



Dorchester County
Public Schools
Every Child A Success!

SUPERINTENDENT'S UPDATE

Diana L. Mitchell., Ed.D., Superintendent

DATE: April 30, 2019

Dorchester County Public Schools 2019 STEM Festival

On Thursday, April 25 the Dorchester County community and Dorchester County Public School (DCPS) staff came together to celebrate students in grades 6, 7, and 8 for their accomplishments at the DCPS STEM Festival. For a fourth year, a true STEM Festival component was incorporated into the festivities where families participated in fun STEM activities prior to the announcement of winners. The evening events brought a carnival-like atmosphere to our celebration thanks to activities hosted by: Discovery Education (Jessica Rivera and Cynthia Marbley) and Salisbury University (Dr. Michael Bardzell, Department of Mathematics and Computer Science; Dr. Joseph Anderson, Department of Mathematics and Computer Science). This year's STEM Festival was an ultimate success due to both national and local partnerships. Judges for this year's event were courtesy of the University of Maryland College Park, the Maryland Center for Computing Education, Horn's Point Laboratory, Discovery Education, Blackwater National Wildlife Refuge, Easton Dermatology, and DCPS high school science teachers.

This year the STEM Festival criteria continued to be 100% STEM-focused, honing in on solving problems and giving students again the option of working as a STEM team. Students in each grade level had two challenges to choose from, and first, second, and third place recognitions were awarded in each category. Each first place winner received the ultimate STEM prize, a brand new tablet. STEM Festival ribbons were awarded to first place, second place, and third place participants. Every student who made it to the district level was a winner and will receive a certificate of participation. In addition, these students will participate in the STEM Festival incentive field trips scheduled to take place May 28 – 29 to Horn's Point Laboratory. The project of the year recipients also received gift cards to purchase STEM apps and cases for their new tablet.

The 2019 DCPS STEM Festival winners are as follows:

6th grade level, in the Wind Turbine Category
3rd Place: Charley Pliescott, SDS
2nd Place: Maddie Tobat & Jules Tobat, NDMS
1st Place: Chole Carpenter & Emma Robinson, NDMS

6th grade level, in the Egg-O-Naut Category
3rd Place: A'Lajah Perry & AzEyera Johnson, MLMS
2nd Place: Andrew Ruppert, NDMS
1st Place: Limver Zepeda-Carvajal, NDMS

7th grade level, in the Gastrointestinal Tract Category
3rd Place: Miranda Crist, NDMS
2nd Place: Elizabeth Krotee, MLMS
1st Place: Ande Callahan & Julia Creighton, NDMS

7th grade level, in the Model of the Heart Category

3rd Place: Jaden Condon & Lucy White, NDMS

2nd Place: Amelia Schuyler & Lily Spedden, SDS

1st Place: Tyonna Perkins & Myra Lehn, SDS

8th grade level, in the Bridge Category

3rd Place: Jada Adams & Rykeisha Haigler, MLMS

2nd Place: Allison Price & Mia Koski, NDMS, AND Tyler Tyson & Zachary Gorsuch, NDMS

1st Place: Ashleigh Piasecki & Sydney Weir, NDMS

8th grade level, in the Tower of Power Category

3rd Place: Madison Werner, SDS

2nd Place: Julissa Martinez & Alexis Pete, MLMS

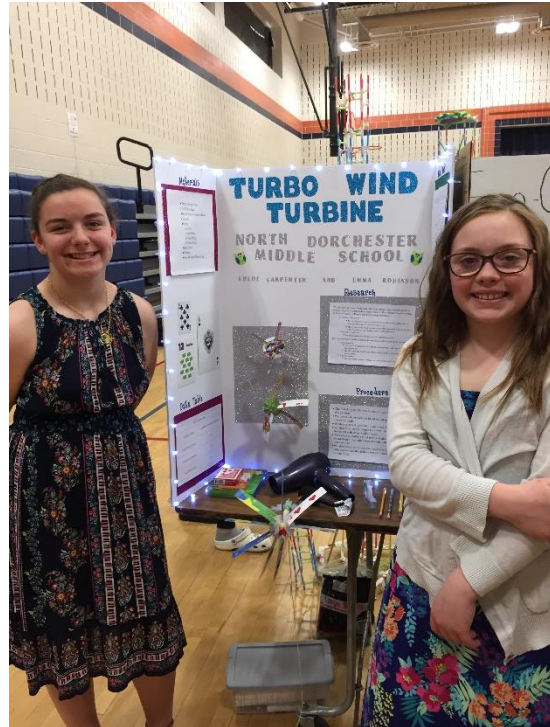
1st Place: Karis Diggs & Erica Distin, NDMS

Overall Winner, Project of the Year: Chloe Carpenter & Emma Robinson, NDMS

The STEM Festival would not be possible without the hard work and dedication of our middle school science teachers: Ms. Amber Aaron (NDMS); Ms. Karen Bowers (NDMS); Mrs. Angela Bozman (MLMS); Mrs. Stacey Brown (MLMS); Mr. Raymond Broy (MLMS); Carly Drankiewicz (MLMS); Ellen Engle (MLMS); Mrs. Jennifer Grubbs (NDMS); Mrs. Genna Hatfield (NDMS); Mrs. Wynne Moyers (NDMS); Mrs. Dawn Price (NDMS); Mrs. Cheyenne Roache (MLMS); and Mrs. Sherry Todd (SDS)



Sydney Weir (left); Karen Bowers (right)



Chloe Carpenter (left); Emma Robinson