

GT Parent Newsletter

Rappahannock County Schools

2/5/2016

Edition 19

MVGS Science Fair

Prizes awarded to Rapp Student!

The MVGS Science Fair was held on Friday, January 29th. The science fair is a way MVGS incorporates the learning objectives from its Research I and II classes to

embedded systems, plant science, physics, and robotics and intelligent machines. Rappahannock County's own Julia Wood won first place in her

"Changes call for innovation, and innovation leads to progress."

~ Li Keqiang

enhance student research into real-world, problem-solving products that are then judged and awarded according to each project's successful obtainment of these objectives. The projects apply the principles of effective research through quantitative or qualitative studies utilizing laboratory experiments, field studies, interviews, and surveys. Students at MVGS tackled a vast number of scientific categories including animal science, behavioral and social science, biomedical and health sciences, chemistry, mathematics, earth and environmental science,

category, Plant Sciences, and took home third place in the overall competition. Julia investigated the effects of winter road maintenance practices on local grass species. We are very proud of our students who work so diligently to produce meaningful and well-researched solutions to real-world problems. Great work!



Enrichment Opportunity



Castleton Festival is offering our students and teachers complimentary tickets to an upcoming event: *Castleton in Performance* on Sunday, Feb. 21st at 4:00 PM. This event will feature JP Jofre and the Hard Tango Chamber Band where a special instrument, the bandoneonist, will be showcased by acclaimed composer JP Jofre. Accompanying him will be violinist Eric Silberger, cellist Amy Kang, double bassist Christ Johnson, pianist Siyi Fang, and Argentinian guest pianist Pablo Cafici. The program will highlight the work from Jofre's latest CD entitled "Manifesto." To request complimentary tickets, contact Karissa Epley at 540-937-3454 ext. 38 or karissae@castletonfestival.org, and let them know the tickets are for a student at RCPS.

Panthers are FLEXing

RCCHS FLEX projects in progress

Mr. Tupper reports that his RCCHS Panthers are truly FLEXing their problem-solving neural muscles. Students in FLEX enrichment, with the support and flexibility of their teacher facilitators, are tackling real-world problems head on.

So far, students are researching adverse effects of fast-foods and sugars on teen health and wellness through nutrition and fitness studies. Some student teams are looking into environmental science topics in understanding water contamination and purification processes.

Others are learning about elements of suspense and characterization in horror films and working toward creating their own segments. There are also students working on inventing a unique product to tackle these issues such as testing electricity properly and unique solutions for a high school audience for water contamination.

Mr. Tupper is proud of the students and teachers for taking on such difficult challenges, with the understanding that refinement is a part of the process. We look forward to showcasing these student products at a FLEX Fair this spring.

RCES GT Art in Action

Creating mini-masters

Students in GT Art worked on creating “mini-masters” of famous works from well-renowned artists. They then worked on digitizing their artwork, resizing, and changing them into magnets.



Above: Evelyn Vandrey
Below: Camden Shanks



Important Events/Dates

*** Announcement: MVGS Applications now live. Please visit the [RCPS Instruction Page](#) for more info. ***

- February 15: No School—Teacher Workday
- February 19: Grade 6/7 Science Fair judging
- February 21: Castleton Performance at 4:00 PM
- February 22-26: RCES Book Fair
- February 25: 12:30 early dismissal / Parent Teacher Conferences
- March 1: Deadline for MVGS applications to guidance counselor
- March 15: School Board/Board of Supervisors RCCHS 7 PM (come support GT programs)
- March 24-March 28: Spring Break

For more information about Student Projects, visit Lilo's Gifted Classroom Page here:

<https://sites.google.com/a/rappahannockschools.us/classroom-news/student-projects>

Want to see something featured or discussed? Questions? Send your feedback to:

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Director of Academic Services

Rappahannock County Schools