



PLAY • CREATE • CHALLENGE

IMPRESSION 5 SCIENCE CENTER

Summer L.A.B.S. Camps 2013

Learning About Basic Science



What are L.A.B.S. Camps?

Impression 5's L.A.B.S. Science Camps are developed with your child's curiosity in mind. Our camps offer opportunities to play, create, and challenge your understanding of science concepts in individual projects and experiments about the scientific world. Each age range is specifically developed to encourage children to make connections to science, with each other and within themselves.

Space in each camp is limited, so register today!

Ages: 3-5

Class 9:00 a.m. to 12:00 p.m.
Drop-off as early as 8:00 a.m.
Pick-up as late as 12:30 p.m.
Snack Included!

Week-long/Half Day

Cost: \$90/member
\$110/not-yet-member

Ages 5-12:

Class 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.
Two snacks included!
Bring your own lunch.

Week-long/Full Day

Cost: \$180/member
\$240/not-yet-member

Single-Day/Full Day

Cost: \$45/member
\$60/not-yet-member

Package: July 1-3, 5

Cost: \$160/member
\$220/not-yet-member

Package: August 26-30

Cost: \$180/member
\$240/not-yet-member

GO Camps, Ages 9-12

Class 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.
Two snacks included!
Bring your own lunch.

Week-Long/Full Day

Cost: \$180/member
\$240/not-yet-member

Scholarships are available for all Summer L.A.B.S. Camps.

AGES 3-5

Dino Chomp

June 10-14

Dinosaurs come to life as you dig deep in this prehistoric week of science! Have a ROARING good time as you walk in the footsteps of a paleontologist and unearth fossils. Uncover why these meat-eaters had only 3 toes as this class has you STOMPING around like dinosaurs!

Galaxy Explorers

June 17-21

Put your astronaut boots on and get ready to travel the galaxy! Create your own telescope and discover how many Earths could fit inside our brightest star, the SUN! Check out the Milky Way from your own make-believe space station. This class will be out of this world!

Awesome Art

June 24-28

Art comes alive as you discover new ways to create masterpieces! Channel your inner artist for a messy, fun and exciting day of one-of-a-kind creations. Budding young artists will not only create art like Pablo Picasso or Michelangelo, but also make their own art supplies such as paint and paper!



At the Beach

July 8-12

Put your feet deep in the sand and explore the beach like never before! Enjoy kite-building and seashell art too. Make amazing sun-prints while discovering how UV rays affect different materials and your skin. Bring your sunglasses and get ready to have a really aweSUN week of camp!

Recyclable Creations

July 15-19

For some it may be junk, but for others it's treasure! Get your recycling gears turning as you create expert masterpieces from recycled materials! Ever wish you could re-use that Styrofoam cup you just drank out of? Look at old things in a whole new light as this camp in the world of recycling!

Tie-Dye Fun

July 22-26

Try not to get dizzy as we create colorful splotches of fun! Explore the world of symmetry and patterns and get your hands wet while experimenting with color and tie-dyeing fun!

Young Chemist

July 29-August 2

Investigate the science behind fizzling rocks and bouncy foam! Get ready to learn all about chemistry as we transform the classroom into an experimental laboratory where anything can happen!

Bugs! Bugs! Bugs!

August 5-9

Icky, sticky, creepy, crawly, loveable, BUGS! This week is filled with the exploration, investigation and discovery of what bugs eat, where bugs live, and how bugs change. Listen to crickets chirp and watch fireflies light up the summer night!

Science on the Go!

August 12-16

Ready... Set... Science on the Go! Experiment with wheels, gears and all moving things! Paint with cars, launch balloon rockets, and explore friction with a force and motion marble challenge. If you've ever wanted to learn the science behind motion, don't let this camp zooooom you by!

Nature Investigators

August 19-23

Making a scientific nature kit will come in handy in this camp as nature investigators use the outdoors as their classroom. Nature will come to life as campers search for birds hidden in trees, create tree rubbings and explore the shapes and textures of leaves they find in the Impression 5 garden!

