Quad Chart
Lillian Woodward

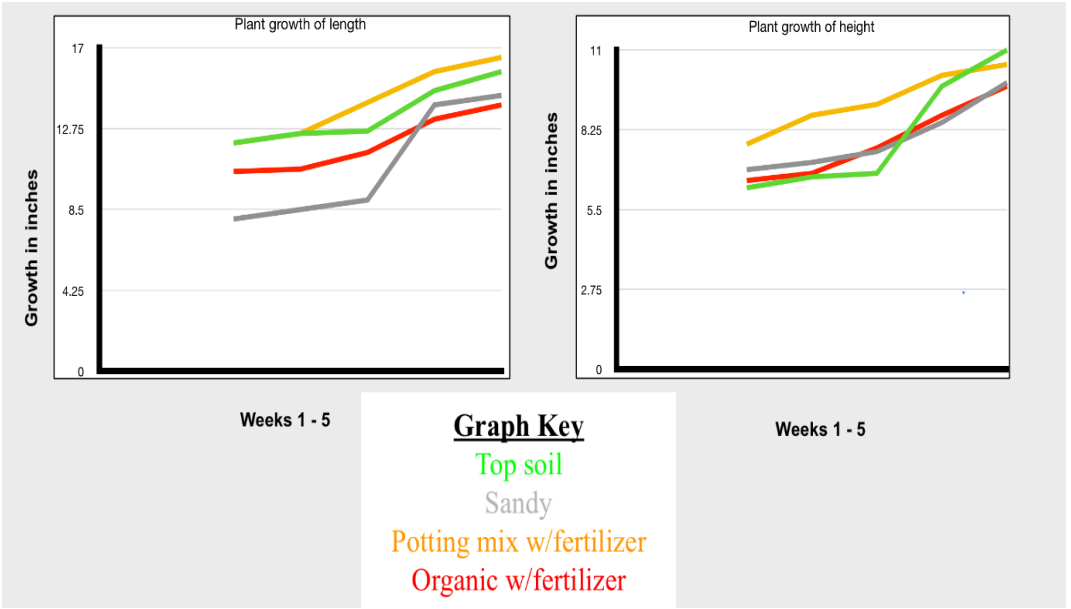
- If I use potting mix with fertilizer, then it will grow the most, because in the college websites I found it shows that it has water holding polymers that absorb water and make it available to plant the plant roots.

Height

	Top soil	Sandy	Potting mix with fertilizer	Organic mix with fertilizer
Week 1	6 1/4	6 7/8	7 3/4	6 1/2
Week 2	6 5/8	7 1/8	8 3/4	6 3/4
Week 3	6 3/4	7 1/2	9 1/8	7 5/8
Week 4	9 3/4	8 1/2	10 1/8	8 3/4
Week 5	11	9 7/8	10 1/2	9 3/4

Length

	Top soil	Sandy	Potting mix with fertilizer	Organic mix with fertilizer
Week 1	12	8	12	10 1/2
Week 2	12 1/2	8 1/2	12 1/2	10 5/8
Week 3	12 5/8	9	14 1/8	11 1/2
Week 4	14 3/4	14	15 3/4	13 1/4
Week 5	15 3/4	14 1/2	16 1/2	14



1. Get the equipment that shows on slide 8
2. Go to the store and buy the same plant with same height
3. Put the plants in their own pot that is the same size
4. Put them in the same location with an even amount of sunlight, I prefer a window.
5. Then water them with 1 cup of water every Monday,
6. Record results every Wednesday on a graph
7. At the end of the five weeks decide according to the data which soil is the best for plant growth.

Does the soil we use affect our plant life?

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The purpose of the project is to show people what the best soil is for a plant.

The project was both difficult to do mainly because of measurements.

These results show that the plants grew and that the two soils that would be the best are topsoil with largest in height at 11”, and potting mix with fertilizer with the biggest in length at 16 ½”.