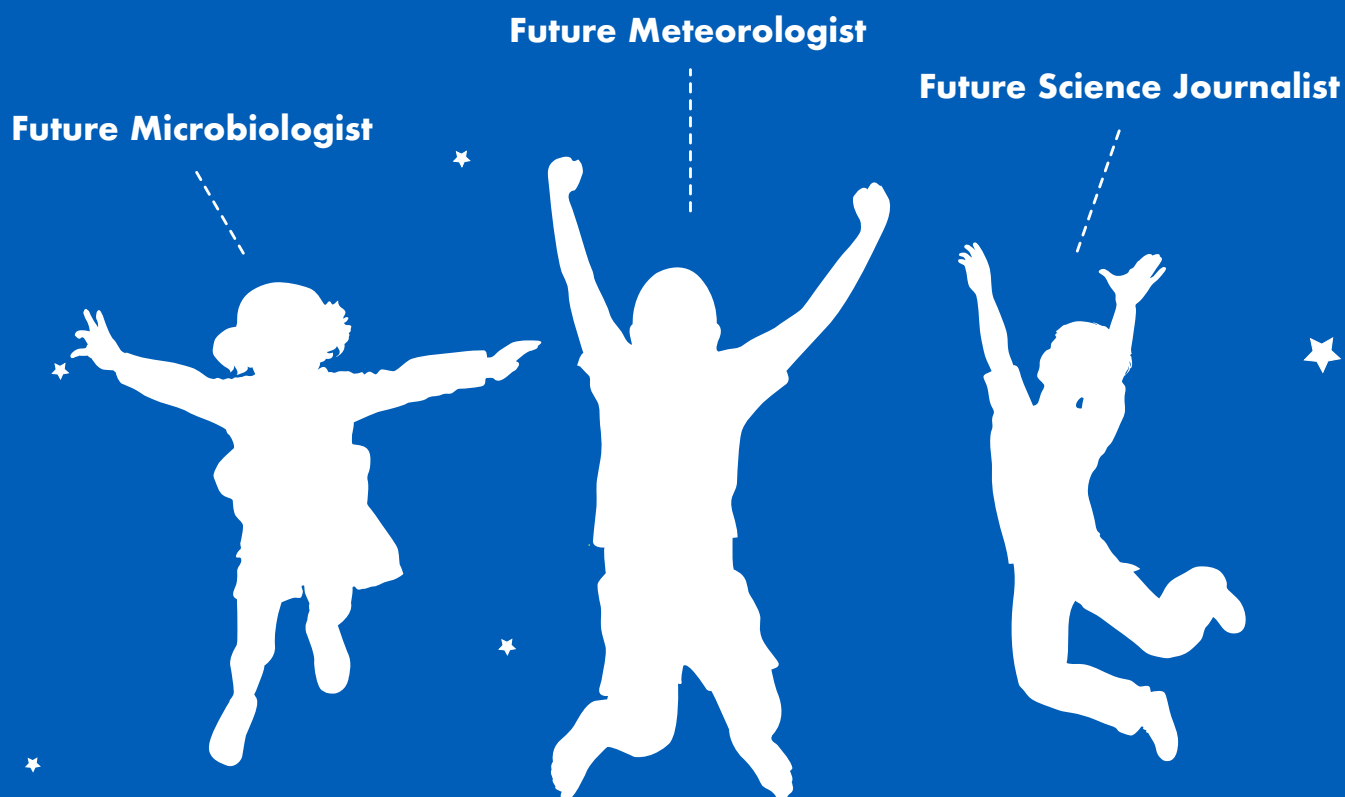


2025 Summer L.A.B.S. Program

LEARNING ABOUT BASIC SCIENCE



Leap into the world
around you with hands-on
informal 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, contact us at (517) 485-8116, ext. 132.



Ages
5 to 14

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

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

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: \$295/Member

\$375/Not-yet Member

AGE 5 to 6 WEEK-LONG PROGRAM

Nature Investigators

June 9–13

Wander with us into the great outdoors as we explore our surroundings! We'll investigate clouds, explore rocks, and examine some of the animals found right here in Michigan! We'll take walks each day, make observations, and create stunning natural art!

Outer Space Adventure

June 16–20

Have you ever wondered what it would be like to walk on another planet? Suit up as we investigate the wonders of outer space! We'll explore the solar system by investigating the sun and moon, designing planets, and examining the stars. Prepare for take-off!

Curious Chemists

June 23–27

Calling all chemists! Journey into a world of acids and bases as we make slime, cause foaming eruptions, and even set off rockets! Plenty of fizzy, sticky, and colorful experiments await.



Dino Safari

July 7–11

Get ready to dino-soar through prehistoric times! We'll learn about dino diets, get a closer look at fossils, and examine extinction! The past awaits curious paleontologists like you in this dino-mite camp!

Ready, Set, Build!

July 14–18

Calling all future architects and engineers! Are you ready to build? Join us as we build towers with toothpicks, design with LEGO®, and try to create structures that can withstand an earthquake! You'll learn about forces, engineers, and more in this brick-tastic camp!