Out of this World!

June 10-14

Be prepared to have a SPACE-tacular time! Explore our galaxy through hands-on experiments and activities. Fasten your Asteroid Belt as we launch into outer space and make your own solar system! Get your space helmet and astronaut boots because this camp is out of this world!

Science Chefs

June 17-21

Transform ordinary ingredients found in your kitchen into amazing chemistry experiments! Explore with solutions, reactions, and more while you create edible science experiments that are sure to wow your senses! It's a finger-licking science good time.

Build and Destroy

June 24-28

Build beautiful castles, and use the science of flying projectiles to make them come crashing down! You'll need your safety hats and some mighty determination for this week full of demolition and discovery!



Art Discoveries

July 8-12

Picasso, Warhol and Michelangelo will be inspirational icons as you practice the same artistic methods used by some of the greatest artists of all time! Put on your art smock and get ready to use science to make your own paint, paper, clay and of course, your own one-of-a-kind artistic creations!

Beach Days

Jul 15-19

Listen to the ocean in seashells as you build castles, explore waves, and build a kite powered by the wind! Learn the science behind the sun and its UV rays as you make incredible "sun prints". Then, set sail in Impression 5's 300 gallon water room with your custom designed boat! Beach days will be a true sailor's delight!

Dino Roar!

July 22-26

What do a T-Rex and a Stegosaurus have in common? They've both been extinct for millions of years! Have a ROARING good time as you walk in the footsteps of a paleontologist and dig up real fossils! Uncover a skeleton buried deep in tar and discover why meat-eaters had only 3 toes as this class has you STOMPING around Impression 5!

Science of Magic

July 29-Aug 2

Abracadabra! Hocus Pocus! Could it be magic? Come explore the amazing transformation of objects and the mysterious answers behind these tricks. Investigate chemical reactions with color changing water and write a note with invisible ink. Get ready for a magical day of tricks and wonder!

Grossology Rules

August 5-9

What goes in must come out! Explore body grossness with wounds, boogers the digestive system, and more! We'll make cow-pie cookies and even edible skin, as we dive deep into a gross and fascinating world of yucky science!



Naturalist Wonders

August 12-16

Ever wonder why a cricket rubs its legs together, why a tree has rings, or how a bird can fly? Become a real naturalist as the outdoors becomes your classroom and you search for the answers to all these questions and more! Make a nature kit filled with tools to expertly examine trees, leaves, and bugs! Plus, take home your own tree necklace and bird feeder!

Mummies and Monsters

August 19-23

Mummies, vampires and werewolves aren't scary... they're creatures of science! Discover hieroglyphics, hidden gold, who built the pyramids, and where scientists have found mummies. Plus the science behind werewolves and do they really howl at the moon? And why do vampires supposedly drink blood and what would happen if they walked into sunshine? This week will reveal the secrets behind fact and fiction!



Techno City

June 10-14

Construct a city that resembles the past, present, or future! If you could build your own town what would it look like? How would it function? Would there be any laws? In this hands-on class, you will combine science and imagination to construct and light up your own metropolis. Students will learn about the world of design, electricity, circuits and more!

Superhero Powers

June 17-21

ZAP! KABOOM! SPLAT! POW! Hey Robin, how do Batman and bats compare to each other? Hey Mr. Incredible, what is the science behind Frozone? Come explore the world of flying superheroes while investigating scientific principles. Get ready to learn about spiders, light rays and much more! Science is sure to be "to the rescue" this week!

Mummified Science

June 24-28

The hidden secrets of Egypt will be explored in this camp set in ancient times! Learn about mummies and explore the treasures pharaohs kept hidden deep inside pyramid walls. Investigate hieroglyphics and create your own secret coded messages! Plus, investigate archeology with digs and mystery puzzles!

LEGO® Robotics

July 8-12

Get ready to discover the world of Robots! Students will be challenged to design a moving robot and will use LEGO®MINDSTORMS® to explore robot problems and solutions. This experience will involve teamwork, competitions, problem-solving skills, creativity and lots of fun!



