

Life Science data for 4/29 and 5/3

Hello everyone, As we approach the end of the school year, you don't have to worry about missing the chance to harvest tomatoes or watermelons. Although the seed packets said the time from planting to harvest was 80 days, I can say definitively that is not the case. Sadly, there is not even a single bloom on the plants. Guess this is a case of don't believe everything you read, considering how we planted the first seeds in late February.

April 29th

LEFT box: **Sunflowers**. The heights are 21.2 cm and 13.1 cm (our third plant that was broken is hanging on, but the chances of it surviving are not good). **Tomato plant** heights are 24 cm (THE WIDTH IS 24 Cm), 17.8 cm, 20 cm (THE WIDTH IS 22.2 cm), and 18 cm. **Greenbean** heights are 11.5 cm, 3.1 cm, 7.6 cm, and 2 cm (this is one that sprouted recently). **Watermelon** heights are 11.5 cm (THE WIDTH IS 13.5 cm), 12 cm, 11 cm, and 8.2 cm (no change). **Nasturtium** heights are 13.1 cm, 16.4 cm, and 13 cm.

RIGHT box: Our lone surviving **sunflower** has a height of 7.6 cm. **Tomato plant** heights are 13 cm (THE WIDTH IS 12 cm), 11.5 cm, and 9 cm. **Greenbean** heights are 4.2 cm and 3 cm (no change). **Watermelon** heights did not change: 12 cm, 9.1 cm, and 9.6 cm. The lone **basil plant** is 1.5 cm. The **nasturtium** heights are 9 cm, 9 cm, and 10 cm.

May 3rd

LEFT box: **Sunflowers**. The heights are 24 cm (THE WIDTH IS 17 CM) and 15.1 cm. **Tomato plant** heights are 24 cm (THE WIDTH IS 32 cm), 21 cm, 21 cm (THE WIDTH IS 29 cm), and 20.5 cm. **Greenbean** heights are 16.1 cm (THE WIDTH IS 24.5 cm),

4.5 cm, 7.6 cm, and 3.5 cm. **Watermelon** heights are 11.5 cm (THE WIDTH IS 15.2 cm), 12.2 cm, 13 cm, and 9.1 cm. **Nasturtium** heights are 16.6 cm, 16.8 cm, and 14.8 cm.

RIGHT box: The **sunflower** height is 11.5 cm. **Tomato plant** heights are 14.6 cm (THE WIDTH IS 16 cm), 14.1 cm, and 10.6 cm. **Greenbean** heights are 5.8 cm and 3.5 cm. **Watermelon** heights did not change: 12 cm, 11 cm, and 10 cm. The lone **basil plant** is 1.8 cm. The **nasturtium** heights are 9 cm, 9 cm, and 11 cm.

Please record the new data in your notebooks. It may seem that some of the plants have grown little in a vertical sense, but they are not growing straight up at this point. The stems of the tomato, sunflower, and nasturtium plants have noticeable bends. In fact, I will stake up one of the tomato plants today. Finally, you should be able to see from the data that plants in the left box (where I composted food scraps) are growing much better than in the right box (no composted food scraps). The left box also has a lot more weeds and they grow quickly.