



2020 Resource Guide

EXPLORE. CREATE. IMAGINE. DISCOVER.

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**Sci-Tech Discovery
Center**



@scitechdiscovery



@SciTechDC

SUMMER LEARNING MENU

Our dynamic educators offer exciting summer learning programs that we bring to your group virtually or at your site.



**VIRTUAL PROGRAMMING
FOR YOUR CHILDREN**



**PROGRAMS
AT YOUR SITE**

THIS BOOKLET OUTLINES OUR SPECIAL SUMMER PROGRAMS

that will fit your needs and meet TEKS (Texas Essential Knowledge and Skills).

IDEAL FOR

**Scout Groups, Summer Schools, Youth Organizations, Libraries, Day
Cares and Community Centers.**

- Campin' In Summer Outreach
- Wow Stage Shows
- Virtual Birthday Parties



CAMP YOUR WAY VIRTUAL OR ON-SITE

AT A GLANCE

Summer isn't cancelled!

We have hours of hands-on experiments and challenges to keep your kids engaged and excited by either virtually, outreach and at Sci-Tech. Let our education staff help you stop that summer slide with daily 1-Hour learning labs that can be customized for the number of weeks you need.

Our program includes lessons on Force, Matter, Energy, Organisms, Earth, Engineering and Technology.

We provide all materials and safety glasses in our individually packed 'Jr. Scientist Kits', for a week's worth of fun in each one. Staff can deliver programs virtually or at your organization's site or at Sci-Tech



CAMP YOUR WAY VIRTUAL OR ON-SITE

Children ages 9-11

Tinkering Lab Week:

Explore and build circuits, catapults, and mini robots. (Aligns with Science TEKS in Force, Motion & Energy.)

Calling All Programmers Week:

Take a deep dive into block programming, learn how robots communicate and get started in Computer Animated Design with TinkerCAD. (Aligns with Technology Applications TEKS in Creativity and Innovation, Technology Operations & Concepts.)

Earth & Space Week:

Explore the water cycle, watersheds, plant cycles and hydroponics. Dissect owl pellets and learn how powerful the UV rays of the sun really are. (Aligns with Science TEKS in Organisms & Environment, Earth & Space.)

Mad Scientists Week:

Mix up your best slime, write invisible messages with acids and bases, and move molecules with chemistry and electricity. (Aligns with science TEKS in Scientific investigation & Reasoning, Matter & Energy.)



CAMP YOUR WAY VIRTUAL OR ON-SITE

Children ages 12-14

MAKER Lab Week:

Sew together wearable tech that lights up, create 3D objects in a virtual world and make kaleidoscopes. (Aligns with Technology Applications TEKS in Creativity & Innovation, Technology Operations & Concepts and with Science TEKS in Force, Motion & Energy.)

Animation Week:

Create stop motion animations and program mini animated movies. (Aligns with Technology Applications TEKS in Creativity & Innovation, Technology Operations & Concepts.)

Earth & Space Week:

Explore the water cycle, plant cycles and hydroponics. Dissect owl pellets and learn how powerful the UV rays of the sun really are. (Aligns with science TEKS in Organisms & Environment, Earth & Space.)

Mad Scientists Week:

Mix up your best slime, write invisible messages with acids and bases, and explore density. (Aligns with TEKS in Scientific Investigation & Reasoning, Matter & Energy.)



CAMP YOUR WAY VIRTUAL OR ON-SITE

AT A GLANCE

Week Packages



Your choice: 100% virtual or at your site

TIME: 1 hour sessions

PARTICIPANTS: 10-20 virtual, 10 at your site

1 week package:

1 hour a day for 5 days

Virtual for 10-20 kids: \$650 or **Your Site** for 10 kids: \$775

2 week package:

1 hour a day for 10 days

Virtual for 10-20 kids: \$1300 or **Your Site** for 10 kids: \$1550

4 week package:

1 hour a day for 20 days

Virtual for 10-20 kids: \$2600 or **Your Site** for 10 kids: \$3100

**On-Site programs may be booked in non-residential sites such as schools, libraries, churches or community youth centers*



WOW STAGE SHOWS

END YOUR PROGRAM WITH A **BANG!**

WOW Shows are assemblies for larger groups that can be held on your campus or virtually. Our WOW shows explore physics, electricity, chemistry, liquid nitrogen and combustion in an exciting and engaging presentation.

