



Landfill Investigation Data Collection Chart

Write the names of the foods you are investigating in the column on the left. Observe the balloons at the same time each day for 7 days. If you have a tape measure, measure the circumference (around the balloon at the fullest part, in centimeters) and record your data on the chart.

If you don't have a tape measure, you can rank each balloon based on its size each day, with 1 being the biggest, 2 being the next biggest, 3 being the next biggest and 4 being the smallest.

My prediction: Which food will release the most gas? _____

Food Item	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Water only							

My results: Which food released the most gas? _____