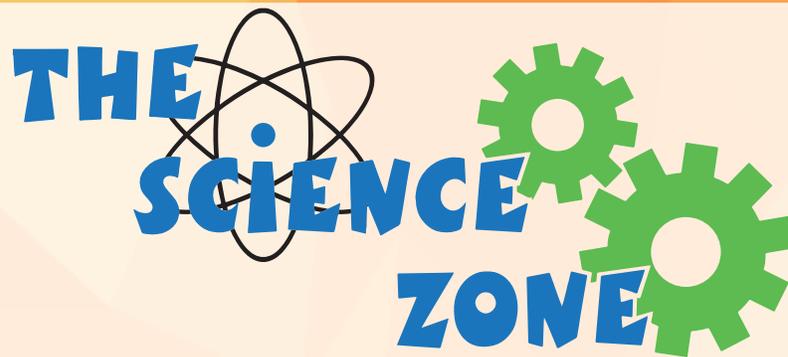


THE
SCIENCE
ZONE



SUMMER
CAMPS



JUNE - AUGUST 2018

AM 9AM - Noon

PM 1PM - 4PM

All Day 9AM - 4PM

	Camp	Ages	Member	Non-Member	M	T	W	Th	F
Week 1 June 13-15 	Petting Zoo	5-6	\$65.00	\$130.00					
	Dead or Alive?	7-9	\$130.00	\$220.00					
	Dead or Alive?	10-14	\$130.00	\$220.00					
Week 2 June 18-22 	Trash to Treasure	5-6	\$65.00	\$130.00					
	Trash to Treasure	7-9	\$65.00	\$130.00					
	May the Force Be With You	10-14	\$65.00	\$130.00					
	May the Force Be With You	7-9	\$65.00	\$130.00					
	Trash to Treasure	10-14	\$65.00	\$130.00					
	Tale Before Time	5-6	\$45.00	\$90.00					
	Lego Vegas	7-9	\$45.00	\$90.00					
	Crafty Science	10-14	\$45.00	\$90.00					
	Jam Session	7-9	\$45.00	\$90.00					
	Lego Vegas	10-14	\$45.00	\$90.00					
Week 3 June 25-29 	We-Do Lego	5-6	\$65.00	\$130.00					
	Retro Rangers	7-9	\$65.00	\$130.00					
	Light it Up	10-14	\$65.00	\$130.00					
	Light it Up	7-9	\$65.00	\$130.00					
	Steampunk Revealed	10-14	\$130.00	\$220.00					
	Gross Science	5-6	\$45.00	\$90.00					
	Gross Science	7-9	\$45.00	\$90.00					
	Lego Stop Motion Animation	10-14	\$45.00	\$90.00					
	Lego Stop Motion Animation	7-9	\$45.00	\$90.00					
Gross Science	10-14	\$45.00	\$90.00						
Week 4 July 2-3 	Come Fly With Me	5-6	\$45.00	\$90.00					
	Come Fly With Me	7-9	\$45.00	\$90.00					
	Come Fly With Me	10-14	\$45.00	\$90.00					
Week 5 July 23-27 	Deep Sea	5-6	\$65.00	\$130.00					
	I want to be a Scientist!	7-9	\$65.00	\$130.00					
	Game Controller	10-14	\$65.00	\$130.00					
	Mazes & Puzzles	7-9	\$65.00	\$130.00					
	I want to be a Scientist!	10-14	\$65.00	\$130.00					
	I want to be a Scientist!	5-6	\$45.00	\$90.00					
	Electric Pinball	7-9	\$45.00	\$90.00					
	Deep Sea	10-14	\$45.00	\$90.00					
	Deep Sea	7-9	\$45.00	\$90.00					
3D Design and Printing	10-14	\$45.00	\$90.00						

A family membership to The Science Zone is only \$75.00 for an entire year.
To get a membership visit us today at 111 W. Midwest Ave in Casper!

Call (307) 473-9663 for
More Information. Stop By to sign up!