Science Canvas

July 15-19

Calling all aspiring artists! Are you inspired by famous artists like Andy Warhol and Jackson Pollock? Then this camp is for you! Channel your inner painter, photographer, and sculptor and create one-of-a-kind masterpieces. Art comes alive as you learn the science behind color and make paint using household materials!

Video Game Science

July 22-26

Have you ever wanted to create your own video game? Come design a virtual world in which you control the characters and the outcomes! Give "Scratch Programming" a try and build your personal video game as you explore the universal language of gaming. Plus, play with a Wii, XBOX, and a Playstation 3!

Survivor Challenge

July 29-Aug 2

Get ready for a REAL challenge! Learn survival skills and put them to the test. Investigate edible plants and how to create your own shelter. Plus, explore how to use the sun for survival and find your way home. Get ready to use all your senses as you get lost in this day of survivor science!

Forensics

August 5-9

Become a scientific hero by using forensic evidence to catch criminals! Several fun activities will turn the classroom into a mini forensic lab, and the Science Center into a mock crime scene! Explore fingerprinting, classification, deductive thinking, and the scientific evidence. New mysteries and forensic adventures await you!

Movie Making

August 12-16

The science of movie making is for "reel" in this camp! Explore shadows, sound effects, green screen technology and much more! Put your own script together and incorporate amazing movie tricks! Acting, editing and viewing are all part of the experience through this hands-on movie making class. Lights! Camera! ACTION!



Exhibit Experts

August 19-23

Want a sneak peak at what happens behind the scenes at Impression 5? Well get ready for a fun-filled week where YOU are the one mixing the bubble solution, feeding the fish, and testing the shadow wall as you explore the science behind your most loved exhibits. Each day will highlight a different part of your Science Center as you become an exhibit expert and give ideas for future designs!

Advanced Myth-Busters

June 10-14

New myths are waiting to be solved! Is a Twinkie indestructible? Do pop rocks explode? Test these myths and many more as you develop scientific experiments to uncover the truth! Get ready for the adventure and challenge of science myth fun.

Advanced Forensics

June 17-21

What new mysteries are in store for the Advanced Forensics team? Explore the fascinating world of forensics in great detail as you use chemistry and biology to uncover, analyze, and piece together material evidence to solve criminal mysteries!

Materials Science

June 24-28

Put your engineering thinking caps on! This camp will use chemistry, biology and physics to uncover how things are made, like bullet proof vests or BioPlastics! It's guaranteed to be a hands-on science exploration at its best!



Rock Band Science

July 8-12

Ready to rock and roll in your own rock band? Let science be your guide as you explore sound and light to create an amazing performance! Get ready to rock science to the core! **No previous instrumental talent needed.**

Video Game Science

July 15-19

Have you ever played a video game and thought you could make one 10 times better? Come design a virtual game in which you control the outcome, characters, and levels! Plus, play with a Wii, Playstation 3 and an XBOX!

Extreme Survivor

July 22-26

We will be testing your survival skills with a series of challenges that are sure to leave you aware of your surroundings! Make your own compass and learn which stars to follow home! Use the science of plants to learn which are edible and which ones you should stay away from! Come get lost with us in a world of science and adventure!

Movie Makers

July 29-Aug 2

Become an actor, editor or producer as you make your own movie! Learn the science of lighting, sound affects, green screen technology and more. Roll out the red carpet for a movie premiere at the end of the week featuring your movie! Guest appearances from local film professionals will engage young filmmakers and reveal movie secrets!

Science of Design

August 5-9

If you could design anything what would it be? A robot? A house? A catapult? Creativity is a must in this class as we investigate the innovative world of design. Each camper will choose what they design and will dictate the materials needed to design their own creations. Find out what things you will come up with in this week of design and construction!

