



Daviess County Public Schools

1622 Southeastern Parkway
Owensboro KY 42303
www.dcps.org

www.Facebook.com/DaviessCountyPublicSchools
Twitter: @dcpsKidsFirst
YouTube: DCPSTV

Superintendent Matt Robbins
matt.robbs@davieess.kyschools.us
Phone 270-852-7000

NOTE TO MEDIA – Three photographs are attached, illustrating some of the Engineering Academy projects that will be demonstrated at this Showcase. Captions included at bottom of this press release.

January 6, 2020

Engineering Academy Showcase is Friday

Engineering Academy students will present their annual project showcase at Apollo High School on Friday, Jan. 10. Projects will be presented from 8 to 9 a.m. and from 2 to 3 p.m. in Rooms 207 and 208 at the school, located at 2280 Tamarack Road. The showcase will be presented to school administrators and parents, and is also open to the public.

Projects demonstrating expertise in the areas of reverse engineering and robotics will be spotlighted as students describe the learning and implementation processes that were involved in creating these demonstrations.

Engineering and computer science teacher Jonathan Leohr described showcase projects that will be presented by his students: “Every year, students in the Principles of Engineering class are tasked with creating a machine that sorts marbles of different materials using VEX robotics parts. Throughout this project, students learn not only how to design, build and program, but also how to properly execute the engineering design process. Students are also learning how to create web pages in order to present their documentation.”

Students in Jonathan Leohr and technology education teacher Steven May’s classes are working on projects daily. Our media partners are invited to visit Apollo High School, 2280 Tamarack Road, from 8 to 9 a.m. and from 2 to 3 p.m. weekdays to see kids in action and examples of hands-on learning.

For more information, contact:

Amanda Jerome
DCPS College and Career Readiness Coordinator
270-852-7000
Amanda.jerome@daviess.kyschools.us

Jonathan Leohr
Engineering and computer science teacher
270-852-7100
jonathan.leohr@daviess.kyschools.us

Steven May
Technology education teacher
270-852-7100
steven.may@daviess.kyschools.us

Photo captions:

Kids with red/green balloons: Jackson Lindsey and Allie Witherspoon look on as Chris Edge and JT Newkirk inflate the propulsion system for their self-propelled vehicle.

Girl and boy with metal grid: Maggie Bacon and Matthew Gentile fine-tune their marble-sorting machine.

Boy in red hoodie and boy in denim jacket: Bo Stratton and Braxton Powers hypothesize solutions to regulating the release of just one marble at a time.

For more information, contact DCPS Public Information Officer Lora Wimsatt (270) 852-7000 ext. 215 Lora.Wimsatt@daviess.kyschools.us