

Cost of Supplies and Spending

Required Building Supplies:

Item	Cost/item	Grid Spots	Rules and Notes
Giant Umbrella (Shaded Area)	\$150 total	8	Must be in 2x4 shape
Fencing	\$200 total	1	Must go around the perimeter of the roof
Bench	\$75 each	3	Must have 2 benches
Drains	\$10 each	1	Must have 10 drains
Learning Area	\$80 total	16	Must be 4x4 shape
Water fountain	\$25 each	5	Must have 2 fountains
Charging Station for Technology	\$100 total	8	Must have at least 4 stations
Storage container for extra supplies	\$25 each	7	Must have 1

Required Supplies for Gardening:

Item	Cost/item	Grid Spots	Rules and Notes
Hose	\$25 each	2	Must have 4 hoses
Garden Base	\$ 400 total	0	

Plants (Required and Optional Items):

Item	Cost/item	Grid Spots	Rules and Notes
Cucumber	\$1.50	1	Must plant 4 cucumber plants in a row
Green Bean	\$0.50	1	Must plant 10 green bean plants in a row
Lettuce	\$2	4	Planted in a square shape
Zucchini	\$2	4	Planted in a square shape
Corn	\$3	6	Must plant in a row; every plant must be against a fence
Tomato	\$1.50	2	Every tomato plant must be against a fence
Blueberry Bush	\$2	4	Plant in a square shape; must have one square between other bushes
Raspberry Bush	\$2	4	Plant in a square shape; must have one square between other bushes
Blackberry Bush	\$2	4	Plant in a square shape; must have one square between other bushes
Watermelon	\$3	12	Must be planted in a row; must be against a fence

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We are looking for the coolest, most innovative design for a rooftop garden. Please include all required items below. However, we want you to add other things as well to make the garden extra fun to visit!

Budget: \$2500

Design and Building Requirements:

- **Use as much of the rooftop as possible (the roof's area is 20 x 40)**
- **Fence around the perimeter of the roof**
- **Shaded area**
- **Minimum of 2 places to sit**
- **Minimum of 4 hoses**
- **Minimum of 10 drains**
- **Learning area for students to learn about the rooftop garden**
- **2 extra things that you get to decide!**

Planting Requirements:

- **Minimum of 2 types of fruits and 2 types of vegetables**
- **Minimum of 40 plants**
- **Must include sod or dirt for garden base. This part of the criteria costs \$400 and is required.**







