**Week 1**

**JUNE 14-18**

**LET'S MAKE SOME NOISE!**

1 PM - 4 PM  **AGES 7-10**

You will join forces with local musician extraordinaire, Chad Lore, while we investigate the properties of sound and make noise by creating all sorts of instruments. This camp includes a bonus session on juggling (because it is connected to music!)

**Fee:** $190 non-members/$140 members

**GREAT PHOTOGRAPHY**

**THE ART AND SCIENCE OF**

**AGES 7-10**

Great photography is a combination of art and science. Join Clint Saunders as we learn about the key elements of photography. We'll explore the functions you never knew your smartphone has to create one-of-a-kind photos. Discover the functions you never knew your smartphone has to create one-of-a-kind photos. Learn how to apply the science of optics to make one great picture as you discover new ways of looking at images with Clint Saunders, one of America’s great photographers. This camp is best for students who have prior Roblox and Roblox Studio experience.

**Fee:** $300 non-members/$300 members

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**Fee:** $300 non-members/$300 members

**WEEK 2**

**JUNE 21-25**

**TODD BEAR MEDIC**

**9 AM - 12 PM  **AGES 4-6**

Bring your own bear if you'd like. We promise not to look at the insides but we will learn all about the human body! We'll learn about what makes our heart beat, why we get a fever when we're sick, why we see colors, and what happens to the food we eat. This is for all the kids who wonder where what comes from (and even those who don't)

**Fee:** $190 non-members/$140 members

**NATURAL ENGINEERS**

**9 AM - 12 PM  **AGES 7-10**

Look closely at Mother Nature’s natural engineering from wild geologic formations to the structure of a plant cell. Test your own engineering skills to see what you can create out of all natural materials. A water clock? An arch of stones?

**Fee:** $190 non-members/$140 members

**Week 3**

**JUNE 28-JULY 1**

**KNOW YOUR RIVER**

**9 AM - 4 PM  **AGES 7-10**

We’ll spend our days outdoors using observation and all our senses to compare/contrast the different environments at four locations along the Platte River. We’ll explore riparian habitats at each location while we employ all senses to understand our natural world while doing bird watching, bug collecting, and plant identification. We will explore outdoor careers with guests throughout the week.

**Fee:** $300 non-members/$250 members

**THE ART AND SCIENCE OF GREAT PHOTOGRAPHY**

**9 AM - 4 PM  **AGES 11-15**

Cell Phone in class? No problem! Use your Smartphone to explore the art and science of photography in a fun and exciting way! Learn important rules of taking great pictures as you discover new ways of looking at images with Clint Saunders, one of America’s great photographers. This camp is best for students who have prior Roblox and Roblox Studio experience.

**Fee:** $250 non-members/$170 members

**WEEK 4**

**JULY 7-9**

**GOOEY, ICKY, STICKY**

9 AM - 12PM  **AGES 5-7**

Your little chemists will love the variety of squishy, squishy and wacky things that can be created with just a touch of chemistry. Campers will build edible atoms, a molecule necklace and concoct lots of polymers. We will learn about physical and chemical changes with our fun sticky activities.

**Fee:** $142 non-members/$90 members

**BEGINNER MOUNTAIN BIKING**

9 AM - 4PM  **AGES 11-15**

Do you have a bike and don’t know what to do with it? Are you tired of just riding the streets in your neighborhood? Get into the mountains with us! Learn some basic riding skills, fix your own tire, and learn how to ride single-track trails. Bring your bike, your helmet, your lunch and your water bottle for some all day non-stop fun.

**Fee:** $260 non-members/$210 members

**WEEK 5**

**JULY 21-25**

**SHADOW PLAY**

**9 AM - 12 PM  **AGES 5-7**

Recognize the longest day of the year by studying the sun! Campers will learn about shadows by measuring how they change, we’ll learn about why the sun shines and sun safety, create sun prints and make a model of the sun-earth-moon system. We’ll even challenge our engineering skills by building and testing a solar oven to make solar smores!

**Fee:** $190 non-members/$140 members

**HIKE, PLAY, AND DO**

1 PM - 4 PM  **AGES 7-10**

Come play outside with us! We will hike to different places on Casper Mountain and explore outdoor ecosystems with a special focus on biodiversity and what happens after a fire.

**Fee:** $190 non-members/$140 members

**WEEK 6**

**JULY 26-30**

**SciFi Science**

**9 AM - 4 PM  **AGES 7-10**

Storytime science meets Cosplay meets video games meets cardboard construction. Design a character, develop a storyboard, write a script, build a costume. Groups of partners and supporters!

