



EV INNOVATORS CLUB

Lab and Curriculum Package

LEGACY EV

Build excitement for STEM with a go-kart project your students won't forget.

The EV Innovators Club empowers middle and high school students to build and ride their own electric go-kart while exploring energy, physics, and engineering through project-based learning and real-world application.



What's Included?



Electric Go-Kart Kit

Fully functional rideable go-kart build with tools, parts, and components included



Turnkey Curriculum

Instructor overviews, student lab activities, simulations, and assessments



Lab Equipment

Safety gear, EV maintenance tools, electrical measurement devices, other workstation essentials



Core Learning Outcomes

Engineering & Design

- Engineering design process
- Collaborative problem-solving
- Innovation and prototyping

Physical Science

- Forces and motion
- Matter and energy
- Power and performance

Life Science

- Energy interactions
- Environmental impact
- Green technology

Mathematics

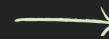
- Algebraic thinking
- Geometry
- Data analysis



Why Choose Legacy EV?

- **Hands-On Learning:** Build, test, and ride a real EV drivetrain
- **Everything Included:** All tools, components, and instructions included—ready to use out of the box
- **Standards-Aligned Curriculum:** Meets NGSS, ISTE, EVSC, and STEELS frameworks
- **Educator Support:** Comprehensive teacher training and resources included

Get Started Today!



legacyev.com