



# SERT Flash

School Energy and Recycling Team



## Julius West Middle School Students are into Green Design!

Ms. Lauren Casey, 6<sup>th</sup> grade science teacher, invites SERT staff to work with her students on a “Going Green” project. Students worked together on a project-based learning challenge where they were actively solving problems, making decisions, and investigating options for creating new designs and improvements for existing Montgomery County Public School facilities making them more energy-efficient (Green). Mr. Williams from the SERT office assisted in facilitating the reflections.

Students at Julius West Middle School welcomed Mr. Williams enthusiastically with signage and banners! Mr. Williams presented School Energy & Recycling Team (SERT) program information and helped lead the students through their investigation of green design. Examples of green strategies that were reviewed included the benefits of using lighter paint schemes and how that increases the reflection of light thereby reducing the need for electrical lighting – daylight harvesting.

Mr. Williams was pleased to find that many students were well on their way with regard to the green project and had a strong basis of knowledge in the area. Many students also knew about the SERT program, since most of them had come from elementary schools with successful SERT programs such as College Gardens, Beall, Ritchie Park, and Twinbrook elementary schools.

After the presentation, the sixth grade students from Julius West Middle School were very excited to apply the central concepts and principles of green building design. Mr. Williams also learned from the experience and has a great deal of respect for all teachers and educators.

On behalf of the SERT staff, thank you Ms. Casey for inviting SERT to share with your students and for your continued conservation efforts!

Do you have a “SERT Flash” you would like to share about your SERT efforts? Please submit a photograph and paragraph about your team and you too can be featured in a future FLASH!

E-mail: [Barbara\\_M\\_Ruppel@mcpsmd.org](mailto:Barbara_M_Ruppel@mcpsmd.org)

SERT Program- 240-314-1090

“It’s your world...choose to conserve”