Frequently Asked Questions

Q: Are the units customizable?
A: All units include certain topics that connect to the Next Generation Science Standards (NGSS). Teachers may pick from the topics available and the STEM Lab coordinator will work with them to find the right fit for your needs.

Q: What size is the EASTCONN Mobile STEM Lab?
A: The lab is 40 feet long and 20 feet wide.

Q: How many students can the lab accommodate at one time?
A: The lab is equipped to host 15-20 students inside, with additional teaching space outside the lab.

Q: Can we book the lab for multiple days?
A: Yes! The lab may be booked for as many days as needed. Just work with our STEM Lab coordinator to schedule your visits.

Q: Can schools come to the lab instead of having the lab visit them?
A: Absolutely. The lab is housed at EASTCONN’s Conference Center in Hampton, ready for use. Just schedule your visit with our STEM Lab coordinator and we can make it happen.

For more information about EASTCONN and its programs and services, please call EASTCONN’s Communications Department at 860-455-0707, or visit www.eastconn.org. /wherelearningcomestolife
What is the EASTCONN Mobile STEM Lab?

The EASTCONN Mobile STEM Lab is a traveling resource available to teachers and students across Connecticut. The lab provides learning opportunities across a variety of STEM disciplines and will come to you!

What does the STEM Lab offer?

Our lab is equipped with state-of-the-art science equipment, including:

- An on-board, scanning electron microscope
- Robotics and manufacturing equipment
- iPads for interactive work, data collection and data analysis
- Vernier probes to measure dissolved oxygen, pH, salinity, temperature, turbidity and conductivity of water
- Work stations with electrical feeds for lab microscopes
- Interior and exterior flat-screen monitors to maximize teaching and learning and much more...

NGSS-aligned unit options:

- Ecosystems (K-5)
- Heredity and Adaptation (K-5)
- Earth and Human Activity (3-5 and 6-12)
- Earth Systems (K-5 and 6-12)
- Weather and Climate (K-5 and 6-12)
- Forces and Energy (K-5 and 6-12)
- Waves and Their Applications (1-5)
- Matter and Its Interactions (2-5 and 6-12)
- From Molecules to Organisms (6-12)
- Heredity and Evolution (6-12)
- Watersheds (not grade specific)
- Forensics (not grade specific)
- Intro to Robots (not grade specific)

Meet Kelly Francis

STEM Lab Coordinator

A former elementary school teacher and math coach, Kelly comes to EASTCONN well versed in STEM education. She has a bachelor's degree in Elementary Education and a master's degree in Science and Mathematics Education. She is also trained in Project Based Learning, through the Buck Institute for Education. She looks forward to working with you in bringing the Mobile STEM Lab to your school or district.

Contact Kelly Francis at 860-455-1508 or kfrancis@eastconn.org.

www.eastconn.org/stemlab

Reservation Information

1. For reservation forms, go to: www.eastconn.org/stem-lab-application
2. Complete the form and we will contact you to discuss your needs/interests, plan your topics/units and schedule your visit(s).

Cost

- Full day in region (at school site) $1,275
- Full day out of region (at school site) $1,650

www.eastconn.org/stemlab

or contact Kelly Francis for more information!