

## STEM Camps ages 7–12

Discovery Center Summer camps are designed for ages 7–12 (students entering grades 2–6) and include science investigations, art activities, outdoor time, and active play.

June 20–24

### AM Games Galore

Use your imagination and ingenuity to create your very own board games, card games, yard games, and video games! Learn the secret code of statistics to beat the dice, and find the best ways to win some of your favorite games!

### PM Amusement Park Physics

Get out your tickets and grab some cotton candy as we explore the science of movement through our favorite amusement park rides! Go off the rails with us as we make mini marble roller coasters. Don't get dizzy as we make a mini ferris wheel, and learn about centripetal force that makes spinning rides so much fun!



June 27–July 1

### AM Space: The Final Frontier

Hold on to your seats as we launch into deep space with the Discovery Center Museum! Learn about the dangers of traveling deep space and what scientists expect to find. Go where no human has gone before as we look at the James Webb space telescope.

### PM The Scientists of Space

3...2...1... Blast off! Take a look at the scientists behind space discovery! Walk in the moon shoes of Neil Armstrong as we look at the first moon landing. Sit in the control room and watch the first mars rover land.

Learn about the scientists who launched the first humans into space.



#### Register

#### Online:

DiscoveryCenterMuseum.org

Call: 815-963-6769

Visit our office: Monday-Friday,  
8 am–3:30 pm.

Registration CLOSES 3 pm  
Monday the week  
before camp.

#### Fees

**All-Day Camps:** \$230 Members/ \$260 General Public  
(No discount for partial attendance)

**1/2-Day Camps:** \$115 Members, \$130 General Public

**Cancellation policy:** Refunds (less 10%) are available for camps when cancelled at least 10 days in advance. No refunds for partial attendance. Discovery Center reserves the right to cancel camps; in which case, a full refund will be issued.

#### Need financial assistance?

Scholarships are available—call 815-963-6769 for details.

July 11–15

### AM Environment Investigators

Attention all earth investigators, we've got a job for you! Take a look at how our world works. See the importance of the energy cycle and our role in it. Create a mudslide to see the effects of erosion and how it affects humans and the environment around us. Discover invasive species that we can find in our own backyards and how they affect our ecosystem.

### PM Boom Shake Whoosh

Lightning, tornados, and earthquakes, oh my! Natural disasters can be scary stuff, so let's learn some science and safety behind them. Learn how meteorologists use weather patterns to predict big storms like hurricanes. Learn how engineers design buildings that can withstand earthquakes.

July 18–22

### AM Engineering Innovations: Design, Create, and Make

This class is for the tinker-ers, take-apart-ers, and duct-tape-it-back-together-ers. See what you can make with recyclables and supplies. Let's build together to make towers, tops, and whatever young engineering minds can think of! From cardboard to clay, we'll find a way!

### PM Make Some Noise

People all around the world LOVE to make sound! And who's better at making noise than kids? Learn to make instruments and music out of anything you can find. Turn a tin can and some string into a guitar, turn a straw into a saxophone, and toot your own horn anyway you like as we play our instruments and perform for the class.

August 1–5

### AM Junior Medical Camp

Calling all future doctors, nurses, and veterinarians. Scrub up! Join us in this medical crash course on the human body. Learn about the different systems of the human body and how they function. Make a moving model of an arm. Learn how to sew stitches, and go home with a fake wound. Play a part in a hospital and learn about all the different jobs that make a hospital run smoothly.

### PM Snot, Guts, and Things That Stink

Calling all future doctors, nurses, and veterinarians. Scrub up! Join us in this medical crash course on the human body. Learn about the different systems of the human body and how they function. Make a moving model of an arm. Learn how to sew stitches, and go home with a fake wound. Play a part in a hospital and learn about all the different jobs that make a hospital run smoothly.

August 8–12

### AM Chemistry: Mysteries and Magic Tricks

Come one, come all! You won't believe your eyes in this color changing, disappearing, gravity defying, and mind boggling class. Try your best to figure out our scientific mysteries and see how they work. Bring home science tricks to amaze your friends and family!

### PM Wet and Wild Adventures

Water, water everywhere! Who knew this simple substance could bring so much fun? Launch water powered rockets, fling water balloons from a catapult, and make some splatter art as we learn what makes water so cool. Be sure to bring a towel, because we know we're getting soaked in this class!



