STEP 1: SUBMIT AN REQUEST FORM ONLINE
Visit www.mindstretchingfun.org and fill out the request form online including your preferred dates and programs.

STEP 2: CONFIRM YOUR DATE & PAY YOUR DEPOSIT
Work with the registrar to finalize your date and then pay a deposit to secure your programs.

STEP 3: TRANSPORTATION & CHAPERONES
Be sure to secure buses, vans or other transportation well in advance and plan out your chaperones to meet the 1:10 adult to student ratio.

STEP 4: EXPECTATIONS & FINAL PAYMENT
Prepare your students for content and behavior expectations during programs/field trips and check in at the front desk to pay your remaining balance.

WWW.MINDSTRETCHINGFUN.ORG/FIELD-TRIP-REQUEST-FORM/
# PROGRAM OFFERINGS

Not sure which type of program to book? Check out the descriptions below!

## LEARNING LABS

**DESCRIPTION:** Classroom style programs featuring hands-on activities, experiments, and/or crafts  
**SIZE:** 10-30 Students per lab  
**TIME:** 45 Minutes (Minimum 15 minutes turnover between classes)  
**LOCATION:** Both on-site or at your location  
**PRICE:** $225 Outreach, $12/Student on Field Trip (Museum Admission Included)

## WOW! LIVE SCIENCE SHOWS

**DESCRIPTION:** Auditorium style programs featuring 1-2 presenters, student volunteers, and exciting experiments  
**SIZE:** Up to 250 Students  
**TIME:** 30-45 Minutes (Minimum 15 minute turnover between shows)  
**LOCATION:** Both on-site or at your location  
**PRICE:** $325 Outreach, $10/Student on Field Trip (Museum Admission Included)

## FIELD TRIP ONLY

**DESCRIPTION:** A self-guided museum visit where students and chaperones can freely explore exhibits and daily activities. No timed programming included  
**SIZE:** 10 student minimum, 1 Chaperone Required per 10 Students  
**TIME:** No set times, but at least 1-2 hours recommended  
**LOCATION:** ON-SITE ONLY  
**PRICING:** $7/Student or Adult (1 FREE Chaperone Included per 10 Students)

### NEED A SPECIFIC TOPIC?

Use the icons below to help find the perfect program!

- ![Properties of Matter](#)  
- ![Earth & Weather](#)  
- ![Scientific Process](#)  
- ![Making & Engineering](#)  
- ![Organisms & Environment (Plants)](#)  
- ![Force, Motion & Energy](#)  
- ![Sun, Moon & Space](#)  
- ![Robotics & Coding](#)  
- ![Numbers, Shapes & Money](#)  
- ![Org. & Enviro. (Animals)](##)
K-2 PROGRAMS

All programs below focus on science, math, and other subjects appropriate for grades K-2. For a full list of each program's TEKS and Next Generation Science Standards, please visit our website.

CSI, Jr.  
Someone got into our garden and we need your help to solve the mystery! Work as a team to examine scientific clues and use deductive reasoning to find the animal culprit.

Energy and Me  
What's energy and where does it come from? Use your senses to explore different forms of energy and try hands-on experiments to see how it affects states of matter.

It's a Bug's Life  
Meet a "creepy crawly" friend and be an entomologist for a day as you complete experiments, learn about insect life cycles, and explore the scientific method.

Math-gineers  
Try your hand at engineering on a budget! Use coins to pay for building materials to complete a fun challenge that teaches basic engineering and design principles.

Plant-tastic!  
Plant your own seeds to germinate as you learn about what living things need to survive, the parts of a plant, and the life cycle of plants.

Reptile Roundup  
Meet our Sci-Tech Animal Ambassadors! Learn about their physical and behavioral adaptations as well as what habitats and ecosystems they live and thrive in.

Robot Adventure  
Learn the basics of coding logic and programming using simple, young-student friendly robots called Cubetto® to journey across a magical land.
The Four Seasons

Why does weather change? Dive into the sky and seasons as you learn how to make observations, track data, and discover weather patterns in nature.

Up, Up and Away

Blast off to the skies as we learn about clouds, stars and the Moon. Discover how we observe things in the sky, find patterns and illustrate our findings.

Storytime Science

Show us your favorite book, and we’ll show you how it’s STEM! Storytime Science allows educators to engage with early readers around a book and then participate in hands-on experiments and activities that explore and reinforce STEM concepts from the story. Choose from one of our over 30 lessons or contact us to create a new one from your class’ favorite book!
3-5 PROGRAMS

All programs below focus on science, math, and other subjects appropriate for grades 3-5. For a full list of each program’s TEKS and Next Generation Science Standards, please visit our website.

