

Highlights of our Newton's Road Journey

Established in 2010 as a non-profit, Newton's Road was the first regional organization focused on making STEM education accessible to all area youth. Over more than a decade in service to the Grand Traverse five-county area, Newton's Road is proud of the impact and accomplishments our organization has achieved. Collectively, these accomplishments demonstrate our leadership in partnering with a variety of organizations to form a more cohesive STEM ecosystem that helps ensure our youth and region thrive into the future.

Some highlights include:

Connecting Families to STEM Resources and Events

- Made STEM Kits available for free checkout across all 21 regional libraries in partnership with Traverse Area District Library.
- Publish a regional newsletter to promote STEM happenings and opportunities across our region, read by over 400 people monthly.
- Created the Newton's Road STEM Finder with over 130 organizations that incorporate STEM-learning into their programs.
- Developed an interactive STEM Map to guide families to our outreach programs and partners such as the STEAM Maker Alliance members, STEAM Station hosts, and Community Service Organizations, Schools and Libraries with STEM Kits and/or Career Investigator support.
- Initiated or supported regional STEM events: annual Super Science Saturday, Gutter Car Derby, annual TADL MakerFest, 2012 STEaM Festival, and more!

Connecting Youth to Regional Careers

- Established Career Investigator for Northwest Michigan as a powerful tool to connect youth, adults and their mentors with the information they need about regional high-demand, year-round, family-sustaining careers.
- Partnered with Northwest Michigan Works!, NMC and others to make the Career Investigator the primary tool for exploring high demand local careers.
- Support annual events designed to connect youth to local careers and employers such as Manufacturing Day, MiCareerQuest, and Northern Michigan Startup Week.

Layering STEM Experiences into Community Organizations

- Trained hundreds of youth leaders and teachers in supporting STEM-related clubs and activities, such as robotics teams and 3D printing projects.
- Initiated engagements with over 60 Community Organizations. At least half of these organizations have implemented our STEM resources and the rest are planning to implement soon or will focus on awareness to start.
- Promoted and arranged opportunities for youth interested in STEM to engage in deeper experiences, such as camps, memberships and special events.