

THINK, MAKE CREATE ENGINEERING EDUCATION

TMC Labs

The TMC "Lab" is a 6x12 foot trailer that can easily be transported for use at ELO program sites and community-based learning sites.

Includes:

- Variety of materials
- Lesson plans
- Gardening supplies
- shade canopy
- work table

Click2Engineering

Click2Engineering – a website to designed to transform out-of-school time engineering education and support professional learning for educators.

Includes:

- Practices for an Engineering Mindset
- Learning Blast
- Staff Training Resources
- Vetted activities

TOGETHER,

TMC Labs:

- Mobile unit
- Making and Tinkering
- Problem Solving
- Team work

**Complimentary
programs**

C2E:

- Learn how to teach engineering
- Find high quality lessons
- Support Staff in facilitating engineering education

USING CLICK2ENGINEERING TO BUILD HIGH QUALITY TMC ENGINEERING ACTIVITIES

If you have a TMC Lab you know how wonderful it can be to have all the supplies that come with it. While centered around making and tinkering activities the TMC Lab can also be a great way to provide high quality engineering activities. To support your efforts in leading more engineering into your program check out [Click2Engineering.org](https://click2engineering.org)!

- Explore the Practices for an Engineering Mindset and learn more about this framework developed by DR. Christine Cunningham. In this section you will learn more about the practices for an engineering mindset and how to incorporate or highlight these practices in experiences for youth.
<https://click2engineering.org/practices-for-an-engineering-mindset/>
- Use the Learning Activities page to find vetted, high-quality, engaging and authentic engineering activities for youth. These activities support youth engagement in developing on engineering mindset. Age ranges for each activity are suggested but can be adapted to fit your needs.<https://click2engineering.org/learning-activities/>
- Lead your staff in developing a view of engineering that transforms how youth learn. Using the resources in the "training staff" page you can equip your staff to create opportunities for all youth to see themselves as innovators and problem solvers.<https://click2engineering.org/training-staff/>