Your choice: 100% virtual or at your site

TIME: 30-45 minute shows

PARTICIPANTS: up to 90 virtual, up to 50 on-site

Pricing:

\$325 - 1st show

\$140 - 2nd and all subsequent shows

- **Sci-Tech provides**

- 1 trained Sci-Tech educators
- TEKS aligned, exciting science stage show with years of success delivered in DFW schools and education centers appropriate for children ages 6-10 and 11-14.
- Private Zoom meeting link for up to 90 children/streaming devices.



WOW STAGE SHOWS VIRTUAL OR AT YOUR SITE

Ages 6-14

Choose one of our exciting WOW demonstration stage shows. Themes include:

WOW Invisible Forces

Explore the wonders of science with a mix of chemical concoctions, amazing physics demonstrations and more. Get blown away by Bernoulli's Principle of air pressure and more. Science TEKS in Matter and Energy

WOW Combustion

Learn the basics of combustion as our trained staff wows you with our fire show. See how they set afire solids, liquids and gases. Discover what happens when you change the variables in our fire triangle. It's explosive! Performance includes small controlled fires. Science TEKS in Matter and Energy.

WOW Super Cooled

Explore the world of the supercooled science with liquid nitrogen. Discover how freezing temperatures affect balloons, balls, fruit and flowers. Science TEKS in Matter and Energy.

WOW Matter Matters

Spectacular chemistry experiments that explore the states of matter, their properties and their reactions to extreme temperatures. Solids, liquids, and gases will expand and contract! Science TEKS in Force, Motion and Energy.

SCI-TECH DISCOVERY

SUMMER YOUR WAY



VIRTUAL BIRTHDAY PARTIES

Bringing the Party to you!

Can't have the birthday party celebration you planned this summer?

Let us bring the fun to you!

Our staff will set up the yard decorations, deliver your individually packed "Jr. Scientist Kits" filled with everything you need for our themed experiments, and lead your guests on an adventure in science!



BIRTHDAY PARTIES VIRTUAL OR YOUR-SITE

Bringing the Party to you!

What do you get?

- **WOW Fire Show**
- **1 Amazing Science Demo**
- **Personalized virtual background for your private Zoom event**
- **Evites and digital files for print out invites**
- **Pre-packaged Jr. Scientists Kits for each child**
 - Materials for 2 exciting science experiments
 - Brand new safety goggles
 - All packaged individually and yours to keep
- **Sci-Tech yard decorations**
 - Happy Birthday sign
 - 'MindStretching Fun Happening Today' sign
 - Set up and take down by Sci-Tech staff
- **Optional Goodie Bags for additional fee**

Virtual Pricing:

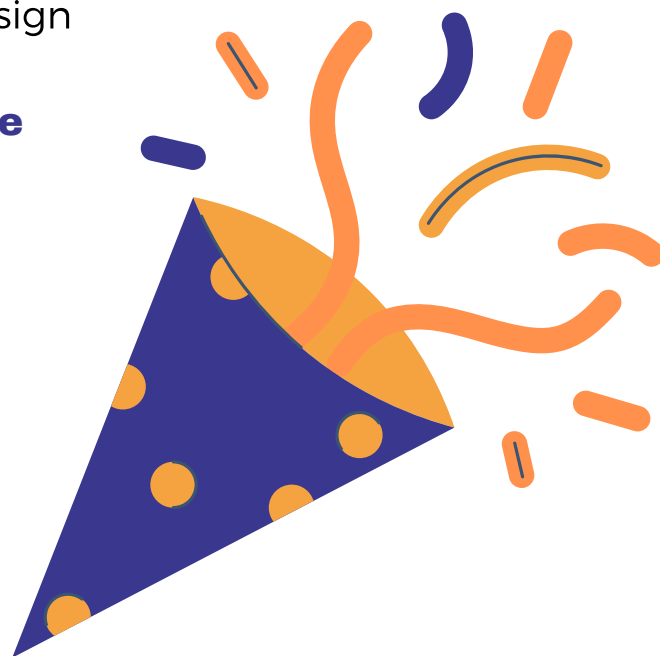
\$250 for 20 children

\$225 Member Price

On-Site Pricing:

\$300 for 10 children

\$275 Member Price





BIRTHDAY PARTIES VIRTUAL OR YOUR-SITE

Bringing the Party to you!

