

Greenest: Lea Kyle, Matthew Taboni and Andy Whitehead, posting on @ubgreenteam on instagram from the University at Buffalo. Our Project Green Challenge username is bwhitehe.

When reading this challenge, I got very excited!! I have been trying to plant seeds that I have gathered for a long time, and this was the push I needed to start. For my garden, I would have to plant everything inside. I currently live on the 6th floor of a building and do not have any private outdoor space. I am going to use recycled K-cups from a coffeehouse that I manage to create seed starters. I will use recycled trays to create a greenhouse effect. Then when they are grown enough, I will be able to transplant the plants into a larger container, eventually with the goal to plant them outside in the spring months. I currently have basil and a tomato plant. The tomato plant I started from the K-cup method, and it has grown into a larger plant. I gave the plant to my neighbor who has an outdoor space, and was able to grow in a larger space. I have the basil plant in my kitchen because it is small enough and able to do well indoors.

I also currently have a small hydroponic farming system from Click and Grow. It is growing lettuce, basil, and small tomatoes.

For this challenge, I would like to plant food plants to cut down on the miles of food travel. I also cook for myself and my partner, and it can be difficult to buy produce from a grocery store because it goes bad faster than we can cook it all. I will be able to use 4/5 of the tips from Kiss the Ground. I will not use chemicals, I will encourage biodiversity in the different types of plants I choose, I will grow food, and compost. Because I do not have an outdoor garden, I cannot currently implement the tip about keeping the soil covered.

Jalapeno peppers: (K-Cup Starter)

Require a lot of sun, grow up to 3 feet, and need dry to moist soil. They are an annual plant that can be used for cooking, pickling, seasoning and sauces. It is sizable enough to be grown in a suitable container.

Lavender: (K-Cup Starter)

These plants are small, and can be simply 1.2 feet in length. It can be used in cooking or flavoring. Bees that collect lavender nectar produce a high quality of honey. They require sunlight and well draining soils. They are drought tolerant, but require regular watering once established. They can be planted from spring to fall.

Mini tomatoes: (Click and Grow Starter)

Tomatoes can sprout in 7-14 days, and are able to be harvested in 14-18 weeks. They prefer warmer temperatures. You can use them in cooking or dressings.

Green Lettuce: (Click and Grow Starter)

Lettuce is a great source of vitamins. It is ready to be harvested after 5-6 weeks. It is an annual plant. It can be used in salads, sandwiches or wraps.

Basil: (Click and Grow Starter)

Basil can sprout in 7-14 days and harvested in 5-12 weeks. It is an annual plant and will need to be replaced after harvesting. Leaves can be cooked, made into seasonings, or dried.

Green Onion:

Green onion is such an easy plant to grow. It grows in soil or just plain water. It can be expected to get at least 3-4 harvests with one bulb. It can be cooked, used for seasoning, or garnish.





Click & Grow: Lettuce, Basil, Tomato

Welcome to your Smart Garden ♡

Lettuce Basil Tomato
Lettuce Basil Tomato
Lettuce Basil Tomato



7:53



Instagram



ubgreenteam
University at Buffalo



ubgreenteam Home grown, no chemicals, planting food! Jalapeño, lavender, mini tomatoes, green lettuce, basil, green onion.

Creating and mobilizing around climate action and environmental justice! We are Team UB Green, from the University at Buffalo. #pgc2022 @turninggreenorg @kisstheground @clickandgrow

7 seconds ago

