

# School Energy and Recycling Team (SERT) Outreach Request Form

School Name: \_\_\_\_\_

Facility #: \_\_\_\_\_

Principal Approval: \_\_\_\_\_

**VISITS: PLEASE INVITE SERT TO YOUR SCHOOL FOR –**

**SERT Energy and Recycling Assembly: Where does energy come from? How and why should we conserve resources? SERT staff will conduct an interactive and educational experience where students act out the energy chain on stage and participate in a recycling game for their classmates.**

- Assemblies are scheduled between September 15 through April 1, per school request
- K - 2nd grade Assembly (35 minutes)
- 3rd - 5th grade Assembly (50 minutes) – includes alternative energy and renewable resources
- 10-minute break between assemblies preferred
- Use of microphone and stage appreciated

Contact Name: \_\_\_\_\_

E-mail: \_\_\_\_\_

First Date Choice	Second Date Choice	Third Date Choice

Grade	Start Time	End Time
K-2		
Grade 3-5		

**Let's Do Lunch: Need help with lunchtime recycling? Invite SERT to help students and staff during lunch to learn more about ways to increase recycling and what can be recycled.**

- Learn how to increase recycling performance at lunch
- Learn how to reinforce responsible recycling
- Review recyclables—what is recyclable?
- Assist with set-up and monitoring

Contact Name: \_\_\_\_\_

E-mail: \_\_\_\_\_

First Date Choice	Second Date Choice	Third Date Choice

No. of Lunch	Start Time	End Time

**Read Aloud: Invite SERT into your classroom and let's share and learn together by reading about conservation.**

- Sharing and learning session in the classroom (pre-K, K, Grade 1 or Grade 2)
- MCPS approved book selection promoting energy conservation, water conservation, Earth Day, and/or recycling
- Interactive discussion to engage student participation
- Activity book for students and teachers

Contact Name: \_\_\_\_\_

E-mail: \_\_\_\_\_

Grade Level: \_\_\_\_\_ No. of Class: \_\_\_\_\_ Class Size: \_\_\_\_\_ Topic: \_\_\_\_\_

Group 1: \_\_\_\_\_ Group 2: \_\_\_\_\_

First Date Choice:			Second Date Choice:			Third Date Choice		
	Start Time	End Time		Start Time	End Time		Start Time	End Time
Group 1			Group 1			Group 1		
Group 2			Group 2			Group 2		

Please fax, e-mail, or pony completed form to: Department of Facilities Management, SERT Program  
45 W. Gude Drive, Suite 4000, E-mail: [SERT@mcpsmd.org](mailto:SERT@mcpsmd.org) Fax: 301-279-3005

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## Demonstrations: Please invite SERT to your school for an hands-on introduction to –

**Energy Tools:** Energy analysis tools commonly used in the field are brought to the classroom to demonstrate and measure foot candles, temperature, and watts. Watts are the unit of measure for electricity and combined with a light board with four different bulbs students can investigate efficiency with these tools. Students will learn how these energy tools can be used to collect data and help their school conserve energy as well as their impact on the environment.

**Grade:** \_\_\_\_\_

**Recycling Resource Kit:** One more bag of tricks for SERT includes materials made from plastic bottles including stuffed animals, jerseys, and carpeting. A display of tubes filled with various flake forms of plastic and a short video that can be shared. SERT staff will present basic recycling facts and help students make the connection between their actions and the end products they use every day. SERT will leave a gift for students who want to continue learning about their impact on the environment.

**Grade:** \_\_\_\_\_

## Notes or Special Requests:



Please fax, e-mail, or pony completed form to: Department of Facilities Management, SERT Program  
45 W. Gude Drive, Suite 4000, E-mail: [SERT@mcpsmd.org](mailto:SERT@mcpsmd.org) Fax: 301-279-3005