EVERFI®

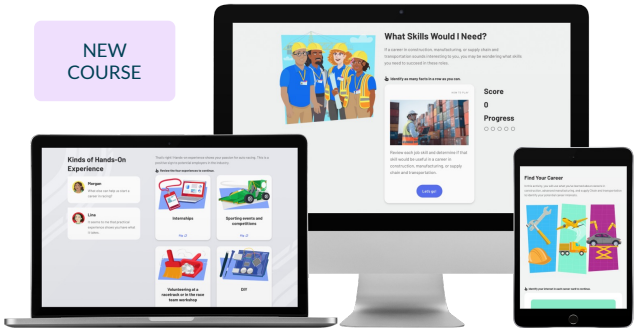
FREE DIGITAL COURSE

Building & Moving: STEM Careers™

With increased infrastructure spending and aging cities, there is a growing need to prepare the next generation of construction, advanced manufacturing, and supply chain and transportation professionals. Technological advancements, shifting consumer behavior, and increasing focus on sustainable practices are all driving demand for these jobs. K–12 schools can play an essential role in addressing this need through high-quality workforce readiness curriculum that provides students with early career exposure and real-world applications.

Building & Moving: STEM Careers is a new digital course that empowers students to explore and prepare for a wide range of careers that focus on enhancing efficiency and innovation across various industries. These career options are industry-aligned using the updated National Career Clusters® Framework, specifically within the Building & Moving cluster group. Through interactive real-world scenarios, students explore how science, technology, engineering, and math shape the worlds of construction and transportation and learn how to prepare for careers in construction, advanced manufacturing, and supply chain and transportation. Students also learn about engineering roles in the racing industry and discover hands-on experiences that prepare them for careers in auto racing.

NEW COURSE



Building & Moving: STEM Careers

GRADE LEVEL:
9–12

LENGTH:
2 digital lessons (15 min each) and up to 1 hr of offline learning

CURRICULUM FIT:
CTE, STEM, Computer-Aided Design, and Engineering Principles

STANDARDS ALIGNMENT:
National Career Clusters Framework; state-based career and technical education (CTE) standards

EFFICACY:
EVERFI courses are research-based.

Learn more at everfi.com/research

DIGITAL PROMISE PRODUCT CERTIFICATION

Free Learning Platform & Support

- Self-guided, interactive digital lessons with real-world scenarios
- Offline lessons & resources to bring the digital lessons to life
- Built-in student assessments with automatic grading
- Single sign-on (SSO) available to streamline student registration

Clever -and- ClassLink

PRE-SURVEY

LESSON 1
Introduction to Building and Moving Careers

LESSON 2
Engineering Careers in Auto Racing

PRE-SURVEY



MEASURABLE IMPACT

Evaluate learning gains with pre- and post-lesson assessment questions and real-time score reporting.

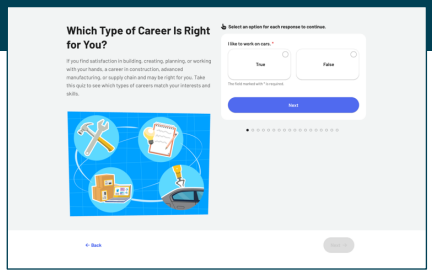
EVERFI®

Regional team to support you every step of the way

Spark Curiosity and Expose Your Students to Various STEM Career Options

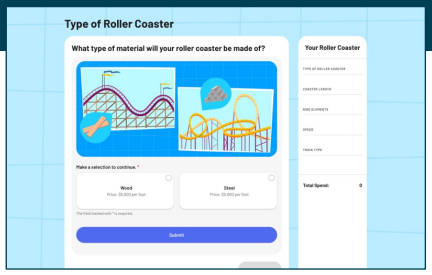


The course explores topics including:



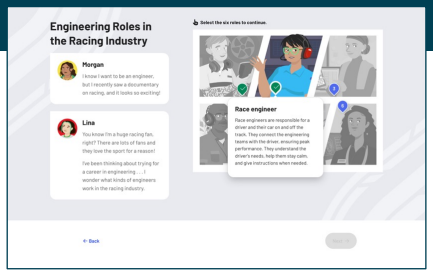
Building and Moving Career Exploration

Students take a quiz to see if a career in construction, advanced manufacturing, and supply chain and transportation may be a good fit for them.



Build a Roller Coaster Simulation Game

Students play a simulation game where they design and create their own roller coaster while learning more about engineering.



Engineering Roles in the Racing Industry

Students discover the kinds of engineers who work in auto racing and what qualities they need to succeed in those roles.

Additional Resources

Planning Resources

There are several resources available on the Teacher Dashboard to support your planning and identify how the course can fit within your scope and sequence.



Access the course's curriculum guide, standards alignment, lesson assessment keys, and more!

Accompanying Offline Lessons

Each digital lesson from the course has a corresponding downloadable lesson plan and student activity to extend the learning with your students.

Lesson One	Lesson Plan and Student Activity
Lesson Two	Lesson Plan and Student Activity

This course is a part of EVERFI's Workforce Readiness Suite

Discover complementary courses covering topics like accounting careers, data science, financing higher education, beginning employment, and filing taxes.

ISTE SEAL JUNE 2023-2025

EVERFI®

Ready to start?

Register now at everfi.com/newteacher

EVERFI empowers educators to bring real-world learning into the classroom and equip students with the skills they need for success—now and in the future.

(800) 945-2316