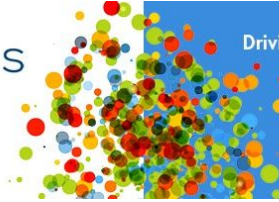




NEWTON'S
ROAD



Driving **STEM** learning.

Sparking **AHA** moments.

Creating pathways to **SUCCESS**.



TCAPS recognition for Live from the Opera House: It's Storytime program

Newton's Road was honored to be one of several organizations recognized with a Certificate of Appreciation by the TCAPS Board of Education and Superintendent for our "efforts to provide learning enrichment opportunities for elementary students.... [that] directly impacts literacy and engagement of area youth." From left to right are representatives from TCAPS STEM, Newton's Road, TADL, the Opera House, Superintendent VanWagoner and project lead Christine Guitar of TCAPS. Host Ben Whiting and the tech crew were also recognized in absentia.



"STEM learning is at its best when incorporated into projects in and out of school." says Newton's Road Executive Director, Barb Termaat. "Stories related to science, technology, engineering, and math can inspire curiosity in being a problem solver and creative thinker. And all artists are masters of the science and technologies that support their creative process!"

Listen to a story followed by a STEM activity to do at home--all thirteen 20-30 minute episodes can be found at tcaps247.com




Two New Libraries with STEM Kits!

We are so happy to report that by the end of November, both [Interlochen Public Library](#) and the [Peninsula Community Library](#) will have STEM Kits at their locations! Through our partnership with TADL and funders like The Les and Anne Biederman Foundation, Inc., we are able to provide STEM learning to more families than we ever have before. This makes us that much closer to all 20 libraries in our region receiving STEM Kits. Make sure you head to your local library to check out a kit!

STEM Kits for all ages and abilities will be available in 4-5 more libraries by the end of the year, putting us half way toward our goal!

[MORE DETAILS](#)

**THIS GIVING
TUESDAY,
GIVE TIME TO
GET TO KNOW
NEWTON'S
ROAD** 

Giving Tuesday is Almost Here!

It's almost that time of year, Giving Tuesday is around the corner! To celebrate we are asking our wonderful subscribers and supporters to tell someone they know about Newton's Road and what we do. Tell a friend about our STEM Kits, encourage a family member to sign up for our newsletter, or share one of our posts on social media! Our goal is to ensure we are providing STEM resources and reaching as many families as we possibly can.

STEM Finder.

Newton's Road
Activity Database



[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](#)

STEAM/Maker Alliance Spotlight.



[Holiday Family Maker Fest with the Children's Museum](#)

Kick off the 2020 holiday season by creating a new family tradition and experience the joy of crafting together. On [Friday, November 27th](#), the Great Lakes Children's Museum is providing three great opportunities to participate right from the comfort and safety of your home. Each activity is an interactive online Zoom experience. Choose from [For the Birds!](#), [Snowman Family Yard Decorations](#) and [Pretzel Log Cabin House](#). Pick one, or two, or all three!

[MORE DETAILS](#)



STEM for Students and Parents

Career Investigator Ready to Explore

Our Career Investigator for Northwest Michigan now has almost 50 STEM-related careers for students to explore! Unique features include Local Advantage pathways to careers and ideas for how to "Try it before you buy it!" from local employers and educators. Along with **Healthcare**, **Manufacturing**, and **Technology**, we've added STEM-related **Trades** careers to this engaging interactive tool!

[CHECK OUT THE NEW CAREERS!](#)

Parallel 45 Drama Adventure Classes

Parallel 45 Theatre is ecstatic to join the STEAM/Makers Alliance of Northern Michigan with their creative arts education programming. Performing arts are a great way for youth to develop important 21st century skills such as speaking, creativity, teamwork--and learn to express themselves more ease-fully.

P45 Education is currently offering in-home and in-studio Pod Classes, Family Classes, and Private Lessons. Available for up to 12 students, Pod/Family Classes explore everything from improv and musical theatre to stage combat and theatre crafts. Single and double private lessons offer the opportunity for young artists to hone their skills in acting, musical theatre, or college prep.

[MORE DETAILS](#)



PARALLEL 45 THEATRE FESTIVAL

Cognition Reopen to the Public

After being closed for renovations and for Covid safety measures, Cognition is back open and better than ever! They are asking guests to schedule their visits on [Eventbrite](#) or call ahead to schedule a two-hour time block. A visit to Cognition entails an array of STEM activities, as well as maker and art projects. They have live animals to hold (hedgehogs, tortoise, snake, etc), hands-on building and puzzling activities, and so much more!

[MORE DETAILS](#)



Connections for Educators

SEEDS After School Program is Hiring

The SEEDs After School program focuses on engaging children in STEM/STEAM activities and education curriculum that centers around environment and ecology. Their vibrant staff provide the energy that drives their mission to implement local solutions to global issues at the intersection of ecology, education, and design!

If you are interested in learning more about working with SEEDS After School Program you can visit their [career website](#) or call (231) 947-0312 and ask for Katie. Currently they are offering part-time positions at: Betsie Valley Elementary, Fife Lake Elementary, Kaleva Norman Dickson Elementary, Mesick Elementary and Benzie Central Middle School.

[MORE DETAILS](#)



seeds

Ecology & Education Centers



Businesses and Partners

Be a part of our
Career
Investigative
Platform



Add your Business Profile to connect with Students!

Are you a manufacturing, healthcare, technology or trades employer looking to improve local visibility to the STEM careers you need to be successful? Become 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. No cost to participate!

Interested? email us at
communications@newtonsroad.org



Get Involved!



Donate

Every contribution impacts our community positively by increasing awareness, inspiration, and connection of youth to powerful, impactful, and often lucrative STEM skills. STEM learning and career exploration contributes to a more thriving, sustainable, healthy, and innovative community.

Small donations add up to help us continue to lead, support and promote the availability of rich STEM resources such as those you've read about in this newsletter. Thank you for your consideration!

[DONATE NOW](#)

[CONTACT US TO DISCUSS SPONSORSHIP OPPORTUNITIES](#)

Thank you to our Sustaining Sponsors!





NEWTON'S
ROAD

Driving STEM learning for Northwest Michigan.



Science. Technology. Engineering. Math

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