Photographic Wizard

August 12-16

Do you love to take pictures? Come explore a camp fit for a photo enthusiast! You will be taking lots of different types of photos as you explore the science behind having the right lighting, to special effects, zoom and pixels. Plus, the opportunity to create an Andy Warhol art-piece using a picture you've taken! Don't forget, a picture is worth a thousand words!

Advanced Robotics

August 19-23

Get ready to dive deeper into the world of Robotics! You'll be introduced to new challenges of light and touch sensors. This experience will involve teamwork, problem-solving skills, creativity and lots of fun! Problem solve with LEGO®MINDSTORMS® and gear up for the Robotic Olympics as you put your robot to the test!



SINGLE DAY CAMPS AGES 5-12

Don't Try This At Home

Monday, July 1

Get ready to do things you would never be allowed to try at home! Fantastic experiments will have you roaring for more elephant toothpaste and jumping up and down for the giant trebuchet! Plus - investigate microwave science as you watch everyday things explode! The messes are huge and so is the fun!

Recycling Galore

Tuesday, July 2

Ever wonder what "Being Green" actually means? Well get your recycling gears moving as you become a green expert and create masterpieces completely out of recycled materials! Be prepared to see old things in a whole new light as this camp takes you into the world of recycling.

Tasty Science

Wednesday, July 3

Craving something yummy? Roll up your sleeves and get ready to explore how to turn simple kitchen supplies into tasty chemistry concoctions! Discover cool reactions as you make your own fizzy crystals and investigate the science behind popping popcorn kernels. This camp will leave you licking your tasty science-loving fingers!

Splish Splash

Friday, July 5

Splish-splash, we're having a blast! Get soaked with hands-on water experiments in this wet day of camp. What will sink or float? Create watercolor art and explore how plants use water to grow! Water exploration is taken to new depths as we dive in to amazing splashing science!

LEGO® Craze

Monday, August 26

Inspiration and creativity are a must for this exciting day of camp! Construct towers, buildings, cars, people or spaceships as you are challenged to create all things LEGO®! Come explore the LEGO® world of incredible adventures where the sky is the limit!

Flight Delight

Tuesday, August 27

Soar high in the sky as you explore the importance of size, lift and shape of all things that fly! Take flight to a new level and compete in a paper airplane flying contest where you are the designer and the pilot! You'll never want your feet to touch the ground again.

Inventors Challenge

Wednesday, August 28

Have you made an invention recently? Do you like to tinker with random materials and make new things? This day of camp will be filled with challenges for any aspiring inventor! You will go through the design process as you design, create, test and then re-test your newly thought up inventions.

Make it Grow

Thursday, August 29

Un-earth the science behind plants and how water goes against gravity as it travels up each stem! Get ready to dig as you plant seeds and take home your very own garden. Get ready to make things that grow!

Weather Watch

Friday, August 30

Get blown away by science! Become a meteorologist and investigate solar cookers, make your own wind vane, and more! Explore how rainbows illuminate the sky after a thunderstorm and how snowflakes are formed. We predict this Weather Watch camp will leave you wanting more!

GO CAMPS AGES 9-12

We are offering "Girls Only Camps" at Impression 5 to provide an opportunity to interest girls in science, technology, engineering, and mathematics (STEM).

STEM is an important component of any girl's young education, in order to encourage curiosity and risk-taking in questioning the status-quo and instigating change in the workforce.

Research has shown that girls' interest in math and science is often implicitly or explicitly discouraged. The source of gender-imbalances in STEM come not from intellectual differences, but from affective differences.

Special activities and projects are designed to spark interest in science, and scientific thinking. At GO Camps, girls can comfortably and confidently pursue STEM education in a safe and empowering environment. Join us!

GO Material Science

June 24-28

Go beyond how stuff works and explore how stuff is made! Design and test different materials and explore the science of bullet proof vests, the strength of coated paper, and more!

GO Extreme Survivor

July 22-26

Ready! Set! Survival! Come explore the science behind edible plants, outdoor navigation, and building shelters! Experiment with compasses, make your own sundial, then put your survival skills to the test with a special mission!