Choose Your Theme

Our Little Lab (3-5 year olds)

Get crazy with chemistry!

Kids explore mixing acids and bases and look for chemical and physical reactions. Make instant snow to take home and experiment with over and over again!

Mad Scientists (6-10 year olds)

Mix up some slime, test its properties and make your recipe a winner! Make magic happen with acids and bases and write invisible messages.

TIME: 1 hour

PARTICIPANTS: 10-20 children

Virtual Pricing:

\$250 for 20 children

\$225 Member Price

On-Site Pricing:

\$300 for 10 children

\$275 Member Price

**On-Site programs may be booked in non-residential sites such as schools, libraries, HOA community centers*



GSK SCIENCE IN THE SUMMER™

Bringing the Party to you!

We have an exciting and free opportunity that we would like to offer organizations who serve students from Title 1 schools this summer. GSK Science in the Summer™ is a four-hour, hands-on science program led by Sci-Tech Discovery Center educators designed to increase children's value of and confidence in doing science and pursuing STEM careers for children entering 2 – 6 grade.

This year's Be a Chemist! theme invites children to play the role of chemists and discover the importance of chemistry to fields as varied as medicine, manufacturing, art and environmental conservation.

The Franklin Institute and the University of North Carolina Morehead Planetarium and Science Center partner with GSK to bring GSK Science in the Summer™ to 27 locations across the country.

Programming can be delivered in person for up to 10 students at a time or virtually for organizations who serve students from Title 1 schools this summer.

For more information in booking this free summer programming for your organization please contact our Education Director at sloane.pielli@scitechdiscovery.org.



SUMMER DAY CAMPS

RETURN JUNE 15

No Summer is complete without camp and our day camps are returning, looking a little differently.

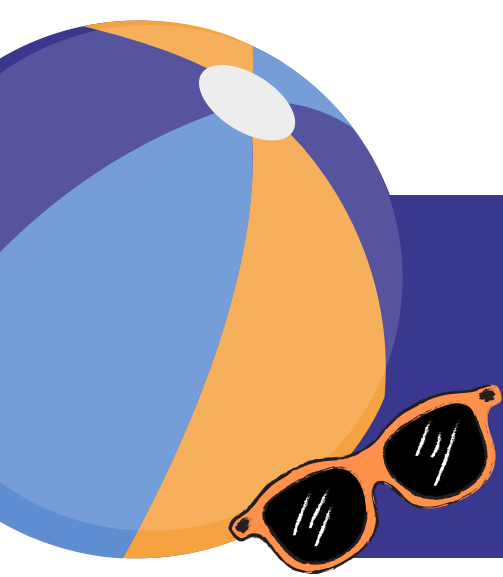
Summer camps have been updated with new policies and procedures that follow recommended CDC, American Camp Association, state, and city guidelines to ensure safe and healthy summers for everyone.

We are committed to delivering an awesome summer of STEM and Mind Stretching Fun and cannot wait to see you all back!

Weekdays 9:00AM – 4:00PM

Early (8am) and Late (5pm) hour programming available





SUMMER DAY CAMPS

RETURN JUNE 15

STEM Camps

Our STEM Camps introduce kids to science and technology in the world around them. They can explore physics and engineering. It's all fun and games until it gets messy... then it's AWESOME!

1st-2nd Grade

- Wildlife Explorers
- Super Spies
- Mini Makers
- Mixed-Up Chemists
- Art Lab

3rd-4th Grade

- Ancient Explorers
- Animal Adventures
- Daring Detectives
- Busy Builders
- Lab Rats

Pricing:

Sci-Tech Members
\$275/week
Non-Members
\$325/week

Maker Camps

Our MAKER camps are ideal for kids who love to tinker, disassemble, invent and create. Campers can use hand tools for big wooden builds, learn to code, assemble circuitry, and engineer mechanical devices.

5th-8th Grade

- Mad Scientists
- Code Masters
- Junior Naturalists
- Mythbusters Lab
- STEAM Builders

Pricing

Sci-Tech Members
\$285/week
Non-Members
\$335/week



**For More Information and
To Book Summer Programs**

Email bookit@scitechdiscovery.org
or call (972) 546-3050 x106

Get in touch with us

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