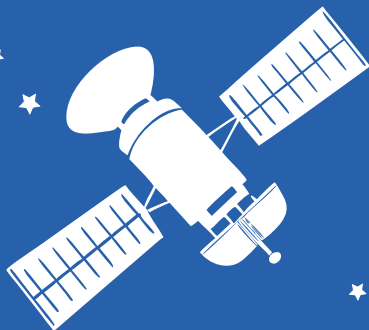


# 2026 Summer L.A.B.S. Program

LEARNING ABOUT BASIC SCIENCE



Future Astronomer



Discover the world  
around you with informal  
hands-on STEM education!



PLAY • CREATE • CHALLENGE

Downtown Lansing  
200 Museum Drive  
(517)485-8116  
impression5.org

# What Are L.A.B.S. Programs?

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

Scholarships are available for all Summer L.A.B.S. programs. For more information call (517) 485-8116, ext. 132 or email our Reservations Team at [reservation@impression5.org](mailto:reservation@impression5.org)



**Ages**  
**5 to 14**

**Program:** 9:00 a.m. to 4:00 p.m.

**Drop-off:** from 8:30 to 9 a.m.

**Investigative Play & Pick-up:**  
from 4:45 to 5:15 p.m.

*Please bring your own lunch and one snack daily.*

**Week-Long/Full Day Cost**

Cost: \$310/Member

\$390/Not-yet Member

# AGES 5 & 6 WEEK-LONG PROGRAM

**Note:** 5-year-olds who plan to attend Summer L.A.B.S. must have completed kindergarten by their first program date. Proof of kindergarten will be required following registration.

## Nature Investigators

June 8–12

Welcome to the wonders of nature! Join us as we explore the outdoors, investigate rocks, and learn more about the animals we can find right here in Michigan! What shapes can you find in the clouds? Come find out on one of our daily nature walks!

## Outer Space Adventure

June 15–19

It's time to suit up as we investigate our huge solar system! What would it be like to live on another planet? We'll take a quick trip to the moon, discover more about the rockets that take us to the sky, and maybe even meet an alien along the way! Are you ready for take-off?

## Curious Chemists

June 22–26

Calling all chemists! Are you ready to experiment? Come along as we make goops and slimes, learn about acids and bases, and use science to cause color-changing reactions. Let's step into the world of chemistry!



## Dino Safari

July 6–10

We're going back to prehistoric times in this dino-riffic week full of bones! Uncover the diets of dinosaurs, dig up fossils, and learn more about what their lives might have been like. Grab your paleontologist tools and join us for this adventure!

## Artists at Work

July 13–17

Don't be afraid to make a mess during this colorful week! We'll throw on our smocks, try out new art techniques, learn about artists who blend science into their works, and make our own paints. It's time to get creative with our wonderful works of art!

## Ready, Set, Build!

July 20–24

Grab your hard hats and get ready to build! We'll have a week full of putting our engineering skills to the test. Design your own blueprints, create with LEGO®, and learn about the tools people use to build! What will you make?



## Ocean Adventure

July 27–31

Come make a splash in this week of water adventure! We'll examine the water cycle, discover the layers of the ocean, and investigate the creatures that call the depths their home. On the shore, we'll dig for sea shells and explore the science of sunscreen!

## Bug Bonanza

August 3–7

Crawl into the world of bugs and insects! We'll uncover how bugs and insects help our food grow, create a butterfly feeder, and go searching for bugs outdoors. We'll learn about how bugs live and even turn ourselves into a class of buzzin' bugs!

## Curiosity Clinic

August 10–14

Grab your stethoscope and join us for a week of make-it-better science! We'll investigate our skeletons, make art with bandaids, and learn about the inner workings of the body. Paging Dr. YOU!

## Fairytale Science

August 17–21

It's time to wish upon a star as we explore fairy tales through science! We'll grow beanstalks like Jack, build houses like the three little pigs, and create a device to save Humpty Dumpty from his fall! Come create your own happily-ever-after!

# AGES 6 & 7 WEEK-LONG PROGRAM

## Dinomania

June 8–12

Calling all paleontologists! Are you ready to dig up some knowledge? It's time to examine dinosaur footprints, investigate how fossils are removed from the Earth, and even make our own dinosaur claws! Roar!

## Build & Destroy

June 15–19

What's better than building an amazing structure? Knocking it down! We'll switch between engineering and demolition as we design forts, create bridges, and see if we can build structures that withstand natural disasters!