Artists at Work

July 21–25

Get ready to create some one-of-a-kind wonders! Throw on a smock and become an artist as we tie dye, make our own paints, and design 3D art. Investigate color and try out new techniques as we use science to create beautiful works of art!



On The Farm

July 28–August 1

Be just like Old McDonald! Learn about the science of farming, from the crops that are grown to the animals that are raised. Make art with produce, learn how to milk cows, and put your skills to work by planting your own crop.

Science From A to Z

August 4–8

There's a world of 'ologies' right outside your door! Join us as we sample some of the different areas of study scientists are experts in. From areology (the study of mars!) to nephology (the study of clouds) to zoology (the study of animals!), there are so many different 'ologies' to dive into!

Amazing Anato-ME!

August 11–15

Your body is one incredible machine! Get ready for a fascinating journey into the inner workings of the human body! We'll discover what our skeletons look like, how lungs fill with air, and what is in our blood!

Planes, Trains, and Automobiles!

August 18–22

CHOO-CHOO! Join us for a week of transportation exploration. We'll learn about motion, investigate the different parts of a train, and send things flying! The wheels of learning are turning. All aboard!

AGES 6 to 7 WEEK-LONG PROGRAM

Dinomania

June 9-13

Put your paleontology skills to the test as we dig up knowledge about creatures that roamed the Earth long ago. Investigate dinosaur skeletons, explore how fossils are created, and join our herd as we make our own dinosaur costumes!



Toy Mania!

June 16-20

Come play with us as we investigate the science of toys! We'll make bouncy balls, fly kites, and send cars racing. By the end of the week, we will be putting our expertise to the test and inventing a toy of our own design!

Castle Adventure

June 23-27

Travel back in time with us to find out what life would have been like living in a magical castle! Step into a world of medieval adventure as we design a castle, investigate dragons, and explore medieval technology in this legendary camp!

Art Adventure

July 7-11

Join us as we explore how much science and art have in common! Use chemistry to create fizzing art, physics to make artistic patterns, and biology to create sculptures that combine nature and art! Bring your inner artist out in this colorful and creative camp.

Science of Sound

July 14-18

Rock out to the science of sound! We'll investigate how sound travels, make and design our own musical instruments, and explore echoes. Join us in our scientific jam session!

Chemistry Craze

July 21-25

Grab your goggles and lab coats! We're going to be mixing up some fizzy, foaming concoctions! Create eruptions, make gooey oobleck, and change the color of liquids using the power of chemistry!

Science Around The World

July 28-August 1

Grab your passports and get ready to travel around the world of science! Investigate the plants of the Amazon rainforest, visit the penguins in Antarctica, and explore the architectural feats of Greece!

Space Explorers

August 4-8

Calling all future astronauts! Let your knowledge and imagination grow even bigger than the solar system! Blast off with us as we investigate the moon, explore comets, and create our own space-worthy astronaut gear.

Jr. Detectives

August 11-15

Sharpen your powers of investigation as we become detectives! Explore fingerprinting, create a secret message, and put your observation skills to the test. Together, we'll learn how to face a mystery head on!

Eco Explorers

August 18-22

Join our adventure as we explore what's living in our yards, rivers, and forests. We'll examine trees, paint with mud, and learn about the ecosystem all around us. Become a naturalist and grab your hiking shoes! We're going to be having some outdoor fun!



AGES 8 to 9 WEEK-LONG PROGRAM

Fizz Boom Chemistry

June 9–13

Fizzy potions, oozy eruptions, and flashy explosions are what this week's all about! We'll grow our own crystals, mix up some sticky slime, and make our own soap! Mix, pour, and stir your way to creating amazing concoctions.

LEGO® Robotics

June 16–20

Using sensors and gears, you'll turn ordinary LEGO®s into amazing moving robots! We will use the LEGO® Spike Essential system to navigate challenges and construct creations. We'll build our teamwork and problem solving skills as we get creative!

Amazing Artist!

June 23–27

Let science be your muse and unleash your inner artist! We'll use physics to create spinning splatters, chemistry to make colorful tie-dye, and engineering to design moving art. Prepare to get a little messy as you create stunning works of art!

Carnival Science

July 7–11

It's time for the carnival! Explore the science of balance and test your own on a 'tightrope,' leverage the power of probability in carnival games, and learn to juggle. Come one and come all to the Impression 5 carnival!

Movie Magic

July 14–18

Lights! Camera! Action! Become a writer, actor, editor and producer as you make your very own movie! We'll explore the entire movie-making process, from writing and storyboards to filming and editing. We'll learn how to use lighting, create sound effects, and more!



Space Cadets

July 21–25

3! 2! 1! Blast off to explore the solar system and beyond! Investigate the planets and the stars, learn about the sun, and design your own moon rover! You'll have a blast during this stellar week of cosmic adventure!

Video Game Designer

July 28–August 1

Have you ever wanted to make your own video game? Come join us as we use Scratch programming to build our very own games. Draw inspiration from existing games as you explore the history of this ever-evolving industry!