**Fee:** $350 non-members/$300 members

**WEEK 7**

**AUGUST 2-6**

**THE MYSTERIES AND WONDERS OF NATURE**

**9 AM - 4 PM  **AGES 7-14**

All day NIC/Science Zone Partnership class

Discover the wonders and mysteries of nature with our fun outdoor adventure camp! Explore ecological riches of Wyoming wildlife, investigate the chemistry of plant pigments, and put your head into the clouds with atmospheric science. Explore how artists see nature and create your own nature inspired art. Paint with natural pigments and mud, make nature prints, create drawings, paintings and clay art inspired by bugs, birds, wild weather, and more.

**Fee:** $275 non-members/$200 members

**WEEK 8**

**AUGUST 9-13**

**ANIMAL ADVENTURES**

**9 AM - 12 PM  **AGES 5-6**

Meet and greet some of TSU’s favorite critters and participate in related animal adaptation activities. We will learn about the wild and the tame! We will hear from vets, wildlife biologists and dog trainers to find out what it is like to work with animals all day!

**Fee:** $190 non-members/$140 members

**WEEK 9**

**AUGUST 16-20**

**CASPER’S BIG BACKYARD**

**9 AM - 12 PM  **AGES 5-6**

Learn about the biotic and abiotic elements of where we live. We will take walking field trips around the downtown area to explore local geology, do bird watching, look for edible plants, and investigate evidence of erosion and weathering. We will use all our senses to explore and understand our physical world.

**Fee:** $190 non-members/$140 members

**LEGEO ROBOTICS**

**9 AM-12PM  **AGES 7-11**

If you have had no experience with robotics but LOVE Legos this is a camp for you! We’ll build and play and discover what coding is all about!

**Fee:** $190 non-members/$140 members

**Legos Robotics**

**1PM-4PM  **AGES 8-13**

This is a camp for those of you that have played with Legos robotics before and want to build BIG, ADVENTUROUS THINGS. You bring you, we’ll bring out ALL the bricks!

**Fee:** $190 non-members/$140 members

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**Thank you to our camp partners and supporters!**

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**IT'S CAMP TIME!**

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**Scholarships are available!**
Get your sleeping bags and boots and get ready for season #2 of our great outdoor adventure series! Spend your days (and nights) in nature, exploring Wyoming, and building skills! We will load up on Monday morning and bring you back home on Friday afternoon!
Climb, hike, camp, fish, bike, backpack, and kayak all while we explore the wonders of the Wyoming outdoors!

**Ages:** 11-15
- **Week #1:** June 21-25
- **Week #2:** July 19-23
- **Week #3:** Aug. 9-12

**Fees:** $650 (members) $700 (non-members)
Scholarships are available!

Put some science in your summer!
Although our museum is currently closed to the general public, we are running camps and programs.

**New Location:**
222 E. Collins Dr.
Casper, WY 82601

**Family Membership Has Its Benefits!**
- Discounts on classes and camps
- Discount at the Science Zone gift shop
- 10% off at Great Harvest Bakery in Casper
- Free admission or other benefits at over 300 ASTC museums (visit ASTC.org for more info)
- Discounts on Zoobooks, Space & Beyond boxes, and Discover or Astronomy Magazines

**Only $75 Per Year!!**

Need all day care for your camper?
The Science Zone is excited to share our partnership with the Boys and Girls Club. Become a member of the Boys and Girls Club for all day care. Busing and lunch will be provided by the Boys and Girls Club!

Membership forms are available upon request & on our website!

Connect with us!
thesciencezone.org
(307) 473-9663
thesciencezone.org

IDEA LAB SUMMER

TUES, WEDS, THURS.* 9:30AM-12PM
- Spend time outdoors and learn about the many careers available
- Learn about the Platte River while floating it, swimming in it and fishing on it
- Create a video masterpiece under the direction of an expert
- Get prepared for that first job interview in a special 5 day workshop with Impact Wyoming
- Play Dungeons and Dragons
- Visit the University of Wyoming and Wyo Tech

For Teens in 6th-12th grade

*Thursday times may vary due to the nature of field trips

Supported by the Nita M. Lowey 21st Century Community Learning Centers Grant

CONNECT WITH US!

222 E. Collins Dr. (307) 473-9663

2021
IT’S CAMP TIME!