

Name: _____

Date: _____

TOC#: _____

Measurement Experiments

Activity : Checking our work

Supplies:

Triple Beam Balance

Electric Balance

Metric weights (gramstackers)

Items



Procedure / Experimenting (Testing the hypothesis):

1. Zero the balance
2. Place the item on the triple beam balance.
3. Find the mass.
4. Record the mass.
5. Place the same item on the electronic balance.
6. Record the mass.
7. Repeat with all items.
8. Find the mass of the empty beaker.
9. Subtract the mass of empty beaker from the water and beaker to find the mass of the water.
10. Record your data.

Item	Platform	Electronic
1 bear	grams	grams
6 bears	grams	grams
Rubber duck	grams	grams
200 ml water in beaker	grams	grams
Empty beaker	-- grams	-- grams
200 ml water	grams	grams