Advanced CSI

Help us find our missing snake! Collaborate with your fellow detectives as you analyze evidence, conduct an investigation and learn about forensic science careers.

Code by Color

Learn basic coding logic and programming while exploring Ozobots! Discover how robots can use sensors and intake information to follow lines and do cool moves.

Dirt on Soil

Get down to the nitty gritty on what makes up soil, from sediments to water and nutrients for plants, while trying hands-on experiments just like a geoscientist!

Dissection Connection

Learn more about plants and animals by looking INSIDE! Choose a dissection lab featuring: a flower, earthworm, cow eyeball, or an invertebrate of your choice.

Energy and Me

Discover the five different forms of energy through hands-on exploration as well as consider how energy changes and where we can find it.

Find the Solution

Be a chemist for a day as you explore the difference between mixtures and solutions, physical vs. chemical changes and use pH to create color changing "magic"!

It’s a Bug’s Life

Explore the wonderful world of bugs as you get hands-on experience trying experiments with live insect friends and learn more about the scientific method.
Math-gineers

Try your hand at engineering on a budget! Use money to pay for building materials to complete a fun challenge that teaches basic engineering and design principles.

Our Solar System

Take a journey through space as you learn where planets are in our solar system and discover unique traits of Saturn, Mars and Jupiter.

Paper Animatronics

Combine ELA (English/Language Arts) and STEAM as you create a story and bring it to life while learning about circuits, motors, and character development.

Pinball Wizards

Use the design process to build a functioning pinball machine prototype as you play with the physics and engineering involved in creating games.

Predator or Prey

Observe skulls to learn about animal adaptations in predators and prey, and then dissect an owl pellet to discover one predator's digestive process.

Whatever the Weather

Become an amateur meteorologist as you learn how to observe, record and predict weather data such as temperature, wind and precipitation.

Wonderful World of WED

Get hands-on with landforms and how they are created while exploring weathering, erosion and deposition from water, wind, ice and rapid surface changes.
<table>
<thead>
<tr>
<th>Program</th>
<th>Code(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Blast Off!</strong></td>
<td>W</td>
<td>Ever wondered how rockets work? Explore the four major parts of a rocket, Newton's Laws of Motion, and finish with a BANG that will be a BLAST!</td>
</tr>
<tr>
<td><strong>Cooking Up Combustion</strong></td>
<td>W</td>
<td>Discover the ingredients you need to create combustion and how changing the ratios of your recipe can affect things like the size and color of fire!</td>
</tr>
<tr>
<td><strong>Exploding Bubbles</strong></td>
<td>W PK</td>
<td>Chemistry has never been more fun! Learn about water and soap molecules, chemical reactions, and states of matter using everyone’s favorite: BUBBLES!</td>
</tr>
<tr>
<td><strong>Invisible Forces</strong></td>
<td>W</td>
<td>See how much fun you can have with forces as we explore concepts of magnetism, inertia, sound, and end with an air pressure experiment that will blow you away!</td>
</tr>
<tr>
<td><strong>Magic of Math</strong></td>
<td>W</td>
<td>Enjoy a magic show where YOU can learn to be the magician! You'll learn how geometry, topology, and probability can create mind-blowing tricks to try at home.</td>
</tr>
<tr>
<td><strong>Space Explorers</strong></td>
<td>W</td>
<td>Discover what it takes to become an astronaut, how to train for space, and even get a taste of what life is like on the International Space Station.</td>
</tr>
<tr>
<td><strong>Super Cold Science</strong></td>
<td>W</td>
<td>Explore states of matter while using a super cold substance: liquid nitrogen! See how heating or cooling solids, liquids and gases can create awesome changes.</td>
</tr>
</tbody>
</table>
OTHER FUN PROGRAMS

PTA Fundraisers
Want to put the "fun" back in fundraising? Schedule a day and we'll donate 30% of admissions from your school back to your PTA. Families can enjoy the museum and raise funds at the same time!

Virtual Programs
Most learning labs and WOW! Live science shows are available for virtual programming. Lab supplies are also available by mail with advance notice. Call or email today for options!

Family STEM Nights
Bring students and families together for a night of STEM learning fun! Available at the museum or at your school, we provide hands-on activities and shows along with educators to create a memorable night.

