



**FOR IMMEDIATE RELEASE**  
**MEDIA ALERT** – Friday, May 17, 2024  
**Fargo Public School District #1**

## **MIDDLE SCHOOLERS TO RACE CARS POWERED BY CARBON DIOXIDE**

Daytona, Indianapolis, Monte Carlo, Les Mans, Nurburgring, Silverstone, Carl Ben Eielson Middle School. Cars are tuned up and ready to hit the track at one of the fastest racing venues around, known to see speeds exceeding 25 miles per hour.

**WHAT:** CO<sub>2</sub>-Powered Car Races  
**WHEN:** **Monday, May 20** during Periods 1, 3, and 7 (see times below)  
**WHERE:** Second floor STEM hallway, Carl Ben Eielson Middle School, 1601 13<sup>th</sup> Avenue South, Fargo  
**CONTACT:** **Alexis Yokom**, Technology Education teacher, 701.446.1867 or [yokoma@fargo.k12.nd.us](mailto:yokoma@fargo.k12.nd.us) for more information.

The eighth graders in Automation and Robotics at Carl Ben Eielson Middle School are putting their engineering knowledge to the ultimate high-powered test as they race cars powered by carbon dioxide on Monday.

Students have applied all of the classroom knowledge they have gained this year to hand craft wooden CO<sub>2</sub>-powered cars for maximum aerodynamics and speed. They will pit these miniature speed demons against each other head-to-head to see who will come out on top with the fastest car.

Students' understanding of design concepts, use of traditional materials, integration of technology, and experience will be given a hands-on test as they see who crosses the finish line first. Speeds in previous years have reached and surpassed 25 miles per hour.

### **SCHEDULE**

**Period 1:** 8:45-9:32 a.m.

**Period 3:** 10:24-11:08 a.m.

**Period 7:** 1:58-2:42 p.m.

[END]