

A-Blazing Race 2027

A Model Solar Car Race | Engineering Day



Get ready to race! The MLGW A-Blazing Race challenges students in grades 3–12 to design, build, and race their own solar-powered cars using a kit provided by MLGW. Gather your team of 4-8 students and compete on a 20-meter track at Engineering Day 2027, hosted by MLGW and the University of Memphis Herff College of Engineering (corner of Zach Curlin & Norriswood).

Who Can Join?

Fall 2026 **Grades 3–8** (Elementary-Middle School) | **October 23, 2026**

Spring 2027 **Grades 9–12** (High School) | **February 26, 2027**

What's in the Kit?

MLGW Provides: Solar panel, battery holder, eyelets and motor

You Provide: All materials must be sourced for less than \$30 total.

Recycled and repurposed materials are welcomed and encouraged.



**Scan QR Code
For Registration**

Need Help?

Engineering Workshop Location: Joyce Blackmon Training Center | 4949 Raleigh-LaGrange at Covington Pike

■ Grades 3–8: **Saturday, September 5, 2026** | 9am-12pm

■ Grades 9–12: **Saturday, January 23, 2027** | 9am-12pm

Teacher and Parent Resources: Guides on engineering principles and the design process available at

<https://www.mlgw.com/community/ablaze>

Awards & Prizes

Speed: 1st, 2nd and 3rd Place

Design: Aesthetic Award

Notebook: Documentation of Design & Build

Registration Opens: Q4 2026

Contact: Bonita Anderson | 901-848-9511

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See you at the finish line!