Sparking curiosity and engaging naturally scientific minds!

#### Times

All-Day and Half-Day Camps available Monday through Friday

**All-Day session times:** 9 am–4 pm (includes supervised lunch and play time)

**1/2-Day Morning session times:** 9 am–Noon

**1/2-Day Afternoon session times:** 1 pm–4 pm

**Food:** 1/2 Day Campers bring their own snack; All-Day Campers bring their own snacks and lunch

Your child's health, and the health of our staff, is of the utmost importance. We will follow the American Camps Association recommended guidelines with regard to any COVID protocols for this summer. Specific policies will be shared with families before the start of camps.





## Summer Tot Spot Mini Camps ages 3–6

*Hands-on exploration and interactive stories engage children as they learn about science, language, engineering, art, mathematics, and social skills.*

### Discover Gravity

Soar in to explore gravity and why objects fall. Construct ramps to change how things roll, design a parachute, and launch a rocket while playing with physics and forces.

Session 1: Tuesday- Friday June 21-24; 9-11 am

Session 2: Tuesday- Friday June 21-24; 1-3 pm

**Saturday Mini Camp:**

Session 3: Saturday June 25; 9-11 am



### Let's Get Messy!

Let's get messy! Come make a mess with us and learn through the messy process of making as we splatter colors, launch paint, and play with shaving cream. Please wear something that can get messy.

Session 1: Tuesday- Friday June 28-July 1; 9-11 am

Session 2: Tuesday- Friday June 28-July 1; 1-3 pm

**Saturday Mini Camp:**

Session 3: Saturday July 2; 9-11 am

### Awesome Opposites

Learn about comparisons and differences as we explore opposites! Discover the differences between rough and soft, wet and dry, fast and slow, and light and dark through science explorations, art, and stories.

Session 1: Tuesday- Friday July 12-15; 9-11 am

Session 2: Tuesday- Friday July 12-15; 1-3 pm

**Saturday Mini Camp:**

Session 3: Saturday July 16; 9-11 am



### Make Some Noise!

Come get noisy with us as we explore music and sound! Practice loud and quiet noises, learn about sound waves, and create your own musical instruments to play.

Session 1: Tuesday- Friday July 19-23; 9-11 am

Session 2: Tuesday- Friday July 19-22; 1-3 pm

**Saturday Mini Camp:**

Session 3: Saturday July 23; 9-11 am

### Colorful Science

Explore colors and chemistry as we mix and blend to create something new! Become a scientist as we do colorful science experiments, discover basic chemical reactions, and create new colors. Please wear something that can get messy.

Session 1: Tuesday- Friday August 2-5; 9-11 am

Session 2: Tuesday- Friday August 2-5; 1-3 pm

**Saturday Mini Camp:**

Session 3: Saturday August 6; 9-11 am

### Splish Splash

Splash on in and explore water in all its forms! Paint with ice, make a muddy mess, and get ready to get wet as we play and create using water. Please wear something that can get messy and wet.

Session 1: Tuesday- Friday August 9-12; 9-11 am

Session 2: Tuesday- Friday August 9-12; 1-3 pm

**Saturday Mini Camp:**

Session 3: Saturday August 13; 9-11 am



#### Register

##### Online:

DiscoveryCenterMuseum.org

Call: 815-963-6769

**Visit our office:** Monday-Friday,  
8 am-3:30 pm.

Registration CLOSES 3 pm  
Monday the week  
before camp.

#### Fees

**4-day camp:** \$75 Members / \$85 General Public.

4-day camps run Tuesday – Friday either from 9 - 11:00 a.m. OR 1 - 3:00 p.m.

**Saturday Camp:** \$20 members / \$25 General Public

Preregistration required; payment must accompany registration.

**Cancellation policy:** Refunds (less 10%) are available for camps when cancelled at least 10 days in advance. No refunds for partial attendance. Discovery Center reserves the right to cancel camps; in which case, a full refund will be issued.

*To help ensure social distancing, we ask that parents do not stay with their children.*

*Your child's health, and the health of our staff, is of the utmost importance. We will follow the American Camps Association recommended guidelines with regard to any COVID protocols for this summer. Specific policies will be shared with families before the start of camps.*