



Dorchester County  
Public Schools  
Every Child A Success!

# SUPERINTENDENT'S PRESS RELEASE

Henry V. Wagner Jr., Ed.D., Superintendent

DATE: January 3, 2017

## Maple Elementary Hosts S.T.E.A.M. Family Night -Submitted by Terrell Sample, 21<sup>st</sup> CCLC Coordinator-

On **Thursday, December 15<sup>th</sup>** Maple Elementary S.T.E.A.M. students and staff welcomed our families to participate in their **STEM education** and varied S.T.E.A.M. experiences. Students showcased their STEM expertise through **chemistry** as they invited visiting families to participate in a fun scientific experiment, making a **“Bouncing Polymer Ball”** led by **Mrs. Tiffany Blisard** and **Mrs. Megan Day**. The bouncing ball was made from polymer molecules comprised of repetitive chemical units found in the ingredients used: **borax, cornstarch, glue, water and food coloring**. Students became **increasingly creative** throughout the evening as they continuously altered the recipe to change the composition of the bounce and color outcomes of the balls.

**Engineering** was practiced in a simulation of fun as families participated in a rotation of a variety of additional stations inclusive of a test of skill and agility through team cup staking. **Mathematics, dance and fitness** were fulfilled using Geo-Motion learning mats led by **Mrs. Hallie Swain** and **Mrs. Myesha Ford**. Students and parents engaged in a fun **partner art project** as they created a keep-sake tie penguin holiday pillow led by **Ms. Nancy Hebb**. Many thanks to the Maple S.T.E.A.M. Team for creating a fun- filled evening for our students and families; **Mrs. Myesha Ford, Ms. Nancy Hebb, Mrs. Megan Day, Mrs. Tiffany Blisard, and Mrs. Hallie Swain.**



