitudes, as we launch 10 different rockets each week.

DAY	DATE	TIME	FEE/CLASS	CODE
T-F	Aug 6 – 9	9:00AM – 4:00PM	\$298.00/4	30733



MAD SCIENCE – SCIENCE ACADEMY JR

Age: 4 to 6 years

Location: TBC

Campers will go on a thrilling journey of scientific discoveries. Through hands-on experiments and demonstrations, the fascinating world of dinosaurs, chemical reactions, erupting volcanoes, ooey goey slime, space and more will be explored. Each day campers will make cool take-home activities.

DAY	DATE	TIME	FEE/CLASS	CODE
T-F	Aug 6 – 9	9:00AM – 4:00PM	\$298.00/4	30734

MAD SCIENCE – SCIENCE ADVENTURES JR & SR

Age: *4 to 6 years / ^6 to 12 years

Location: TBC

Campers will use forensic science to solve a crime. A visit to Cell City will reveal the inner workings of DNA, a trip down the Organ Trail will provide a Body Portrait. Build the strongest helmet for our friend Eggbert. Discover how to get a rainbow in a test tube and build a Potato Power Plant during a day of radical chemical reactions.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	July 15 – 19	9:00AM – 4:00PM	\$372.00/5	30735*
M-F	July 15 – 19	9:00AM – 4:00PM	\$372.00/5	30736^

MARQUEE – SUMMER THEATRE CAMP

Age: 7 to 13 years

Location: TBC

Fairy-Tale Schedule: *Red Riding Hood Twisted

^Jack & The Beanstalk Twisted

Join us for a fun filled theatre experience featuring a twisted fairy-tale. Campers will enjoy learning acting, dance and singing, outdoor play (weather permitting), culminating in a funny and memorable performance for family and friends. All campers will have an opportunity to have speaking lines.

DAY	DATE	TIME	FEE/CLASS	CODE
M-F	July 8 – 12	9:00AM – 4:00PM	\$299.00/5	31926*
M-F	July 15 – 19	9:00AM – 4:00PM	\$299.00/5	31927^
M-F	July 22 – 26	9:00AM – 4:00PM	\$299.00/5	31928*
M-F	July 29 – Aug 2	9:00AM – 4:00PM	\$299.00/5	31929^
M-F	Aug 12 – 16	9:00AM – 4:00PM	\$299.00/5	31930*
M-F	Aug 19 – 23	9:00AM – 4:00PM	\$299.00/5	31931^
M-F	Aug 26 – 30	9:00AM – 4:00PM	\$299.00/5	31932*