

3.2PT: Observing Plants' Mass Changes

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Number of plants that grew	Number of seeds that didn't grow	Mass of empty envelope

grams

C. Dry Mass Experiment Summary Table: Record the values from the Pre 0.2 and 3.2 worksheets here. If the mass is less than 0.01g, record it as $<0.01g$. For our purposes, we will treat this as a zero when doing any calculations with it.

Inputs	Outputs
Total mass in containers BEFORE	Total mass in containers AFTER
1. Total mass of radish seeds: _____ g	2. Total mass of dry radish plants: _____ g
3. Total mass of brown paper towel _____ g	4. Total mass of dry brown paper towel _____ g
Change in mass of radish plants: (= #2 - #1): _____ grams	Change in mass of paper towel: (= #4 - #3): _____ grams

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D. Results for the whole class: Make notes about how the observations and measurements of other groups compared to yours. Describe patterns in your class data.

1. Changes in dry mass of the plants:

2. Changes in dry mass of the paper towel:
