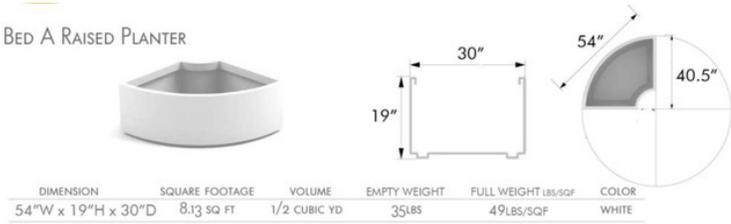
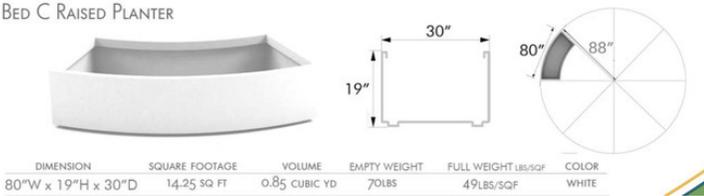
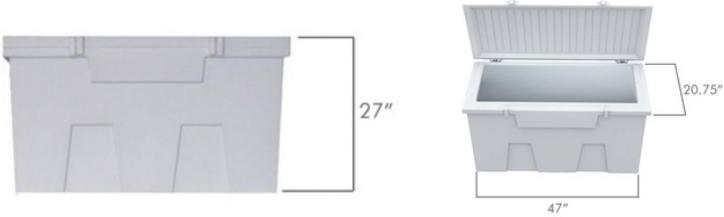


# LEARNING GARDEN MATERIAL LIST



## REQUIRED TOOLS TO BUILD YOUR GARDEN

These items are provided and sent to the school from Big Green.																
Quantity	Product	Photo	Use	Source												
*4 qty. (1 pallet) 	<u>Small Learning Garden Beds</u>	<p>BED A RAISED PLANTER</p>  <table border="1"> <thead> <tr> <th>DIMENSION</th> <th>SQUARE FOOTAGE</th> <th>VOLUME</th> <th>EMPTY WEIGHT</th> <th>FULL WEIGHT lbs/sqf</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>54"W x 19"H x 30"D</td> <td>8.13 sq ft</td> <td>1/2 CUBIC YD</td> <td>35lbs</td> <td>49lbs/sqf</td> <td>WHITE</td> </tr> </tbody> </table>	DIMENSION	SQUARE FOOTAGE	VOLUME	EMPTY WEIGHT	FULL WEIGHT lbs/sqf	COLOR	54"W x 19"H x 30"D	8.13 sq ft	1/2 CUBIC YD	35lbs	49lbs/sqf	WHITE		
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*1 qty (1 pallet) 	<u>Storage Box</u>															
*1-2 pallets 	<u>Potting Mix (Soil)</u>		Roots Organics Formula 707 3 cubic foot bags	Hydrofarm												
<u>Seeds Bundle</u>		25 seeds individual packets with variety of cool and warm season crops.														
<p>**All items are provided based on location and availability; not all schools will receive the same products. For more information, visit your city page at <a href="http://biggreen.org/jumpstart">biggreen.org/jumpstart</a>.</p>																

**These items will be provided by Big Green.**

Quantity	Product	Photo	Use	Source
1	<u>Gaia Green</u> 2 kg		Fertilizer to add nutrients to garden	Hydrofarm
28	<u>Screws</u>		Hardware to secure garden beds together	McMaster-Carr
30	<u>Wing Nuts</u>			
56	<u>Washers</u>			
1	<u>Padlock</u>		Combination lock to secure storage box	McMaster-Carr
1	<u>7/16" - 1-1/8" Step Bit</u>		Step bit to drill irrigation holes.	Tool Planet Amazon
1	<u>5/16" Drill Bit</u>		Bit to drill holes to connect garden beds	
1	<u>50ft. Hose</u>		Connects the main water source to the Learning Garden	McMaster-Carr
4	<u>25ft. Hoses</u>			
1	<u>4-Way Splitter</u>		Connects the irrigation system and main water source to all garden beds	Amazon

**These items will be provided by Big Green.**

Quantity	Product	Photo	Use	Source
10	<u>Washers</u>		Inserted into hoses, splitters, and swivel fittings as needed to prevent leaks.	Amazon
1	<u>Thread Tape</u>		Wrap around thread on the splitter and hoses to prevent leaks.	Amazon
4	Grommet		Secures irrigation header to garden bed	Amazon
1	<u>Netafim Drip Coil (200ft.)</u>		Irrigation drip line in garden beds.	Drip Works or Sprinkler Supply
4	<u>3/5" Adapter</u>		Used to assemble the drip line in the garden beds and attach it to a garden hose.	
4	<u>Insert Elbow</u>			
8	<u>Insert Tee</u>			
2	<u>Insert Coupler</u>			
12	<u>Figure 8 End Cap</u>			
4	<u>Swivel Connector</u>			Connects drip irrigation line adapter to hoses.
1	<u>Water Nozzle</u>		Used to top watering the garden.	Amazon

\*Most items can be found at your local hardware store.

**Required tools: Schools must provide these items.**

Quantity	Product	Photo	Use	Source
1	Electric Drill		Drilling holes for irrigation and bolts.	School Provides
1	Screwdriver (standard Phillips #3)		Hold screws in place while bolting them to beds.	School Provides
1	Permanent Marker		Marking where to drill holes in beds.	School Provides
1	Water Key		Needed to activate water on some water spigots.	School principal or facilities department provides teachers with water keys as needed.
1	Heavy Duty Scissors		Cutting drip line, and packaging.	School Provides
2	Bar Clamps (4½" capacity)		Secure garden beds together while drilling the bolt and irrigation holes.	School Provides
At least 12 150 50	<b>Beaded Planting Strings:</b>  String (cut in 36" lengths)  Pony Beads  Drinking Straws		Help evenly space seeds when planting in the garden.	School Provides