## Grossology

June 22–26

Let's get gross in this week of icky, gooey, yucky science! We'll make candles out of 'ear wax,' discover why we burp, and find out what blood is made out of. We're going to have a disgusting amount of fun!

## Art Adventure

July 6–10

Unleash your inner artist and explore the connection between science and art! We'll use chemistry to make colorful tie-dye, engineering to design new paint brushes, and physics to make messy art. Let's get artsy!



## Jr. Detectives

July 13–17

Grab your magnifying glass and join us as we become detectives! We'll sharpen our skills of observation, learn how to identify the tracks of different people and animals, and use our senses to find hidden things. It's no mystery that we're going to have a great time!

## Chemistry Craze

July 20–24

Plenty of fizzy, sticky, and colorful science awaits us in this experiment filled week! We'll grab our lab coats and create some explosions, investigate molecules, and mix up some gooey slime. Don't forget your goggles!

## Expedition: Adventure

July 27–31

Are you ready to explore? In this week full of discoveries, we'll journey to some of the least-explored places around. From the depths of a cave to the top of a mountain to the bottom of the ocean, who knows what we'll find!



## Space Explorers

August 3–7

3! 2! 1! Blast off! We're getting ready to explore the solar system and beyond! Together, we'll investigate comets, examine rockets, and learn about planets. We'll even make space gear for our very own space walk!

## When I Grow Up!

August 10–14

Do you know what you want to be when you grow up? Come with us as we try lots of different things! We'll make our own instruments to become musicians, investigate the tools that firefighters use, and practice our circuitry skills like electricians!

## Eco Explorers

August 17–21

There's so much waiting to be discovered all around us! We'll learn how plants drink, uncover symmetry in nature, and investigate insects. From plants to animals to rocks and more, this week is sure to be a tree-at!



# AGES 8 & 9 WEEK-LONG PROGRAM

## Video Game Designer

June 8–12

Have you ever wanted to design your own virtual world? Now you can! We'll use Scratch programming to create and play our very own video games. We'll code, playtest, and draw inspiration from games you know and love. Game on!

## LEGO® Robotics

June 15–19

How can you turn regular LEGO®s into amazing robots? Come find out! We'll use the LEGO® SPIKE Essential system during this week full of creative coding. Build your teamwork and problem solving skills while you build with LEGO®s!

**This will be a duplicate curriculum of the July 13–17 program.**

## Spy Academy

June 22–26

Your mission, should you choose to accept it, is to join us for a week of spy science! We'll decipher and create secret codes, build gadgets to help our investigation, and learn about the science behind case-cracking. Get ready for some top-secret fun!

## Fizz Boom Chemistry

July 6–10

Chemistry concoctions await us in this week full of ooze, goo, and an explosion or two! We'll use everyday household objects to grow crystals, experiment with acids and bases, and mix up some icky sticky slime!

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**This will be a duplicate curriculum of the June 15–19 program.**

## Movie Magic

July 20–24

Explore your creative side and become a writer, actor, editor, and producer as you make your very own movie! We'll learn how to use lighting, create sound effects, and more! Lights! Camera! Action!

## Space Cadets

July 27–31

Grab your space suit and get ready to blast off! We're heading out into the solar system and beyond. Design a moon rover, investigate gravity, and learn more about the sun and moon. This week is sure to be out of this world!



## Amazing Artists

August 3–7

What happens when you add science to art? Stunning works of art made by you! We'll uncover art in nature, make our own sustainable paper, and use chemistry to make colorful tie-dye. The only limits are your imagination!

## Incredible Inventors

August 10–14

Unleash your imagination in this week of inventing! We'll tackle challenges, reverse engineer things that we use every day, and use the engineering design process to imagine and build our own creation all week long. Let's get tinkering!

## Natural Wonders

August 17–21

You won't be-leaf the things you'll discover during this week! We'll hunt for rocks, dig up information about plants, and investigate maps. Join us on nature walks as we examine and explore the world around us!



# AGES 10 to 12 WEEK-LONG PROGRAM

## Slime Entrepreneur

June 8–12

Are you a fan of slime? Get ready to love it even more! In this ooey-gooney week of slime, we'll learn how to start our own slime business, how to create a budget, and how to make the best recipes. Will your slime be fluffy or squishy? We can't wait to find out!

## Art Keepers

June 15–19

Have you ever wondered how art museums keep their old paintings looking so good? Join us as we make art, learn about the best ways to display it, and uncover the science behind the conservation and preservation techniques that professionals use to make sure the art lasts a long time!