AM

9AM - Noon

PM

1PM - 4PM

All Day 9AM - 4PM

Week 6 July 30- August 3 	Creatures of the Night	5-6	\$65.00	\$130.00					
	CSI Detectives	7-9	\$65.00	\$130.00					
	DIY Computer Games	10-14	\$65.00	\$130.00					
	Creatures of the Night	7-9	\$65.00	\$130.00					
	CSI Detectives	10-14	\$65.00	\$130.00					
	Storybook Science	5-6	\$45.00	\$90.00					
	Storybook Science	7-9	\$45.00	\$90.00					
	Lego Theme Park	10-14	\$45.00	\$90.00					
	Lego Theme Park	7-9	\$45.00	\$90.00					
	Duct Tape Design	10-14	\$45.00	\$90.00					
Week 7 August 6-10 	You Are What You Eat	5-6	\$65.00	\$130.00					
	Cosmetic Chemistry	7-9	\$65.00	\$130.00					
	When Nature Strikes	10-14	\$65.00	\$130.00					
	When Nature Strikes	7-9	\$65.00	\$130.00					
	Cosmetic Chemistry	10-14	\$65.00	\$130.00					
	Sport Science	5-6	\$45.00	\$90.00					
	Sport Science	7-9	\$45.00	\$90.00					
	Carpentry 101	10-14	\$45.00	\$90.00					
	Carpentry 101	7-9	\$45.00	\$90.00					
	Sport Science	10-14	\$45.00	\$90.00					
Week 8 Aug 13-14 	Backyard Biology	5-6	\$45.00	\$90.00					
	Magic and Illusion	7-9	\$45.00	\$90.00					
	Electric Pinball	10-14	\$45.00	\$90.00					
	Backyard Biology	7-9	\$45.00	\$90.00					
	Magic and Illusion	10-14	\$45.00	\$90.00					

Program Details



3D Design & Printing - Week 5 - Ages : 10-14

3D printers can create everything from artificial joints to rocket ship parts. In this camp, participants will get an introduction to the world of 3D printing and explore the basics of TinkerCAD online to design a three-dimensional project to print.



Backyard Biology - Week 8 - Ages: 5-6; 7-9

You don't have to go far to discover the wonders of the natural world. Unearth, investigate, and catalog the flora and fauna around you as you become an experienced backyard biologist! Dress to spend plenty of time outside!



Carpentry 101 - Week 7 - Ages: 7-9; 10-14

Hone your woodworking skills by safely and appropriately sanding, gluing, drilling, hammering, measuring, constructing and finishing products out of wood and nails. Projects vary by age, but everyone will take something home!

**Come Fly with Me - Week 4 - Ages: 5-6; 7-9; 10-14**

It's a bird! It's a plane! Explore the magic of flight in many forms during this camp by building and testing all kinds of flying things like kites, airplanes, helicopters and more.

**Cosmetic Chemistry - Week 7 - Ages: 7-9; 10-14**

You can be the beauty and the brain in this camp! Science plays a huge role in skin care and beauty products. We'll concoct eyeshadow, blush, lip balm, soaps, and lotion while learning about the chemistry and math involved in mixing makeup. Who knew science could be so beautiful?

**Crafty Science - Week 2 - Ages: 10-14**

Interests collide in this camp as we use arts and crafts to help make sense of the wide world of natural and physical sciences. Painting, drawing, fibers, and sculpture will help us capture some of the unique and beautiful phenomena we see in the sciences.

**Creatures of the Night - Week 6 - Ages: 5-6; 7-9**

What goes bump in the night? Find out in this camp. We'll learn more about some of our favorite nocturnal critters like bats, sugar gliders, and owls and how they manage to thrive in the dark.

**CSI Detectives - Week 6 - Ages: 7-9; 10-14**

It was Colonel Mustard! In the library! With a candlestick! ... But how do you know? Jump into a real-life game of Clue and the world of forensic science. Experiment with evidence collecting strategies that the pros use to find out how science can solve crimes.

