



## Makers by Design visits Central Magnet

Murfreesboro, TN- April 7<sup>th</sup>, 2017

The TTU Motorsports team made one of their outreach trips to Central Magnet School on April 7, 2017 under their Makers By Design program. Several classes of students were able to come out and see the car and meet members of the team. Sitting in the classroom is one way to learn, but to be able to see and touch a marvel of engineering itself provides an enormous improvement in an educational experience. Students were also handed brochures about how to get involved in post-secondary outreach programs.

The Central Magnet students were excited and very interactive with the car, and spoke with the team members about the overflowing curiosities they had. Many took turns sitting in the car to see how the driver functionality of it was designed. The picture to the right shows students detaching and reattaching a tire on the gifted car to Central Magnet, the very first delivered teaching aid of the Hands-On By Design non-profit organization. At the end of each groups' allowed time at the event, it wasn't surprising to see that a lot of students wanted to stay with the cars. A message from the engineering professor at Central Magnet, Mr. Guthrie, includes, "When our students get out of here, I hope they have a working knowledge of how a vehicle works...when I turn that key-switch on, what all of these systems start doing, its valuable. It's a real world skill."



[www.TTUMotorsports.com](http://www.TTUMotorsports.com)