

LANCASTER

SCIENCE FACTORY

Lots of
FUN
to think about.

FALL 2021

FALL INTO STEM PROGRAMS!

HANDS-ON CLASSES, FIELD TRIPS, AND NEW TRAVELING PROGRAMS



It's the start of a brand new school year and the Lancaster Science Factory is your destination for fun and interactive STEM education! Here's a quick look at our upcoming programs:

HANDS-ON STEM

Registration is now open for our weekly hands-on STEM classes which offer enrichment and fun for

traditional, home, or cyber school students in grades **K - 8th!**

Upcoming topics include Coding & Robotics, the Human Body, and Maker Space favorite, 3D Printing! To view the full schedule and sign up visit:

www.LancasterScienceFactory.org/stemeducation

SCOUT PROGRAMS

Did you know Girl Scouts and Cub Scouts can visit LSF for free? We also offer a wide variety of STEM badge workshops for all levels of Girl Scouts and a monthly Engineer Adventure Workshop for Webelos!

LSF TO GO!

Can't visit us on a field trip this year? The Science Factory can now bring our STEM workshops and 20 new hands-on math exhibits to you. Thanks to our new van, we're now traveling to schools, parks, libraries, or other youth organizations within 50 miles!

www.LancasterScienceFactory.org/sciencefactorytogo



FALL & WINTER HOURS

STARTING SEPTEMBER 10TH

Tuesday - Saturday: 10am - 5pm

Sunday: Noon - 5pm

Closed on Mondays.

SPECIAL HOURS

Closed September 7th - 9th for annual cleaning and maintenance.

Closed Thursday, October 21st for 'A Taste of Science' fundraising event.



FALL 2021

SPECIAL

PROGRAMS



HANDS-ON STEM CLASSES

CLASSES EVERY WEDNESDAY, FRIDAY, AND SATURDAY FOR KIDS FROM K- 8TH GRADE

GIRL SCOUTS AND CUB SCOUTS

EARN YOUR STEM PATCHES, VISIT FOR FREE SECOND SATURDAY WEBELOS WORKSHOPS!

FIRST FRIDAYS

THE LANCASTER SCIENCE FACTORY IS FREE EVERY FIRST FRIDAY FROM 5PM - 7PM.

A TASTE OF SCIENCE 2021

OUR BIGGEST ANNUAL FUNDRAISER!
THURSDAY, OCTOBER 21ST, 6:00 - 9:00PM

THE FORCE RETURNS

STAR WARS CHARACTERS RETURN TO TAKE OVER THE SCIENCE FACTORY ON NOVEMBER 13TH - 14TH

THE EXTRAORDINARY GIVE

SAVE THE DATE FOR OUR ANNUAL STEM FAIR.
FRIDAY, NOVEMBER, 19TH. MORE DETAILS TO COME!

FIND EVEN MORE AT:
WWW.LANCASTERSCIENCEFACTORY.ORG



TICKETS ON SALE NOW!

FOOD | DRINKS | TRIVIA | RAFFLES | SILENT AUCTION



A Taste of Science 2021 will be held on Thursday, October 21st from 6:00 - 9:00pm.
Tickets are just \$40! Buy them online at www.LancasterScienceFactory.org/tasteofscience

EDUCATIONAL PROGRAMS

IN OUR CLASSROOM OR YOURS!

We are now booking field trips for the 2021-22 school year. As always, the Lancaster Science Factory offers one of the most affordable and educationally valuable field trips in Central Pennsylvania featuring:

- 75+ hands-on exhibits
- Low price of \$10 per student
- Teachers and chaperones are FREE
- FREE activity guides for all ages
- Safe bus unloading and FREE parking
- Super-clean facility

ADD A WORKSHOP

Our professional educators have developed a newly refreshed menu of hands-on STEM workshops that can be added to any field trip. Choose an activity in one of these five categories, or work with us to create a custom workshop to fit your student's needs.



Engineering



Mechanics & Motion



Electricity & Magnetism



Robotics



Chemistry



OR choose up to 20 interactive math exhibits!



Can't visit us in person this year? Each of our STEM workshops and **20 math exhibits** can come to you! We're traveling to schools, libraries, parks and more within 50 miles of Lancaster.

