

This worksheet is available online at [www.omsi.edu/k8chemistry](http://www.omsi.edu/k8chemistry)

# Big Things Come in Little Packages

Recommended group size: whole class

Number of Students:  Number of Groups:

Supplies	Amount Needed	Supplies on Hand	Supplies Needed
small boxes of the same size (approx. 4-inch cubes)	3 per class		
coins, nails, screws, bolts, or other heavy metal scraps	enough to fill box		
wooden block or scraps of wood	enough to fill box		
foam rubber, Styrofoam peanuts, or large marshmallows	enough to fill box		
gift wrapping paper and tape	enough to cover each box		
<b>Extension A</b>			
No additional materials needed			
<b>Extension B</b>			
rulers	1 per group		
<b>Extension C</b>			
rulers	1 per group		
scale	1 or more for class to share		