

JUNE 13TH -JUNE 17th

JUNIOR CODERS - 9am - 12pm

grades K - 3rd

Young learners will explore basic coding and logic using fun technology, robots, and screen-free methods.

THE SCIENCE OF ART - 9am - 12pm

grades 3rd - 8th

Campers will explore how to use science to create mixed media art. Projects include salt watercolor, patterns in nature, and color theory.

FrakenSLIME - 1pm - 4pm

grades K - 8th

ALL. THE. SLIME. Kids will unlock the chemistry behind slime and polymers and make several batches of their own slime each day.

JUNE 20TH - JUNE 24TH

AIR AND SPACE - 9 am- 12pm

grades K- 8th

Kids will learn about the principles of flight as they make custom rockets, helicopters, and other flying contraptions

HARRY POTTER SUPER FANS - 1pm - 4pm

grades K- 8th

Campers will be immersed in the world of Harry Potter as they explore the real science of potions, mythical creatures, magical foods, and more.



JUNE 27TH - JULY 1ST - ART AND DESIGN WEEK!

3D PRINTING - 9am - 12pm

grades 3rd- 8th

Campers will learn the fundamentals of 3D printing and use Tinkercad to design and print a variety of projects.

MAKING A MURAL - 1pm - 4pm

grades 3rd - 8th

Campers will work with professional mural artist, Katie Trainer, to make their artistic mark on the Science Factory entrance!

JULY 5TH - 8TH (NO CAMP ON JULY 4TH)

THE CIRCUIT LAB - 9AM - 12PM

grades 2nd- 8th

Kids will make batteries, power motors, build complex circuits, and more in this electrifying camp.

DISCOVERING DINOSAURS - 1pm - 4pm

grades K - 8th

Dino experts and newbies alike will love this immersive camp. Kids will explore types of dinosaurs, build a model of their own, go on a dino dig and more!

JULY 11TH - JULY 15TH - EARLY LEARNERS WEEK!

I CAN BE AN ENGINEER - 9am - 12pm

grades K - 3rd

In this camp, instructed by Elanco K-6 Makerspace Facilitator, Drew Arena, kids will complete an engineering design challenge each day.

INSECTS IN YOUR NEIGHBORHOOD - 1pm - 4pm

grades K - 3rd

Don't bug out! Campers will learn about insects in the world around them as they design habitats, go on a nature walk, and more.

JULY 18TH - JULY 22ND

VIDEO GAME DESIGN - 9am - 12pm

grades 3rd - 8th

Why just play video games when you can make your own? Learn the basics of coding while designing games in Microsoft MakeCode Arcade.

COSTUMES AND FABRIC CRAFT - 1pm - 4pm

grades 3rd - 8th

Learn to hand-sew and measure fabric while exploring shapes and textures. Learn how to alter existing clothing and make props. Campers will finish the week with a cosplay fashion show!



All camps are \$165 per camper. Sign up for a morning and afternoon camp to pack a lunch and stay all day!

Scholarships are available for families in need.

Register online at:

WWW.LANCASTERSCIENCEFACTORY.ORG/SUMMERCAMPS

JULY 25TH - JULY 29TH

CODING WITH SCRATCH JUNIOR - 9am - 12pm
grades K - 3rd

Learn how to program your own stories, games, and more using Scratch Junior in this camp led by Elanco Makerspace Facilitator, Drew Arena.

BIRDS IN THE BACKYARD - 9am - 12pm
grades 3rd - 8th

Explore the brand new outdoor space at the Science Factory and attract local species of birds by building a habitat, learning calls, and more!

DISCOVERING DINOSAURS - 1pm - 4pm
grades K - 8th

Dino experts and newbies alike will love this immersive camp. Kids will explore types of dinosaurs, build a model of their own, go on a dino dig and more!

AUGUST 1ST - AUGUST 5TH

ENVIRONMENTAL ENGINEERING - 9AM - 12PM
grades 3rd - 8th

Campers will explore how engineers are tackling the climate crisis while building renewable generators, eliminating water pollution and more.

BUBBLE BLAST - 9am - 12pm
grades K - 3rd

Campers will blast off into a world of bubbles as they explore the science behind floating bubbles, density, and the chemistry of the perfect solution!

ART UNDER THE SEA - 1pm - 4pm
grades K - 8th

Each day campers will learn about different sea creatures and create their own acrylic on canvas painting to take home.

AUGUST 8TH - 12TH

JUNK DRAWER INVENTOR - 9am - 12pm
grades 2nd - 8th

Kids will use common materials to invent and build contraptions to solve problems using the engineering design process.

MATH EXPLORERS - 9am - 12pm
grades K - 3rd

Young learners will explore math concepts like money, place value, and more in highly-interactive and fun ways using our hands-on math exhibits!

HARRY POTTER SUPER FANS - 1pm - 4pm
grades K - 8th

Campers will be immersed in the world of Harry Potter as they explore the real science of potions, mythical creatures, magical foods, and more.

AUGUST 15TH - 19TH

BRIDGEMANIA - 9am - 12pm
grades 3rd - 8th

Kids will construct model bridges, try virtual and REAL welding, and cap off the week with a trip to High Steel Structures to see bridge-building in action.

WOODWORKING - 1pm - 4pm
grades 3rd - 8th

In this maker camp, campers will learn the basics of woodworking and tools of the trade while making cool projects like wizard wands and secret compartment boxes!

RETURN OF FRANKENSLIME - 1pm - 4pm
grades K - 8th

One of our most popular camps returns to end the summer with a bang (or a splat)! Kids will unlock the chemistry behind slime and polymers and make several batches of their own EVERY day.



SUMMER STEM CAMPS 2022

JUNE 13 - AUGUST 19TH | GRADES K - 8TH



SIGN UP NOW AT:

WWW.LANCASTERSCIENCEFACTORY.ORG/SUMMERCAMPS