

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

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
	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.									
3-9	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm
	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).									
	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm	0 cm
	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									
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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
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.										
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
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.										
3-10 0 tsp sugar	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: The seeds today grew a lot. The stems are getting very long and a lot of them are standing up. The seed part is starting to break off and leaves might be growing. The roots are also growing and the root hair is growing a lot. The broken seed is trying to make a comeback by growing a bit more. One of the seeds might have a bit of mold by it but it is still growing well. Another one of the seeds hasn't grown at all still. 7										
Qualitative Observations: (What else do you notice about the seeds that your numbers do not show?)										

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