

Ask Me About Green Engineering!

Today, an instructor from the Discovery Museum in Acton visited my classroom and led a program about saving energy by using home insulation. We used the skills of a scientist to make observations, ask questions, and test out our ideas about insulation—what it is and how it works. Ask me about the special insulated mitts we used to handle some very cool stuff!



We also practiced the skills of an engineer as we applied what we learned to design and problem-solve a solution to insulating an imaginary space rover. Let me tell you all about which materials we chose to use and what we discovered about those materials as insulators.

Talk to me about our own house. Is it insulated? What insulation materials are used? Is there any spot in the house where I can see the insulation? The next time we visit a big home building center, let's take a look in the insulation aisle and see what materials are available. Encourage me to talk to you about how these materials are similar or different from the materials I used in the Museum's challenge.

Are there other ways our family conserves energy and natural resources? Talk with me about it and review the list of "green" habits we might adopt below. Together we can save energy, resources, and money!

8 Easy Ways to Go Green

- Close shades & curtains to reduce drafts and heat loss
- Wear a sweater; lower the heat
- Use flannel sheets & blankets
- Turn lights off when you leave
- Turn off electronics when not using them
- Turn off computers at night
- Take short showers to conserve water and save energy
- Recycle paper, plastic, and glass

Family Choices Add Up!

Your choices, and those of your neighbors, community, and country, add up to a greener world.