

PLANT YOUR OWN GARDEN

K.G.1: Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.

Planting gardens is fun, but it is important to have a plan before you start planting!

Materials Needed:

- Rulers
- Scissors
- Graph paper template
- Vegetable Key
- Pencils
- Markers, crayons, or colored pencils

Preparation:

- Gather the needed materials in an appropriate area.
- Provide each student with a ruler, graph paper, and a pencil.

Steps to Success:

1. Measure the space for your garden.
2. Instruct the students to cut the graph paper to the desired size of their garden. The graph paper is set up so that 1 square equals 1 square foot. So, if the garden is 5 feet by 6 feet, cut the graph paper to be 5 squares across and 6 squares down. If the garden is 2 feet by 1 foot, cut the graph paper to be 2 squares across and 1 square down.
3. Once they have their grid measured, instruct the students to cut out the vegetable key. The vegetable key is set up so that each vegetable square will take up the correct amount of land that the vegetable will require to grow big and strong.
4. Let the students begin to plan what vegetables they would like in their garden!
5. Have them place the vegetable squares on their grid to see how many they can fit on their land.
6. If you want to allow the students to plant more than one of any vegetable, have them cut out another square that is the same size.
7. Once their gardens have been planned out on the grid, have the students color each square the color they think their plants will be!



**Active Learning
Example**

Name: _____ Date: _____

"Make a Homemade Garden"

Zucchini 4ft	Beets 1ft	Beets 1ft	Kale 1ft
	Eggplant 2ft		Kale 1ft
			Kale 1ft
Spaghetti Squash 4ft	Celery 2ft		Kale 1ft
			Chard 1ft
	Celery 2ft		Chard 1ft
Chard 1ft			
Green Onion 2ft	Parsley 2ft	Bell Pepper 3ft	



Active Learning

Name: _____ Date: _____

"Make a Homemade Garden"



Vegetable Key

Bell
Pepper
3ft

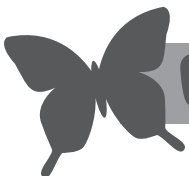
Celery
2ft

Chard
1ft

Kale
1ft

Green
Onion
2ft

Beets
1ft



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Name: _____ Date: _____

"Make a Homemade Garden"

Zucchini
4 ft

Tomato
2ft

Parsley
2ft

Spaghetti
Squash
4ft

Eggplant
2ft

