Measuring Mass at Earth Gravity

Name:

Instructions: Working in small groups, use your triple-beam balance to find the masses below in grams. Next, convert each gram measurement to kilograms. **Everyone needs to complete their own Mass Table.**

Conversion Example: my rock = 256 grams.

$$256\ g \times \frac{1\ kg}{1{,}000\ g} = \frac{256}{1{,}000} = \underline{\mathbf{0.256}}\ kg$$

MASS TABLE

Object	Grams	Kilograms
Pencil eraser		
Bic pen		
Small paperclip		
Large paperclip		
Post-it note		
New pencil (unsharpened)		
Notecard		
Binder clip		
Dry erase marker		
Scissors		
Rock		
Washer		
(you choose)		
(you choose)		