

Materials Collection Request

Dear Parent,

As part of our math and science curriculum, our class will be participating in *Hands-On Engineering*, a series of design and engineering challenges that utilize engineering concepts, the principles of physical and environmental science, high-level mathematical skills, and creativity. The purpose of these challenges is to provide important practice in applying scientific ideas and mathematical skills while finding creative solutions to a variety of real-life problems. By the end of this school year, your child will be able to think more analytically, scientifically, mathematically, and creatively.

In order to conduct these challenges, we will need a variety of everyday materials. Please look around your home for items on this list that you can donate to our class to use for our challenges. If you can think of other items that may be helpful, please send those in as well, provided they are in keeping with the school's safety regulations.

Materials Needed

8.5" x 11" Paper	9" x 12" Construction Paper	Beads	Cardboard	Cardboard Tubing
CDs	Clay	Clothespins	Coffee Containers	Containers (Various Shapes)
Corks	Dowels	Egg Cartons	Fabric Scraps	Film Canisters
Foil	Gardening Sticks	Glue	Golf Balls	Graph Paper
Index Cards	Jar Lids	Labels	Large Buttons	Marbles
Metal Brads	Metersticks/Yardsticks	Miscellaneous Items	Newspaper	Paper Bowls
Paper Clips	Paper Cups	Paper Plates	Pennies	Plastic Garbage Bags
Plastic Spoons	Play Dough	Popsicle Sticks	Rubber Bands	Rulers
Self-Adhesive Dots	Shoe Boxes	Spools	Straws	String
Styrofoam Plates	Tape	Toothpicks	Twine	Yarn

Thank you for your time. Your donations are greatly appreciated, and they will be very helpful in our efforts to solve real-world design and engineering challenges.

Sincerely,

Please cut on this line and send in the below portion with your donated materials.

I have read the letter regarding *Hands-On Engineering*. The materials I have sent in include:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Student's Signature: _____

Parent's Signature: _____ Date: _____