## Techno City

June 22–26

Light up the city of your dreams in this electrifyingly exciting week! We'll use our knowledge of circuitry, design, and electricity to build stunning creations. From planning to painting, Techno City is waiting!

## 3D Printing Palooza

July 6–10

Creativity is a must as we journey into the world of 3D modeling and printing! We'll learn the basics of computer-aided design, face design challenges, and print our own creations. What will you be designing?

## World Builders

July 13–17

Have you ever wanted to create a world of your own? Join us as we build a world from scratch! We'll learn about cartography as we make maps, decide what kinds of plants will inhabit our forests, and even brand-new animals! It is sure to be a journey through science and creativity!

## Forensics

July 20–24

What new mysteries are in store? This exciting week will allow us to explore the world of forensics! Use science to uncover, analyze, and piece together material evidence while solving criminal mysteries. Unravel the clues in our mini forensics lab!

## Creative Entrepreneurs

July 27–31

Stickers, designs, and logos, oh my! Join us as we create and market our own creative businesses using graphic design principals, Cricut machines, and our own artistic brains! Learn about advertising and put it into practice at our creative market!

## Cardboard Arcade

August 3–7

It's time to build, build, build! We'll take cardboard and turn it into our very own arcade games using our engineering skills and a lot of creativity. With the design process, we'll transform the whole classroom into an arcade. Tokens, tickets, and prizes, oh my!



## Advanced LEGO® Robotics

August 10–14

We're diving deeper into the exciting challenges of robotics using the LEGO® SPIKE Prime system! Explore the world of trial and error testing, building, programming, and teamwork in this robo-tastic week. We'll put your robots to the test! Are you ready?

## Cosmic Quest

August 17–21

Ready, set, SPACE! In this space-tacular week, we'll learn about the engineering that goes into building spacecraft, make our own astronaut food, and uncover what we would need to do to live on Mars!



# Think Tank Program



Experience Summer L.A.B.S. Programs for **ages 12-14** in our youth maker space, Think Tank! Geared toward older learners, these programs are an exclusive opportunity to mix your imagination with your ingenuity to make real things using real tools.

## Make With Wood

June 15-19

Measure, whittle, nail, and drill - in this program, you'll learn basic woodworking skills and build the confidence to create awesome wood projects. Build things like clocks, marble mazes, and bird feeders!

## Arcade Designers

July 6-10

Pinball and Plinko and mazes, oh my! In this program, we will explore the science of motion as we turn Think Tank into an arcade of our own creation. Come ready to learn how to make spring-loaded launchers and integrate lighting as you design and build your game!

## Inked Up!

July 20- 24

Think Tank or Ink Tank? Get ready to get creative as we print our own designs onto a t-shirt or bag, make marbled art by hydrodipping, and more! Dive into all things ink and embrace the mess in this hands-on program!

## Summer L.A.B.S. Program at a Glance

DATE	AGE 5-6	AGES 6-7	AGES 8-9	AGES 10-12	THINK TANK AGES 12-14
June 8-12	Nature Investigators	Dinomania	Video Game Designer	Slime Entrepreneur	
June 15-19	Outer Space Adventure	Build & Destroy	LEGO® Robotics	Art Keepers	Make With Wood
June 22-26	Curious Chemists	Grossology	Spy Academy	Techno City	
July 6-10	Dino Safari	Art Adventure	Fizz Boom Chemistry	3D Printing Palooza	Arcade Designers
July 13-17	Artists at Work	Jr. Detectives	LEGO® Robotics	World Builders	
July 20-24	Ready, Set, Build!	Chemistry Craze	Movie Magic	Forensics	Inked Up!
July 27-31	Ocean Adventure	Expedition: Adventure	Space Cadets	Creative Entrepreneurs	
August 3-7	Bug Bonanza	Space Explorers	Amazing Artists	Cardboard Arcade	
August 10-14	Curiosity Clinic	When I Grow Up!	Incredible Inventors	Advanced LEGO® Robotics	
August 17-21	Fairytale Science	Eco Explorers	Natural Wonders	Cosmic Quest	

### Ages 5-12

**Week-long/Full Day**

Cost: \$310/Member

\$390/Not-yet Member

### Think Tank

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200 Museum Drive  
Lansing, MI 48933  
Phone: (517) 485-8116  
Website: [impression5.org](http://impression5.org)

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