Dear Family,

Next week in math class, your children will be learning and practicing the proper mathematical vocabulary for 3-dimensional shapes. We will play a game called “Mystery Objects.” In this game the students will try to guess what an object is without being able to see the label. The students will predict what they think the object is or what came in the package before we pull off the wrapping to see what it actually is. As we play this game, we will be learning and practicing the vocabulary that your children need to know.

 A ball is a sphere.

 A box is a rectangular prism.

 A can is a cylinder.

 A box can be a cube.

 A cone looks like an ice-cream cone.

In order to play this game we need your help.

* With the help of your child, choose some 3-dimensional objects that he/she can bring to school.
* Wrap the object in plain paper (old brown paper bags, newspaper, construction paper, or plain white paper).
* Send to school with your child. Be sure to discuss with them the fun and importance of keeping the true identity of the container or the object a secret.

It is easy to find rectangular prisms (empty cereal or cracker boxes). Try to find unusual objects particularly cylinders such as oatmeal, canned goods and spheres such as balls or fresh fruit. If you do send fresh food, please alert me so that I can make sure to treat it properly (refrigerate if necessary).

Your Partner in Education,

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