







# Metric Olympics!

- Follow the instructions on the lab benches
- Don't forget about units!
- Make sure to clean your bench before moving on to the next bench.
- Winners come see Mrs. Farmer!

EVENT	ESTIMATE	ACTUAL	SCORE (DIFFERENCE)
1. PAPER PLATE DISCUS 	_____ cm	_____ cm	_____
2. PAPER STRAW JAVELIN 	_____ cm	_____ cm	_____
3. COTTON BALL SHOT PUT 	_____ cm	_____ cm	_____
4. RIGHT HANDED MARBLE GRAB 	_____ g	_____ 3	_____
5. LEFT-HANDED SPONGE SQUEEZE 	_____ ml	_____ ml	_____
6. BIG FOOT CONTEST 	_____ cm <sup>2</sup>	_____ cm <sup>2</sup>	_____
<b>TOTAL</b> _____			
(SMALLEST TOTAL WINS)			

$$\% \text{ ERROR} = (\text{ERROR}) / (\text{ACTUAL}) \times 100$$

	EVENT	ESTIMATE	ACTUAL	ERROR	% ERROR
<b>Length</b> (cm)	Hand				
	Arm Span (tip to tip)				
<b>Weight</b> (g)	Pencil				
	Personal Item (free choice)				
	Cell Phone				
<b>Volume</b> (ml or cm <sup>3</sup> )	Block of wood				
	Paper Cup				
<b>Area</b> (cm <sup>2</sup> )	Sheet of Paper				
	Desk top				
	Football field				
<b>TOTAL POINTS = SUM OF % ERROR NUMBERS</b> (SMALLEST SCORE WINS)					