

Friday March 23,2018

- We planted the seeds ½ inch deep
- We watered them with 50 ml
- And put them in the sun for the weekend
- We put 2 seeds in each cup and there were 4 cups
- We also put the 2 seeds 4 cups in the grow tower with light

Monday March 26,2018

- The plants in the sunlight looked kinda dry
- We watered them and then they looked like they got drenched but the absorbed the water will
- One of the plants in the grow tower Plant 1 sprouted and the others have not
- The rockwool for the plants in the tower looks really wet but it is working pretty well

Tuesday March 27,2018

- Our plants in the window look really wet none of them are growing
- The plant in the grow tower are doing really well and there starting to grow at least lant one is and it is 1.2 cm long
- The others in the tower started to grow a little but there not measurable

Wednesday March 28,2018

- We did not water the plants in the window because they were super wet nothing started growing
- Plant 1 in the grow tower is 3 cm and plant 3 in the grow tower is .3 cm
- All pants in the grow tower started growing but the other 2 are not measurable

Thursday March 29,2018

- Window plants did not grow at all still seem pretty wet
- Watering one of the window plants to see if it makes a difference
- Tower grower plant are doing well
- Plants 1, 2, and 3 and growing and doing good

Friday March 30,2018

- 3 plant started growing in the window they sprouted and they are green also we watered them
- 3 plants in the tower garden sprouted and they are not colored yet there still green
- All plant are doing well
- Window plants are measured at #1 3 cm, #2 3.5 cm, and #3 1.5 cm
- The tower garden plants are measured at 6 cm, 5.5 cm, .5 cm, and 1.5 cm

Monday April 2,2018

- All 4 plants in grower tower are growing well and they have all sprouted
- All 4 plants in the window are growing and 3 of them have sprouted
- We watered the window plants today
- Tower garden plants measure at #1 is 19 cm #2 is 16.5 #3 is 11 cm #4 is 1.7
- Window plants are #1 is 7.8 cm #2 9.5 cm #3 is 3.2 cm #4 is 5.7 cm

Tuesday April 3,2018

- All plants are doing well
- Did not water the water the window plants looked really wet

- All plants are getting really tall

Wednesday April 4, 2018

- DARE

Thursday April 5, 2018

- All plant look healthy
- Window plants are #1 is 24.3 cm, #2 is 23 cm, #3 is 22 cm, #4 is 13.5 cm
- Grow tower plant are #1 is 9.2 cm, #2 is 9.8 cm, #3 is 8.3 cm, #4 is 8 cm
- We watered all plants

Friday April 6, 2018

Window plant #1- vey floppy 2 stems and 10 sproughts 27.5 cm

Window plant #2- Is very floppy and look really green and healthy 8 sprouts and 2 stems 24.6 cm

Window plant #3- 23 cm Looks very healthy green and has 3 sprouts

Window plant #4- One plant stem looks healthy and is standing straight up with 2 sproughts 17 cm

Tower garden #1- Looks healthy and green 9.2 cm

Tower garden #2- Looks healthy and green 9.8 cm

Tower garden #3- Looks healthy and green 8.7 cm

Tower garden #4- Looks healthy and green 8.8 cm

Monday April 9, 2018

- Absent

Tuesday April 10, 2018

- Absent

Wednesday April 11, 2018

- DARE

Thursday April 12, 2018

- C1 - 32 cm very floppy a lot taller than tower garden plants but smaller and not as many leaves
- C2 - 25.8 cm very floppy green stem and littler leaves
- C3 - 26.6 (got knocked over) falling out of the cup
- C4 - 26 cm kind of flopping over but it is still sort of strait up
- T1 - 17.2 cm has a lot of leaves but is very green leaves are big
- T2 - 17.8 cm it has a longer stem but less leaves stem is green
- T3 - 13.6 its in a cluster the stem is green but is still sort of in a knot at the end has lots of little leaves
- T4 - 15.4 cm smaller green leaves but a red/green stem that branches off a lot

Tuesday April 17, 2018

- Tower garden plants are doing well and still growing
- Watered the window plants
- Window plant #1- 31.6 cm
- Window plant #2- 24.7
- Window plant #3- 27.1
- Window plant #4- 30

- Tower garden #1- 18
- Tower garden #2- 18.6
- Tower garden #3- 15
- Tower garden #4- 17.7

Friday April 20, 2018

- Window plant #1- 32.4
- Window plant #2- 24.9
- Window plant #3- 28.7
- Window plant #4- 30.8
- Tower garden #1- 18.9
- Tower garden #2- 19
- Tower garden #3- 15.2
- Tower garden #4- 18.3
- All plants are doing well and and still growing some have died and did not grow much
- Window plants have lot of leaves and look green and healthy
- Tower garden plants are a much darker green but look healthy and are still growing

Data table:

Conclusions:

Our prediction was supported! Our prediction was that the plants in the grow tower will grow and mature faster than the control. The plants in the grow tower did grow and mature faster by 1.125 cm. Also the plants in the grow tower started to sprout first. Lastly we had no problems in the experiment except one of the plants was knocked over.