2022 Summer L.A.B.S. Camps
LEARNING ABOUT BASIC SCIENCE

Explore the world around you with hands-on, informal STEM education!
What Are L.A.B.S. Camps?

Impression 5’s L.A.B.S. Camps are developed with your child’s curiosity in mind. Our camps offer opportunities to play, create, and challenge your child’s understanding of scientific concepts through interactive projects and experiments. All age-specific camps are designed to encourage children to make fun, lasting, and meaningful connections to science.

Scholarships are available for all Summer L.A.B.S. Camps. For more information, contact us at (517) 485-8116, ext. 132.

Register today!

Click: impression5.org
Call: (517) 485-8116, ext. 132
Mail: 200 Museum Drive
Lansing, MI 48933

Ages 5-10:

Camp: 9:00 a.m. to 4:00 p.m.
Drop-off: as early as 8:00 a.m.
Pick-up: as late as 5:30 p.m.
Please bring your own lunch and one snack daily.

Week-Long/Full Day Camp
Cost: $220/Member
$280/Not-yet Member

Ages 11-13:

Camp: 9:00 a.m. to 4:00 p.m.
Drop-off: as early as 8:00 a.m.
Pick-up: as late as 5:30 p.m.
Please bring your own lunch and one snack daily.

Week-Long/Full Day Camp
Cost: $220/Member
$280/Not-yet Member
Health & Safety Policies

The trust you place in us and this program weighs fully on our team. The safety and wellbeing of your children is paramount to us, and we will stay vigilant in maintaining that trust through thoughtful policies.

Camp health guidelines may be subject to change; please visit impression5.org to view our most up-to-date policies.


**WEEK-LONG CAMPS**

### Ages 5-6

**Superhero Science**
June 13–17
Come share stories of your favorite superheroes while investigating the real science behind their amazing superpowers. Experiment with invisibility, super-strength, and moving objects without touching them!

**Art Adventure**
June 20–24
Science and art have more in common than you think! Apply the science of chemistry to mix colors, physics to create unique splatters, and biology to inspire beautiful natural works of art!

**Arrg! Pirate Science**
June 27–July 1
Ahoy, me mateys! Learn the science of piracy by designing sea-worthy vessels, investigating maps, and studying volcanic islands. Voyage on an epic journey to seek the buried treasure left behind by pirates of centuries past!

### Ages 7-8

**Chemistry Craze**
June 13–17
Fizzing potions, oozing eruptions and flashy explosions are what this week is all about! Explore the world of acids and bases through bubbly, sticky, and slimy experiments. Pour and stir your way to creating amazing concoctions!

**Amazing Artists**
June 20–24
Let science be your muse and unleash your inner artist! We’ll use physics to analyze paint splatters, chemistry to mix colors, and engineering to design 3-D art. Prepare to get a little messy as you create stunning works of art!

**Space Cadets**
June 27–July 1
Get ready to explore the solar system and beyond! Create your own telescope to explore the constellations, learn about the sun, and find out what it takes to explore space! You’ll have a blast during this stellar week of cosmic adventure!

**Crack the Code**
July 11–15
Computer code is the foundation for many career paths! Learn coding basics through play and technology, then program a robot of your design! We’ll use Osmo software and Minecraft Education Edition to improve our skills.

**Pirate Adventure**
July 18–22
Arrr you ready for a week of pirate fun? Learn about navigation, astronomy, and pirate nutrition as we explore life at sea. Build a ship to sail safely through unruly waves, then use your compass and treasure maps for a science adventure!

**Natural Wonders**
July 25–29
The outdoors is your classroom this week! Search for bugs, feed the birds, and learn to identify plants. We’ll take regular nature walks, examine artifacts we’ve collected, and create beautiful natural art. Your love of nature will soar in this awesome nature camp!

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**Dinomania**
August 1–5
Put your paleontology skills to the test as we investigate creatures that roamed the Earth long ago. Dig for fossils, learn about dinosaurs and other prehistoric creatures, and make dinosaur tracks! We’re going to dig up some serious fun!

**Build & Destroy**
August 8–12
Come engineer amazing structures and then switch to demolition mode to figure out the most efficient way to knock them down! Design structures that can withstand destruction using materials such as blocks, LEGOs®, and even edible building materials!

**Fizz Wiz Chemistry**
August 15–19
Grab your goggles and lab coats! We’re unleashing the hidden potential of substances all around us with hands-on experimentation. Mix acids with bases, create gooey slime, and change the color of liquids using the power of chemistry!

**Ingenious Engineers**
August 1–5
Engineers solve problems every day with their inventions and innovations. We’ll use simple machines and physics to solve problems and complete challenges! Invent a device that helps people, try new building materials, and improve existing inventions!

**Movie Magic**
August 8–12
Lights! Camera! Action! Find your role as a writer, actor, or director to develop your very own movie. You’ll learn the science of lighting, sound effects, camera technology, and more!

**Can You Dig It?**
August 15–19
Do you love to dig stuff up? Grab your shovels as we analyze fossils like a paleontologist, collect rocks like a geologist, and study creepy crawlies like an entomologist. We’re excavating a little bit of everything!
WEEK-LONG CAMPS

LEGO® Robotics
June 13–17
Using only sensors and gears, you’ll turn ordinary LEGO®s into amazing moving robots! We will use the LEGO® WeDo system to navigate challenges and make our creations even better. This experience involves teamwork, problem solving, creativity, and fun!