GO Science of Design

August 5-9

Think outside the box with amazing engineering challenges that will push you to the limit! Build Play-Doh® Circuits, Art Bots, and more! This camp promises hands-on exploration that will fully stretch your sense of creativity and science skills!

Summer L.A.B.S. Camps 2013 Registration Form

Register by mail: Impression 5, 200 Museum Drive, Lansing, MI 48933

By Phone: (517) 485-8116 Ext. 32 / By Fax: (517) 485-8125

Please fill out a separate registration form for each child enrolling. Thank you! (Circle your choice of camps below.)

Student's Name: _____ Sex: _____ Age: _____ DOB: _____

Parent Name(s): _____ Phone: _____

Phone: _____

Address: _____ City: _____ State: _____ ZIP: _____

How did you hear about Summer L.A.B.S. Camps? _____

Is this the first time your child has been part of L.A.B.S. Camps? _____

(Please circle your choice of camps)

DATE	AGE 3-5 HALF-DAY	AGE 5-7 FULL-DAY	AGE 7-9 FULL-DAY	AGE 9-12 FULL-DAY	GO Camps FULL-DAY	CAMP COST
June 10-14	Dino Chomp	Out of This World	Techno City	Advanced Myth Busters		\$ _____
June 17-21	Galaxy Explorers	Science Chefs	Superhero Powers	Advanced Forensics		\$ _____
June 24-28	Awesome Art	Build & Destroy	Mummified Science	Materials Science	GO Material Science	\$ _____
July 1		Don't Try This At Home				\$ _____
July 2		Recycling Galore				\$ _____
July 3		Tasty Science				\$ _____
July 5		Splish Splash				\$ _____
July 8-12	At the Beach	Art Discoveries	LEGO® Robotics	Rock Band Science		\$ _____
July 15-19	Recyclable Creations	Beach Days	Science Canvas	Video Game Science		\$ _____
July 22-26	Tie-Dye Fun	Dino Roar!	Video Game Science	Extreme Survivor	GO Extreme Survivor	\$ _____
July 29-Aug.2	Young Chemist	Science of Magic	Survivor Challenge	Movie Makers		\$ _____
August 5-9	Bugs! Bugs! Bugs!	Grossology Rules	Forensics	Science of Design	GO Science of Design	\$ _____
August 12-16	Science on the Go!	Naturalist Wonders	Movie Making	Photographic Wizard		\$ _____
August 19-23	Nature Investigators	Mummies & Monsters	Exhibits Experts	Advanced Robotics		\$ _____
August 26		LEGO® Craze				\$ _____
August 27		Flight Delight				\$ _____
August 28		Inventors Challenge				\$ _____
August 29		Make it Grow				\$ _____
August 30		Weather Watch				\$ _____

Ages 5-12:

Week-long/Full Day

\$180/member

\$240/not-yet-member

Single-Day/Full Day

\$45/member

\$60/not-yet-member

Package: July 1-3 & 5

\$160/member

\$220/not-yet-member

Package: August 26-30

\$180/member

\$240/not-yet-member

Ages 3-5:

Week-long/Half Day

\$90/member

\$110/not-yet-member

GO Camps:

(Ages 9-12)

Week-Long/Full Day

\$180/member

\$240/not-yet-member

*MEMBERS SAVE!

Renew or Begin Membership

FOR \$75 and SAVE \$60 for every week of camp you purchase!

Total Cost of Camps \$ _____

ANNUAL MEMBERSHIP* \$ _____

Total Due: \$ _____

My Check Is Enclosed

Charge My Credit Card

Account Number _____

Exp. Date _____

Signature _____

Security Code _____



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ORGANIZATION
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LANSING, MI
PERMIT NO. 304

PLAY • CREATE • CHALLENGE

200 Museum Drive
Lansing, MI 48933

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

Registration: By Mail

By Phone: (517) 485-8116 Ext. 32

By Fax: (517) 485-8125

Thank You!

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