

Balloon Lab

Purpose: to determine how mass is affected during a chemical reaction

Hypothesis: If...then...because...

Materials and Method:

- Erlenmeyer flask
- Balloon
- Digital balance
- Baking soda _____
- Spatula
- Vinegar _____

Labeled Sketch of Setup:

Observations:

Mass of setup before (g)	
Mass of setup after (g)	

Calculations:

i) Absolute difference

ii) Percent Error: % error = $\frac{O - A}{A} \times 100$ but Absolute Value

Conclusion:

Sketch the balanced chemical equation using coloured pencils and "balls".