**Dead or Alive - Week 1 - Ages: 7-9; 10-14**

Are zombies dead or alive? Can parasites and viruses really turn you into the "walking dead"? The Science Zone and the NIC are teaming up to find the answers. At the Science Zone, dive into a real brain to see how parasites and viruses can change the body. At The NIC, create art inspired by gruesome creatures and create your own living dead look with the artistry of make-up.

**Deep Sea - Week 5 - Ages: 5-6; 7-9; 10-14**

We know more about the surface of the moon than the depths of the ocean. Get ready to dive underwater to explore some of Earth's best kept secrets at 20,000 leagues under the sea. (No snorkels required).

**DIY Computer - Week 6 - Games Ages: 10-14**

Love video games? Why not make one! Learn how to storyboard, design, and control a computer game using basic computer programming with Scratch 2.0 online.



Duct Tape Design - Week 6 - Ages: 10-14

With a little creativity, duct tape can be used for just about anything. In this camp we'll explore the many uses of everyone's favorite tape. Campers will learn how to hack this household staple to create useful things from survival kits to cleaning products to clothing.



Electric Pinball - Week 5 & 8 - Ages: 7-9; 10-14

Go behind the scenes to bring a classic arcade game to life! Campers will work in partners to trick out homemade game boards with ramps, traps, and levers. Then learn how to add extra flare with light bulbs and buzzers.



Game Controller - Week 5 - Ages: 10-14

In this video game design crash course, we'll explore everything it takes to make a video game, including making the game in Scratch animation and then building a simple game pad to control the game's main character.



Gross Science - Week 3- Ages: 5-6; 7-9; 10-14

What are boogers made of? Is a dog's mouth actually cleaner than yours? Answer these questions and more with gross science – the science of everything that makes us go "Ewww!!!"



I Want to be a Scientist - Week 5 - Ages: 5-6; 7-9; 10-14

Do you love animals, dinosaurs, or making things explode? There are scientists who love those things to. Explore all types of science and find out what it takes to do science every day with the things you love!



Jam Session - Week 2 - Ages: 7-9

This isn't your average jam session! In this camp we'll learn how to turn computer code into music to your ears. Participants will be introduced to Scratch animation and use it to create a program that will turn almost anything into an instrument.



Lego Stop Motion Animation - Week 3 - Ages: 7-9; 10-14

Bring Legos to life behind the camera in this camp. We'll learn the basics of stop motion animation to create short videos of daring Lego feats!



Lego Themepark - Week 6 - Ages: 7-9; 10-14

From Ferris wheels to food stands, we'll build it all using Legos and use Lego robotics programming to bring it to life! This class is open to beginners through advanced Lego robotics participants, so please make note of skill level when registering.



Lego Vegas - Week 2 - Ages: 7-9; 10-14

We're bringing the glitz and glamour of Las Vegas' most famous casinos to town using Lego robotics to help create dice rollers, card shufflers, stage shows, and other attractions. This class is open to beginners through advanced Lego robotics participants, so please make note of skill level when registering.



Light it Up - Week 3 - Ages: 7-9; 10-14

Learn what it takes to be an electrical engineer! Test lights and buzzers, build circuits, design special switches, use soldering irons to connect wires and lights, and build a final project to take home.



Magic and Illusion - Week 8- Ages: 7-9; 10-14

Magic comes down to one thing...your eyes. Explore the science of optical illusions and redirection to begin your journey to be a master magician.



May the Force Be With You - Week 2 - Ages: 7-9; 10-14

Find the droids you were looking for in this galactic adventure camp. Participants will use their Jedi powers to uncover the mysteries of distant planets and explore new technology that makes it possible to learn about galaxies far, far away. Don't forget to dress for the weather, just in case.



Mazes and Puzzles - Week 5 - Ages: 7-9

Challenge seekers welcome in this camp! We'll be stretching our creative problem-solving skills to the limit as we build all types of mazes and puzzles, but watch out! Some may be trickier than others! Take home your creations to test your friends and family.



