

Names:

Day:

Date:

## Garden Design Project

Help the Green Team build a school garden! Your task is to develop a plan for the school's garden. Consider the types of plants you would want to include (vegetables, herbs, flowers) and how you would design the garden.

***Here's what you need to know in order to plan your design... (Make sure to site)***

- The garden is going to be fenced off with a 15 feet by 25 feet fence.
- Within the fence there is going to be three 3 feet by 3 feet beds as well as three 3 feet by 5 feet beds
- Two of each type of bed are 24 inches high while the other ones are 16 inches high.
- Find the volume of the beds and figure out the best way to separate the raised bed from the ground and still have drainage. How much soil are you going to need?
- Consider what type of plants would most benefit the school and see what plants may be planted with one another.
- Research how much space each plant needs in order to find the correct placement for the plants.
- Research the cost of building a raised garden of this size as well as the cost of the supplies needed to take care of the garden.

**Set up:**

	3ft x 3ft x 24 in	3ft x 3ft x 16 in	3ft x 5ft x 24 in	3ft x 5 ft x 16 in
Volume				
Soil				
Drainage				

What are you going to use to build the beds?

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**Plants:**

What do we call plants that can live together?

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Small Bed 1 (3ft x 3ft x 24in)

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Small Bed 2 (3ft x 3ft x 24in)

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Small Bed 1 (3ft x 3ft x 16in)

- 

Large Bed 1 (3ft x 5ft x 24in)

- 

Large Bed 2 - (3ft x 5ft x 24in)

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Large Bed 3 - (3ft x 5ft x 16in)

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**Cost of the seeds:**

Plant	Seed Cost

**Spacing of the Plants:**

- 

**Cost of Fencing:**

- Fencing the perimeter of 15 feet by 25 feet:

**Model:**

Using graph paper draw a picture of your garden. Take a photo of your model and place it here:

**Total Cost of your Garden:**