

	Commendable	Acceptable	See Teacher
Measurement Tools	<ul style="list-style-type: none"> • Uses the balance and gram weights correctly and accurately records the mass of the object in grams • Uses the graduated cylinder and the ruler correctly and accurately records the volume in milliliters (cylinder) or centimeters (ruler) 	<ul style="list-style-type: none"> • Uses either the balance and gram weights or the graduated cylinder correctly • Correctly labels the measurements with either grams for mass or milliliters for volume 	<ul style="list-style-type: none"> • Does not demonstrate a knowledge of how to use the measurement tools • Does not record the metric measurements correctly
Determining Volume	<ul style="list-style-type: none"> • Uses the graduated cylinder for an irregularly shaped object and the ruler for a regularly shaped object • Records the results correctly using milliliters (cylinder) or centimeters (ruler) 	<ul style="list-style-type: none"> • Uses either the graduated cylinder or the ruler to determine the volume • Records the results correctly for either a regularly shaped or irregularly shaped object 	<ul style="list-style-type: none"> • Does not determine the volume of the objects correctly • Does not record accurate figures
Determining Density	<ul style="list-style-type: none"> • Uses the formula for determining density correctly and labels the density in grams per cubic centimeters 	<ul style="list-style-type: none"> • Either uses the formula for density correctly or labels the results in grams per cubic centimeter 	<ul style="list-style-type: none"> • Does not determine the density of the object in grams per cubic centimeters • Does not record accurate figures