




# Mass Olympics Scorecard

Name: \_\_\_\_\_ Team Color: \_\_\_\_\_

Scientific Method Step	Worksheet	 <b>Block Weight Lifting</b>	 <b>Right-Handed Bean Grab</b>	 <b>Water Works</b>						
1. Ask a Question	X	Which block has the most mass, medium mass, and lowest mass?	What mass of beans did our team place on the balance?	Which cup contains the greatest mass of water?						
2. Form a Hypothesis	X	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Low Mass</td> <td style="text-align: center;">Medium Mass</td> <td style="text-align: center;">High Mass</td> </tr> <tr> <td style="text-align: center;">Silver</td> <td style="text-align: center;">Black</td> <td style="text-align: center;">White</td> </tr> </table>	Low Mass	Medium Mass	High Mass	Silver	Black	White	Estimated mass of beans = _____	I think that Cup ____ has the greatest mass.
Low Mass	Medium Mass	High Mass								
Silver	Black	White								
3. Experiment	X	Set up fulcrum and measure the relative mass of the blocks.	Set up the balance and measure the mass of the beans.	Set up the balance and measure the mass of the three cups.						
4. Record Observations	X	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Low Mass</td> <td style="text-align: center;">Medium Mass</td> <td style="text-align: center;">High Mass</td> </tr> <tr> <td style="text-align: center;">Silver</td> <td style="text-align: center;">Black</td> <td style="text-align: center;">White</td> </tr> </table>	Low Mass	Medium Mass	High Mass	Silver	Black	White	Measured mass of beans = _____	Mass of Cup A = _____ Mass of Cup B = _____ Mass of Cup C = _____
Low Mass	Medium Mass	High Mass								
Silver	Black	White								
5. Check Hypothesis	X	My hypothesis was correct/not correct.	My hypothesis was correct/not correct.	My hypothesis was correct/not correct.						
6. Share Results (Points Earned)	_____/25	_____/25	_____/25	_____/25						
<b>TOTAL POINTS EARNED: _____/100</b>										