Get your field trip or STEM outreach program started at www.LancasterScienceFactory.org

STAND UP FOR SCIENCE

AND INSPIRE THE CHILDREN IN OUR COMMUNITY

As giving season approaches, remember there is more than one way to support the Lancaster Science Factory's mission to inspire and educate ALL children in our community.

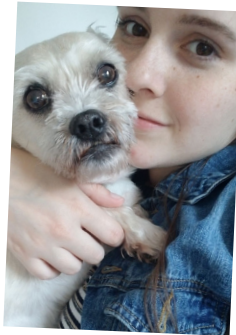
THE EXTRAORDINARY GIVE

Cash gifts to the Science Factory through the ExtraGive on **November 19th** will be eligible for bonus prizes throughout the day. It's also a great opportunity to spread the word through your network by being a fundraising champion!

More info at:

www.extragive.org/organizations/lancaster-science-factory

“ I enjoy being a fundraising champion for the Lancaster Science Factory because it's fun! It's a great way to participate in the ExtraGive and to be competitive - for a good cause. - Catherine Frye, Gift CPAs ”



Cath and her dog, Scuppers

ENDOWMENT FUND

After 13 years, the Science Factory has founded a permanent endowment fund. Cash or planned gifts help support under-funded and new programs every year and ensure sustainability for generations to come.

FEATURED BUSINESS PARTNER: MIND DEVELOPMENT & DESIGN

Mind Development & Design specializes in custom WordPress website design, development, and optimization. We are passionate about helping our customers do more with their website to improve their businesses & organizations.

We support the Lancaster Science Factory because it reminds us of what it's like to be young and curious about how the world around us works. We value those experiences that are created to engage and teach curious minds, to help them understand and appreciate science as much as we do!

IRA CHARITABLE DISTRIBUTION

If you're over the age of 70.5, making a gift by way of your IRA distribution can be an easy and tax-friendly way to support the Science Factory.



LEGACY SOCIETY

Donors who have included the Science Factory in their estate plans are automatically welcomed as a member of our Legacy Society. Members will be invited to special events, included in exclusive updates, and more as we grow this initiative.

For more information about any of these ways to give, contact Rob Reed at rreed@tlsf.org.



Mind.
Development
& Design

www.minddevelopmentanddesign.com

The world certainly needs more critical thinking and scientific methodologies, so we are incredibly happy for the opportunity to contribute to LSF in our own little way.

Be sure to check out Mind's redesign of the Science Factory website!

VOLUNTEER SPOTLIGHT: CATHERINE WISE

Catherine Wise is a Junior at Texas Christian University. She is studying Neuroscience and Spanish and hopes to achieve a Ph.D. and study brain-endocrine interactions.

How did you get involved at LSF?

When I came home from college during the pandemic I decided to volunteer here because I enjoy sharing my interest and passion for science with kids.

Who is your favorite scientist?

My favorite scientist is my primary investigator, **Dr. Sarah Hill**. She researches social evolutionary psych and psycho neuroendocrinology. Her goal is to make science accessible and improve the quality of women's health. She is my #1 inspiration.

What difference has LSF made in your life?

Volunteering has brought a lot of joy into my life after a long year inside studying. It has been so fun and fulfilling to make new friends and meet new people. My favorite part has been interacting with kids one on one, listening to them share their favorite scientist, experiments, or just a cool fact!



Catherine in action in summer camp and at the Science Cafe!

VOLUNTEER WITH US!

The Lancaster Science Factory is on a mission to inspire the next generation of people who are going to change the world... **and we need your help!**



Join our team of volunteers who help us on the exhibit floor, lend support in the classroom, or even perform live science demonstrations at the Science Cafe! Anyone 16 years of age or older is eligible to join our cause.

For more information about volunteering, contact our new Coordinator of Visitor & Volunteer Services, Kyle Walsh at kwash@tlsf.org or apply online at www.Lancaster-Science-Factory.org/volunteer



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Eric Shelin Rothermel

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SAVE THE DATE

NOVEMBER 19 2021



FREE Admission to the Lancaster Science Factory
from 5:00PM – 8:00PM. 70+ exhibits and STEM
activities for the whole family!

454 New Holland Ave, Lancaster

