



NEWTON'S
ROAD



Driving **STEM** learning.

Sparking **AHA** moments.

Creating pathways to **SUCCESS**.



Newton's Road Awarded an Impact100 Grant

We are thrilled to be awarded a 2020 [Impact100 Traverse City](#) grant for \$105,333 in support of our Community Liaison program. It is a great honor to be recognized for the impact of our work by this transformational group of women and we are grateful for the ability to expand our reach across the region.

Executive Director, Barb Termaat, states: "This grant helps Newton's Road to ensure ALL youth in our 5-county region have opportunities to spark their curiosity and instill a passion for learning that can last a lifetime. We live in a world that is dramatically changing--how we work, communicate and operate in a global space--and the jobs of the future are evolving. We are helping to nurture a STEM culture, one that promotes and invests in creative problem solving, to prepare our youth for the careers of the future, locally and globally."



Library of Michigan Grant with TADL

The Traverse Area District Library (TADL) and Newton's Road received a \$14,000 grant to increase the number of STEM kits available for hands-on learning at home. This joint effort will translate into 200+ additional STEM kits available to students at libraries throughout the 5-county region. The grant was a Library Services and Technology Act grant from the Institute of Museum and Library Services, administered by the Library of Michigan.



3D Printer for the Elk Rapids Native American Program

The Elk Rapids Rotary Youth Services team and Newton's Road Executive Director Barb Termaat delivered a 3D printer to the Elk Rapids Schools Native American program this month. The goal is for the teachers and students in the program to become 3D printing skills experts for the district and community. We are excited to see what the teachers and students will create!



STEM Finder

Looking for hands-on experiences that incorporate STEM learning, such as places to visit, youth camps, events, special programs, and more!? Make sure to check out the Newton's Road **STEM Finder**, our searchable database of 130+ STEM activities and resources for students and families. With a wide range of options, the STEM Finder provides boundless in-person and virtual opportunities!

[SEARCH FOR ACTIVITIES](#)



Find Alliance Member Live/Covid 19 Friendly Events

Bookmark the Newton's Road calendar to stay up to date on monthly activities of the STEAM/Maker Alliance. We are a group of regional organizations who share a vision that all youth in our region have access to explore and be inspired by quality STEAM/Maker experiences. The calendar includes scheduled live and virtual events as well as daily anytime STEM at home activities.

[MORE DETAILS](#)



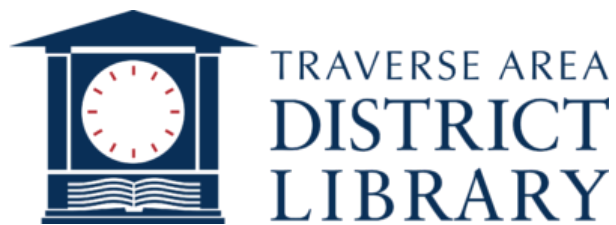


STEM for Students and Parents

Weekly Afterschool Programs

Engage your student in virtual afterschool learning opportunities each week with Traverse Area District Library (TADL). Students can join weekly programs around STEAM, Nature Makers, Mystery Theater and First Chapter Fridays.

[MORE DETAILS](#)



STEM Kits for Regional Libraries

STEM Kits give all families, youth leaders and teachers free access to quality play-based activities designed to ignite the natural curiosity of children and grow their creative problem-solving abilities. Newton's Road is partnering with TADL to make STEM Kits available to all youth in our 5-county region through their local libraries by the end of 2021.

STEM Kits for all ages and abilities will be available in 4-5 more libraries by the end of the year!

[MORE DETAILS](#)



Great Lakes Children's Museum

After seven months of silence, the Great Lakes Children's Museum will be filled with the sound of children learning through play again! The Museum will reopen using a combination of general admission days, and single group use days. The next museum general admissions days are October 16 and 21.

GLCM has made several adjustments to policies and procedures to keep guests safe in the museum. Click below to learn more or purchase tickets.

[MORE DETAILS](#)



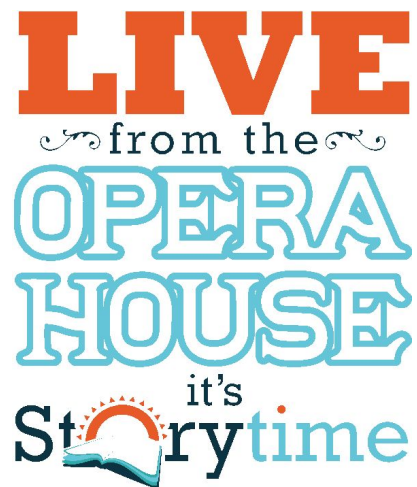
Connections for Educators

Supporting Literacy and Virtual STEM Learning

The nationally recognized unique community collaboration, Live from the Opera House: It's Storytime!, is extended through October! Every **Wednesday at 9:00am** a new episode will be available to watch. Each 20-30 minute episode includes a STEM-related story being read by a special guest and a demonstration of an activity

based on the book that you can do at home with common materials. You can find all episode recordings and activity sheets on tcaps247.com and on display at TADL main branch--including the capstone Halloween Extravaganza!

[MORE DETAILS](#)



Calling all Counselors and Science Teachers!!

We have been working hard on our Career Investigator interactive experience for students to explore regional STEM-related careers. It incorporates research with local organizations and feedback from students, parents and counselors to iteratively improve the design in true STEM fashion. Now we need **your help to be an early adopter and let us know how it's working for you and your students!**

"The Career Investigator wheel was a big hit with our Benzie 9th graders! Very good information, easy to access and understand." - Barb Powell, Benzie Schools Counselor

[MORE DETAILS](#)





Businesses and Partners

Become an Employer on our Career Investigator Platform

Are you a manufacturing, healthcare and technology employer looking to improve local visibility to the STEM careers you need to be successful? We would love to have you become a part of our engaging, interactive Career Investigator platform! We will help you create a student-friendly profile in less than an hour and dynamically link it to the careers you hire. There are also opportunities to share a short video about a career and indicate career events you are participating in.

Interested? email us at communications@newtonsroad.org

Be a part of our
Career
Investigative
Platform



Get Involved!

[Donate](#)

Every contribution impacts our community positively by increasing awareness, inspiration, and connection of STEM, and STEM resources. We believe this contributes to a more thriving, sustainable, healthy, and innovative community. Small donations add up to help us connect students, parents and educators with meaningful STEM experiences and give our youth a strong foundation to compete and succeed.

[MORE DETAILS](#)



[Volunteer](#)

An important part of the Newton's Road Mission is to recruit Community Liaisons and Volunteers. We need **YOU** so that we and our partners can provide amazing STEM and career exploration programs, events and activities for our region.

Find your fit! Our powerful new Volunteer Matching Database is designed to help you find just the right match for your skills, interests and availability!

[MORE DETAILS](#)



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GTAM



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