

Dear Parents,

Your child has been asked to gather several supplies to make a project in science class as part of our study of Simple Machines. Those supplies are: A wire coat hanger (bent in a special shape) and a cereal box. I ask that materials be in school by Thursday October 27 at the latest! We will be going over instructions at this time on how to make the mechanical toy. (See the picture below!)

In order to make the mechanical toy, a 16-inch wire coat hanger needs to be bent into a very specific shape. *It is very important that the wire be bent to the exact shape on the other side of this paper.* This can be quite a difficult task for a child and therefore I recommend that a parent does it. A pair of needle nose pliers works very well to accurately bend the wire.

*If you are able to make an extra wire for a child who may have a difficult time bending the wire, it would be greatly appreciated!!!!*

The cereal box (or any other similarly shaped box; large Bisquick boxes work exceptionally well) **should be 2 ½ inches wide.** Anything less than that will not work.

In the past, students have wrapped the sharp ends of the coat hanger with masking tape to protect their backpacks and their belongings. Thanks you so much for your help on this fun project!

Sincerely,

Ms. Allen