Petting Zoo - Week 1 - Ages: 5-6

Whether you prefer critters that are furry, slimy, scaly or prickly, we'll learn how to love them all. Campers will meet and greet some of the Science Zone's favorite critters and learn what it takes to be an excellent pet owner to any kind of animal.



Retro Rangers - Week 3 - Ages: 7-9

What would life in the Wild West have been like if cowboys and sheriffs carried rayguns instead of pistols? Or rode mechanical horses instead of real ones? Explore how gears work and use futuristic technology to transform the past in this fantastical, engineering packed camp.



Sport Science - Week 7 - Ages: 5-6; 7-9; 10-14

How do you take the perfect shot? Whether it's basketball, baseball, golf, soccer, hockey or football, math and science are behind it all. Join us as we play games and experiment to find the angle and force you need to up your game, whatever your game may be.



Steampunk Revealed - Week 3 - Ages: 10-14

Past meets future in the world of steampunk. Combine art and technology, gadgets and clothing to create a futuristic world that uses retro technology. At the Science Zone investigate machines and hydraulics and apply your knowledge to driving goggles and a backpack. At The NIC get inspired by retro-futuristic technology to create art using gears and gadgets.



Storybook Science - Week 6 - Ages: 5-6; 7-9

Get ready to save the day for all your favorite storybook heroes using science. Help Jack escape the giant from the bean stalk, give Goldilocks the perfect bed, make disaster proof clothing for Humpty Dumpty, and more.



Tale Before Time - Week 2 - Ages: 5-6

Ever wonder how people could have possibly survived before cell phones, credit cards, and fast food? Archeologists ask these questions too, and many more. Learn the tools and techniques that help archeologists uncover the buried stories of people that lived before us.



Trash to Treasure - Week 2 - Ages: 5-6; 7-9; 10-14

Turn trash into treasure with us! Aspiring engineers of all ages will recycle and repurpose lots of things we would normally just throw away. Challenge your creative problem solving to invent something new!



We-Do Lego - Week 3 - Ages: 5-6

Get familiar with Lego robotics and Lego construction while working through Lego We-Do projects. This is a great opportunity for younger campers hoping to join Lego robotics in the future.



When Nature Strikes! - Week 7 - Ages: 7-9; 10-14

Mother Nature can throw all kinds of tricks our way. Learn what causes weather conditions that can lead to natural disaster. Then engineer solutions that can help save homes and lives when things get too extreme.



You Are What You Eat - Week 7 - Ages: 5-6

Ever heard that you are what you eat? In this spin on kitchen chemistry camp, we'll learn more about the food we eat by looking at what it is, where it comes from, and what we can turn it into.

*Stop by to sign up today!
Space is limited!*

Camp Reminders!

- ▲ Morning and afternoon snacks will be provided.
- ▲ Campers staying all day should bring their lunch.
- ▲ Bring a water bottle and dress for the weather!

Family membership has its benefits!

- ~ **Free admission** to Science Zone for 2 adults and their children for one year
 - ~ **Discounts** on classes and camps
 - ~ **Benefits** at over 300 ASTC museums
- Only \$75.00 per year!**

VISIT OUR MUSEUM

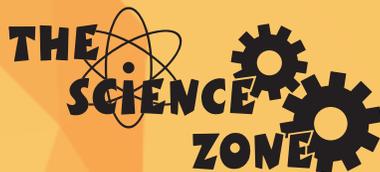
Hours:
Monday-Saturday
10 AM-5 PM
First Thursday of the Month
10 AM-7 PM

Admission:
Adults age 18 and up – \$4
Children ages 2-17 – \$3
Children under 2 – Free
Museum Members are free!

Free Admission the First Thursday of the Month



111 W. Midwest Ave.
Casper, WY 82601
Under Slumberland
Furniture Store



(307)473-ZONE

ONLINE AT
TheScienceZone.org

Designed by:
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