Incredible Inventors

August 4–8

Unleash your imagination in this camp to see what kind of things you can invent. We'll try out specific challenges each day, while also getting time to work on and build our own big idea through the week. What will you make?



Natural Wonders

August 11–15

Join us as we explore our wonderful natural world! Search for rocks, learn survival skills, and investigate animals. We'll take nature walks, examine our local environment, and create beautiful natural art!

Superhero Science

August 18–22

If you could have a superpower, what power would you want? Experiment with flight, create your own superhero persona, and move objects without touching them! Only one question remains: will you use your new powers for good or evil?

AGES 10 to 12 WEEK-LONG PROGRAM

Slime Entrepreneur

June 9–13

Calling all slime lovers! We'll learn how to start our own slime business and experiment to discover the very best recipe! Make regular slime, fluffy slime, foam, and other sticky, squishy substances. Join our entrepreneurial adventure as we get creative with packaging designs and advertising!

Art Expedition

June 16–20

Take your artwork to the next level by investigating different techniques! Explore the science of photography, examine the wonders of fabric arts, and learn all about the best ways to display your unique and original pieces of art. Get ready to take a deep dive into new ways to make art!

Techno City

June 23–27

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. Together, we'll use our knowledge of circuitry and electricity to light up the town!

Planet Protectors

July 7–11

Join us as we become nature problem-solvers by designing and trying solutions to environmental issues like ocean pollution, invasive species, and overfilled landfills. We'll learn how science can make a positive impact on the natural world!

Invent & Innovate

July 14–18

Join us as we explore and reverse engineer things we use every day! Using a mash-up of materials, tools, and hardware, come tinker all day long and invent a machine all your own! What will you dream up?

Games Galore!

July 21–25

Get ready to design your own game that is powered by science! From creating a circuit to let contestants buzz in during a game show to using probability in a board game of your own design, there are so many ways to play! What will you make? What will it take to win? Put your creation to the test and become a game master!

Science of Design

July 28–August 1

If you could design anything, what would it be? Creativity is a must as we journey into the innovative world of design and materials science. Explore 3D modeling, mix up building materials using everyday ingredients, and even get the chance to create with a 3D printer!



Cardboard Arcade

August 4–8

It's time to brainstorm and build our very own arcade games! We'll put our engineering minds to the test as we construct creations out of simple materials like cardboard. Transform the entire classroom into an arcade with tokens, tickets, and prizes! Are you ready to play?

Advanced LEGO® Robotics

August 11–15

Design amazing robots using the LEGO® Spike Prime system! We'll learn engineering basics via exploration and trial-and-error testing. Discover how to build and program robots to complete increasingly complex tasks as the week goes on! Are you up to the challenge?

Science of Magic

August 18–22

Abracadabra! Have you ever wanted to be a magician? Come explore the mysterious answers behind some of the most popular tricks. Investigate how to use math to guess what number someone is thinking of, physics to make things float, and chemistry to cause a fiery spectacle!

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 camps are an exclusive opportunity to mix your imagination with your ingenuity to make real things using real tools.

Make With Wood

June 16-20

Measure, whittle, nail, and drill- In this camp you'll learn basic woodworking skills and build the confidence to create awesome wood projects. Build things like bird feeders, clocks, and game boards!

Sustainability Science

July 14-18

Explore Earth's ecology, investigate innovative energy sources, and repurpose recycled materials in this camp all about sustainability! You'll learn how to harness the power of the wind and sun, and how to keep our environment clean and happy for future generations.

Household Chemistry

July 28-August 1

Ever thought of turning your laundry room into a laboratory? Make your own fizzy food, bubbly bath products, and more in this chemistry camp themed around spaces in your home.

Summer L.A.B.S. Camps at a Glance

DATE	AGE 5-6	AGES 6-7	AGES 8-9	AGES 10-12	THINK TANK AGES 12-14
June 9-13	Nature Investigators	Dinomania	Fizz Boom Chemistry	Slime Entrepreneur	
June 16-20	Outer Space Adventure	Toy Mania!	LEGO® Robotics	Art Expedition	Make With Wood
June 23-27	Curious Chemists	Castle Adventure	Amazing Artist!	Techno City	
July 7-11	Dino Safari	Art Adventure	Carnival Science	Planet Protectors	
July 14-18	Read, Set, Build!	Science of Sound	Movie Magic	Invent & Innovate	Sustainability Science
July 21-25	Artists at Work	Chemistry Craze	Space Cadets	Games Galore!	
July 28-August 1	On The Farm	Science Around The World	Video Game Designer	Science of Design	Household Chemistry
August 4-8	Science From A to Z	Space Explorers	Incredible Inventors	Cardboard Arcade	
August 11-15	Amazing Anato-ME!	Jr. Detectives	Natural Wonders	Advanced LEGO® Robotics	
August 18-22	Planes, Trains, Automobiles!	Eco Explorers	Superhero Science	Science of Magic	

Ages 5-12

Week-long/Full Day

Cost: \$295/Member

\$375/Not-yet Member

Think Tank Camps

Week-long/Full Day

Cost: \$295/Member

\$375/Not-yet Member



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

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