



MagnetMatters Highlights

Millbrook IB PYP Magnet connects with East Millbrook Magnet Middle School's Drum Ensembles (pg.1)

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Enloe GT / IB Magnet HS will host 1st annual global issues seminar (pg.2)

Magnet Elementary School Announcements

Students in 2nd grade at **Millbrook Elementary International Bacculaureate (IB) Magnet School** connected with the Taiko and African Drum Ensembles at their pathway middle school: East Millbrook International Bacculaureate / Creative Arts Magnet Middle School. This connection supported the goals and objectives found in the IB Primary Years Programme unit of inquiry, *How We Express Ourselves*.

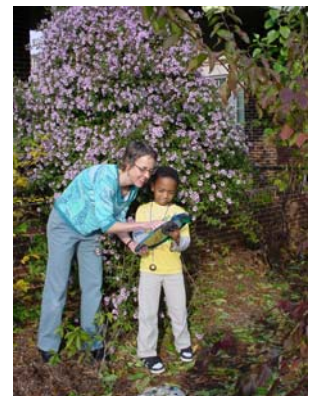


Erik Riggs, the East Millbrook Magnet School band director, led the Millbrook Elementary 2nd grade students on a musical journey to learn about sound, pitch and vibrations, as well as drum size and shape variations. Students also learned how culture is embedded and shared through the performing arts.

The students at **Brentwood Elementary Magnet School of Engineering** are using an *Engineer's Eye* in the classroom. The following projects reflect how students are applying the engineering design process:

- **2nd** graders are studying wind and the students designed and constructed a working windmill.
- **3rd** graders were presented with the challenge to design and construct a boat that would not just float but also carry a note. The ultimate challenge was the note had to stay dry in the "rain storm" that the teacher created.
- **4th** graders designed a map of a town with a focus on angles.
- **5th** graders were presented with a design challenge to design and construct a car with the following constraints: the car had to have 3 or more "wheels" (no store bought wheels allowed) and had to be balloon powered.

Wiley International Studies Magnet Elementary School's Academically Gifted specialist, Sarah Palmer, was presented with the 2009 Environmental Educator of the Year award by the Environmental Educators of North Carolina (EENC). This award was given for her creation of the Wiley Learning Garden, her work with the Earth Partnership for Schools, and her willingness and eagerness to share her knowledge with other educators! Congratulations!



Magnet Elementary School Announcements

Powell Gifted & Talented (GT) Magnet Elementary drama teacher, Marta King, has created opportunities for curriculum integration for her students. The 4th grade students are studying the book and play "The Hundred Dresses" by Eleanor Estes, in combination with the Raleigh Little Theater. Powell students were treated to a staged reading of the play performed by members of the Raleigh Little Theater. Throughout the year, students will study the book through a variety of activities. These ongoing activities will be filmed and presented before the play's March 20th, 2010 performance at the Raleigh Little Theater.

Powell's 3rd, 4th and 5th grade Ballet elective, *Dancer's Theater*, is currently completing an extensive study of the "Nutcracker". Dance teacher, Anastasia Shumake, is reading sections of the novel with her students and listening to Tchaikovsky's music score. The students are improvising and choreographing dances to each section. This project will culminate in performances on January 20th and 21st at Powell GT Magnet Elementary School. Mark your calendars!

Brooks Museums Magnet Elementary hosted the annual *Night at our Museum* on Tuesday, November 17th. Grade levels shared various coached projects with parents which included participating in making your own instrument out of recyclables, dressing up as members in a family and posing for an old fashioned photo, touring our Kindergarten Community Centers, and so much more! Our stars of the evening were the 5th graders who presented their United States regional power points complete with inserted weather movie clips and original soundtrack of America the Beautiful (re-written for their region) and performed by the students! Students dressed up for their walk down the red carpet for their premieres!



Magnet Middle and High School Announcements

Moore Square Museums Magnet Middle and Brooks Museums Magnet Elementary participated in a joint staff development with the National Paideia Center. Teachers presented successful Paideia coached projects, technology training to integrate projects, and seminar assessment strategies. This staff development also gave teachers from both schools the opportunity to discuss the process in creating a successful museums program.



Centennial University Connections & Leadership Magnet Middle students from Ms. Stephens and Ms. Price's *Exploring Business Technologies* classes made a hands-on connection between their classroom instruction and sport marketing. The students learned about sports marketing while helping NCSU Athletics distribute 35,000 promotional towels around Carter-Finley Stadium. Mr. Chris Alston, NCSU Sports Marketing Director, gave a special presentation to the students about his profession and then conducted a tour of the facility.

Ligon Gifted & Talented / AG Basics Magnet Middle won 2nd place in the NC Literary and Historical Association scholastic competition for the school's literary magazine, *MOSAIC*. The magazine is the product of a semester-long elective under the direction of 8th grade language arts teacher, Lisa Covington. *Mosaic* includes original essays, prose, poetry, and visual arts created by Ligon students in every grade.

Enloe Gifted & Talented / IB Magnet HS took top honors at the Todd Fuller Math competition at NCSU on October 17th. Enloe also placed 7th overall at the Duke Math Meet on October 31st.

Enloe GT / IB Magnet HS will host the 1st annual global issues seminar on Friday, December 4th. The seminar will feature Peter J. Brews of the UNC Kenan-Flagler School of Business and the topic will be "America's Role in the New Economy: Rebalancing and Innovating."