



Third grade students created a mini "putt-putt" course using recycled materials.

Dear Parents and Guardians,

Your child is about to embark upon an exciting unit entitled **Design Dilemma**. This unit is an excellent opportunity for your child to be a problem solver! Are you familiar with the story of the Three Little Pigs? What if the Fourth Little Pig (the Three Pigs' sister) came to town? What kind of house



This is the dilemma which your child will help solve by designing and building a house from recycled materials such as cardboard, plastic bottles, aluminum foil, twist ties, and any other materials that could be useful. Another activity in this unit will require students to make new objects from small common household objects like buttons, washers, paper clips, different shaped pastas, etc. **In order to prepare your child for these activities, please gather any of these items that you have at home to send in to school with your child.**

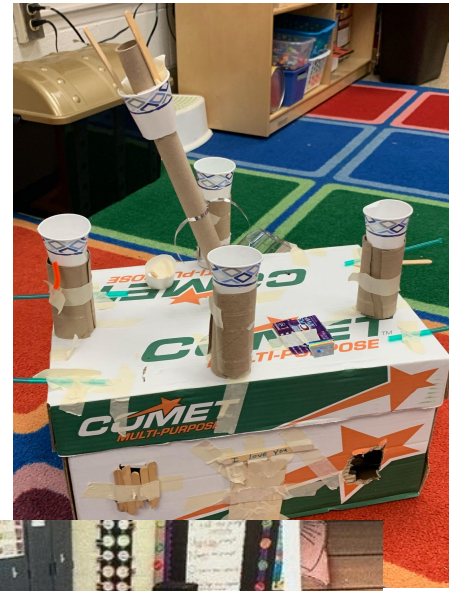
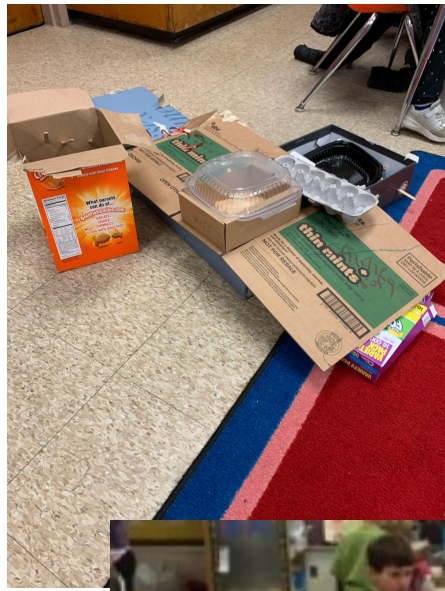
The module is part of the *Primary Talent Development Early Learning Program* curriculum which teaches higher level thinking. While your child is working on the tasks in this unit, I will be looking for *creative and resourceful* behaviors. Creativity is the ability to use imaginative and original thinking to solve a problem. Resourcefulness is the ability to use what is available in a positive and effective way. Designing and building a house for the Fourth Little Pig will allow many opportunities for your child to demonstrate these behaviors.

You can encourage these behaviors at home by offering opportunities for your child to think of new and novel ways to solve problems. For example, ask "What if" questions like, "What if all the clocks in the house turn off, how could we tell what time it is?" or "What if we lose a piece to a board game, what could we use?" You can also provide your child with toys that encourage imaginative play, like puppets, and toys that require children to construct objects by combining parts, like blocks.



I look forward to teaching this module and am excited to share with you the creative and resourceful designs that our class builds.

Parent letter requesting recycled materials for the First Grade project.



First grade students used recycled materials to create an in class project.

