

Team Name: Wise Weedwackers

Group Member: Nevaeh H.

Independent Variable: 1tsp of sugar water

Day	Seed 1	Seed 2	Seed 3	Seed 4	Seed 5	Seed 6	Seed 7	Seed 8	Seed 9	Seed 10
3-8 1tsp sugar	0	0	0	0	0	0	0	0	0	0
	Qualitative Observations: One of my seeds looked like it was getting ready to grow. The side was split and looked like it was a little wider than the others.									
3/9 1tsp sugar	0	0	0	0	0	0	0	0	0	0
	Qualitative Observations: There still is no growth. One of them is getting a little moldy near the front.									
3/10 1tsp sugar	0	0	0	0	0	0	0	0	0	
	Qualitative Observations: (What else do you notice about the seeds that your numbers do not show?) We got a new paper towel since the old one turned green. We changed the paper towel since the paper towel was soaked and the seeds were moldy and slimy. We threw the moldy one away.									
3/11 1tsp sugar	0	0	0	0	0	0	0	0	0	0
	Qualitative Observations: Still haven't grown									
3/12 1tsp sugar	0	0	0	0	0	0	0	0	0	0
	Qualitative Observations: Well since my seeds haven't grown all week in my words i would call them dead									

Group Member: Adolie H.

Independent Variable: ½ tsp of sugar water

Day	Seed 1	Seed 2	Seed 3	Seed 4	Seed 5	Seed 6	Seed 7	Seed 8	Seed 9	Seed 10
3-8	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm
<p>Qualitative Observations: (What else do you notice about the seeds that your numbers do not show?) The buckwheat seeds in the ½ tsp of sugar water bag did not grow at all. It might have been where we placed them in the cupboard since they were in the back away from the small crack of light. The paper towel is still wet and we are going to water them on Thursday or Wednesday based on the wetness of the paper towel.</p>										
3-9	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm
<p>Qualitative Observations: (What else do you notice about the seeds that your numbers do not show?) The buckwheat seeds in the ½ tsp of sugar water still have not grown a centimeter. It is not from where we placed them since we moved them to the front of the cupboard. The paper towel is still pretty wet so we are probably going to water them on Thursday. One also has the smallest amount of mold (we think).</p>										
3-10	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm
<p>Qualitative Observations: (What else do you notice about the seeds that your numbers do not show?) The buckwheat seeds in the ½ tsp of sugar water have still not grown at all. We don't know what else to try to make them grow. We don't want to change the experiment too much so we will figure it out tomorrow. We did not water today because the paper towel is still wet.</p>										
3-11	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm
<p>Qualitative Observations: (What else do you notice about the seeds that your numbers do not show?) Still no growth in the buckwheats seeds with ½ tsp of sugar water. The paper towel is a little green and is still wet but we watered the seeds because it has been two days since we watered them last. We watered the seeds with only 5 ml of water instead of 10 ml because the paper towel was still wet. We decided to leave the plastic bag with ½ tsp of sugar water open overnight to see if the water would evaporate a little bit in the paper towel. We also decided to extend the experiment until Monday the 15th.</p>										

3-12	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm
<p>Qualitative Observations: (What else do you notice about the seeds that your numbers do not show?) There is still no growth in the buckwheat seeds with ½ tsp of sugar in their water. We think they are dead because they are growing mold and there is no germination. I think I overwatered them since the paper towel has stayed soaked all week. We tried to keep the bag open overnight to see if the water would evaporate a little and if the seeds would open but no luck.</p>										

Group Member: Sydney F.

Independent Variable: 0 tsp of sugar in the water

Day	Seed 1	Seed 2	Seed 3	Seed 4	Seed 5	Seed 6	Seed 7	Seed 8	Seed 9	Seed 10
3-8 0 tsp sugar	4.3 cm	5.3 cm	1 cm	4 cm	6 cm	3 cm	.7 cm	0 cm	4.5 cm	6 cm
<p>Qualitative Observations: The seeds grew very well and the stem part near the seed are yellowish-greenish. Also, there is some root hair near where the yellow fades into a white. I broke the second seed at the seed so I don't think it will grow anymore.</p>										
3-9 0 tsp sugar	8.1 cm	1.5 cm	6.8 cm	10.5 cm	5.6 cm	1.2 cm	0 cm	6 cm	9.1 cm	7.1 cm
<p>Qualitative Observations: The seed I broke yesterday is now number 2 and it might have grown a bit somehow. Also, even though the seed is detached from the stem, the seed looks like it is trying to grow a new stem. All of the seeds are much longer today and there is more root hair. Also, the amount of yellowish green on the stems has grown and some of the seeds have been lifted up by the stems and are hanging in the air in the bag. The seeds are varying in length, color, and amount of root hair but they all look healthy except for seeds 7 which has not sprouted yet and for seeds 6 which has some brown around it.</p>										
3-10 0 tsp	12 cm	4 cm	1.5 cm	13 cm	7 cm	9 cm	0 cm	1.3 cm	8.5 cm	10.5 cm

	Qualitative Observations: (What else do you notice about the seeds that your numbers do not show?)									
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