Scout Workshops
Enjoy a fun outing with your troop/pack learning together! Available on-site or at your location, we offer these programs and more geared toward badges and other lifelong STEM skills.

Adult/Senior Groups
Learning isn't just for kids anymore! All programs are available for adult groups, organizations, and senior living facilities. Content can be adapted for special interests and all learning levels.

Pinewood Derbys
Workshops in our makerspace are available for building cars, learning basic woodworking skills, and discovering the science behind racing. Track rentals and race events are available, too!

Teacher Trainings
Want to explore inquiry-based learning? Need to add something new to your maker space? Contact us for training options for educators. Whether held on-site or at your school, we've got you covered!
How can I make a reservation?
Fill out the field trip request form online and a member of our team will reach out to confirm your date and/or program.

How far in advance should I book?
For field trips and programs, we prefer reservations be made at least one month in advance. However, for spring field trips, four to eight weeks in advance will give you the most availability.

Can I reserve my date before paying my deposit?
A deposit is required for reservations.

Can I change my date after paying my deposit?
You may change your date up to two weeks prior to your reservation, dependent on availability.

Can I change my program choice?
You may change the program choice up to two weeks prior to your reservation.

How can I pay my deposit?
Mail a check or pay by phone by calling 469-896-2188 x2.

When is the full balance due?
Payment is required in full by the date of your reservation. You may wait to pay it when you arrive.

What types of payment do you accept?
We currently accept cash, check, debit card, credit card, and purchase orders.

If I need to cancel my reservation, can my payment be refunded?
Deposits are nonrefundable, but the remaining balance is refundable.

Can I get a refund for any students who do not attend the field trip?
Refunds are not given within two weeks of your reservation date.

Can I add extra students on my booking?
Yes! Simply pay on the day of your trip.

Can our PTA/O or another organization pay for our field trip?
Yes! Simply have your organization pay the deposit and remaining balance on the required timeline.

How can parents/chaperones pay?
You may collect their payment in advance or have them pay at the front desk when you arrive.

Can parents/chaperones use their membership to cover field trip admission?
No, membership benefits do not extend to field trips or school programs.

Do you offer discounts for Title 1 Schools?
Not at this time, but check back next year!
FIELD TRIPS:
LOGISTICS

What time can we arrive?
Arrival is 9:30am, 10am, 10:30am or later.
Where can we park?
Ample open parking is available in front of the Discovery Center.
Where can we eat lunch?
Grassy outdoor space is available on a first-come basis. There are also local parks within a 5 minute drive.
Can our field trip visit the gift shop?
Yes, supervised students may visit the Explore Store at the end of their trip.
What happens if we run late or need to leave early?
Please let us know as soon as you are aware of any schedule changes. Programs may be condensed as schedules allow, but changes are not guaranteed.
Do you have an inclement weather policy?
Sci-Tech follows Frisco ISD's closures. Field trips may reschedule if the museum or your school is closed due to weather.

CHAPERONES

What qualifies as a teacher vs. chaperone?
Teachers are classroom instructors or one-on-one school aids for students with special needs. Chaperones are any parents, adult guests, bus drivers, etc.
Do you have a required number of chaperones for field trips?
We recommend a 4:1 student to chaperone ratio, but allow up to 10:1.
What do chaperones do on a field trip?
Chaperones are required to supervise students in the museum and may also assist as desired in programs.

PROGRAMS:

AT THE MUSEUM

Where are the classrooms?
Classrooms A/B are in the front museum gallery and C/D are in the back gallery.
Where is the Discovery Stage?
The stage is next to the main entrance.
How long before the program should we be seated/in the classroom?
Please arrive 3-5 minute before your scheduled time.

AT YOUR SITE

We don't have an auditorium. Can you still do a Wow! Live Science Show?
Yes! We can use any space that fits our size and technical requirements.
Is there a min/max distance you'll travel?
No, but we do have a small travel fee for distances over 15 miles from Sci-Tech.
Can we do our program after school?
Yes! We offer afterschool programs and STEM Nights.

ACCOMMODATIONS

Are your programs appropriate for children of different abilities?
All programs are adaptable to the physical and mental needs of the students.
Can you do programs in languages other than English?
While we do not have any programs translated to other languages, you may request an educator who speaks/signs another language as they are available.
CONTACT US:

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Sci-Tech is located within the Frisco Discovery Center, conveniently off the North Dallas Tollway by Cotton Gin Road
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