

Name: _____

Date: _____

TOC#: _____

Measurement Experiments

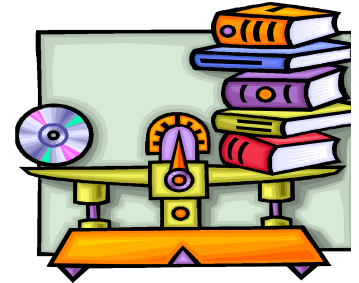
Activity: Triple Balance Metrics

Supplies:

Triple Beam Balance

Metric weights (gramstackers)

Items



We use a balance to find the mass of an object. Mass is the amount of stuff in something. Mass is measured in grams. A dollar bill (any denomination) weighs a gram. A standard paperclip weighs a gram.

Find the mass of the following items.

Procedure / Experimenting

1. Zero your balance.
2. Place item on the pan.
3. Move to the slides on each beam until the beam are balanced or looks like a straight line.
4. Record your masses on the chart.
5. Continue for each item.

Item	Total Mass
30g in gramstackers	grams
120 g in gramstackers	grams
20 Bears	grams
	grams