YouTube Star
June 20–24
Become a writer, editor, vlogger—or all three—as you create your own vlog. Join us to get hands-on experience using recording equipment and video-editing software to help you create quality science-themed content!

Slime Entrepreneur
June 27–July 1
Experiment to discover the best recipe for your slime business! Make regular slime, fluffy slime, floam, and other sticky, squishy substances. Learn how to start your own business, design packaging, and advertise!

Techno City
July 11–15
In this hands-on camp, you’ll combine science and imagination to construct and light up your own metropolis! Build a city of the future or past, or create a fictional world all your own. Use your knowledge of circuitry and electricity to light up the town!

Cardboard Arcade
July 18–22
Whether you love arcade games or just building amazing creations from simple materials, this camp is for you! Transform the entire classroom into an arcade with tokens, tickets, and prizes! Are you ready to play?

Science of Art
July 25–29
Take your artwork to the next level by investigating the science behind making cool art. Use scientific inquiry to make your own art supplies, experiment with new art techniques, and make art out of fun science experiments!

Video Game Designer
August 1–5
Come design a virtual world and all its characters! This camp offers opportunities to engage in “Scratch” programming to build your own game. Draw inspiration from existing games as you explore the history of this ever-evolving industry!

Forensics
August 8–12
Sharpen your powers of observation as we learn how forensic scientists crack cases! Explore fingerprinting, DNA, and deductive thinking to unravel the clues in our mini forensic lab. Work together to solve this challenging whodunit!

Marvel-ous Science
August 15–19
Jump into the multiverse and explore the science behind Marvel characters, from Captain Marvel’s photon blasts to the technology of Wakanda. Create Venom goo, explore the geometry of the Mirror Dimension, and undergo agility training worthy of Black Widow and Hawkeye!

Science Mystery Box
August 22–26
Each day, we’ll open a surprise box that will give you clues about what’s in store for the day! Enjoy hands-on science experiments, tinker with technology, explore engineering, create unique works of art, and discover a new appreciation for mathematics. We’re doing a little bit of everything in this STEAM camp!
Experience Summer L.A.B.S. Camps for ages 11-13 in our youth maker space, Think Tank! Geared toward older learners, these camps are an exclusive opportunity to mix your imagination with your ingenuity to make real things using real tools!

**Make with Wood**  
**June 13–17**  
Sawing, drilling, and nailing are all on the docket in this camp! Learn the skills necessary to build with wood to make things like keepsake boxes, pencil holders, and a candy dispenser! We can’t wait to see what you make!

**Advanced LEGO® Robotics**  
**June 27–July 1**  
Design awesome robots using the LEGO® EV3 system! Working alone and in teams, you’ll learn coding basics via exploration and trial-and-error field testing. You’ll build and program robots to complete increasingly complex tasks as the week goes on. Are you up to the challenge?

**Advanced Video Game Designer**  
**July 18–22**  
Embrace your love of video games and take your skill to the next level by designing a virtual game in which you control the outcome, characters, and levels! Learn and use the Lua coding language to design your very own video game! Draw inspiration from existing games as you discover the history of this ever-evolving industry!

**Pinball Arcade**  
**August 1–5**  
Learn about the science of motion and reflection behind pinball and other arcade machines! Explore launchers, integrate lighting, and showcase your own creation by turning Think Tank into an arcade!

**ScienceTok**  
**August 15–19**  
TikTok can be much more than viral dances and sounds! Join us to get hands-on experience using recording equipment and video-editing software to create bite-sized science-themed content. Discover the science of algorithms as you explore what it takes to get a video on your FYP!

Scholarships are available for all Summer L.A.B.S. Camps. For more information on how to apply, contact us at (517) 485-8116, ext. 132.
# 2022 Summer L.A.B.S. Camps Registration Form

Register by mail: Impression 5 Science Center, 200 Museum Drive, Lansing, MI 48933  
Phone: (517) 485-8116, ext. 132 / Online: impression5.org

**Please fill out a separate registration form for each child enrolling. Circle your choice of camps below.**

Camper’s Name: ___________________________ Age: ___________________ DOB: ___________________

Parent/Guardian Name(s): ___________________________ Phone: ___________________

Phone: ____________________________

Address: ___________________________ City: ___________ State: _________ ZIP: ___________

Email: ________________________________

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<tr>
<th>DATE</th>
<th>AGES 5–6</th>
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**Online registration opens March 15!**

**Ages 5-10**  
Week-long/Full Day  
Cost: $220/Member*  
$280/Not-yet Member

**Think Tank Camps**  
**Ages 11-13**  
Week-long/Full Day  
Cost: $220/Member*  
$280/Not-yet Member

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*Members save $60 for each week of camp you purchase!  
Become a member today!  

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Add a membership and save on programs?  
○ Family ($75)  ○ Enhanced ($100)  ○ Elemental ($125)

Total Cost of Camps $ ________

Total Due $ ________  
My check is enclosed.  
Charge my credit card.  

Credit Card Type

Account Number     Exp. Date

Signature       Security Code

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Register for Summer L.A.B.S. Camps today—space is limited!

Click: impression5.org
Call: (517) 485-8116, ext. 132
Mail: 200 Museum Drive, Lansing, MI 48933

Thank you, sponsors!

The W.B. and Candace Thoman Foundation