

Compost Bin Presentation Guidelines

Group Members: _____

The requirements for the presentation of each group's compost bin design are listed below. Use this sheet as a guide, along with the PowerPoint template provided by your teacher. The entire final presentation will be graded based on the points indicated.

Slide number	What to include	Points
Slide 1: Introduction	<ul style="list-style-type: none"> Includes names of all group members. A diagram or picture is added to draw viewers in. 	<p>1</p> <p>1</p>
Slide 2: Design sketches	<ul style="list-style-type: none"> Presenter: _____ (Presenter must talk about how the final plans evolved, what features were dropped along the way, and why.) Include scanned copies of your group's hand-drawn sketches. Be sure to include at least three different views such as angled view, front view, side view, or top view. (One point each, including neatness, and an additional point for each drawing that contains labels and suggested measurements.) 	<p>2</p> <p>6</p>
Slide 3: Design overview and features	<ul style="list-style-type: none"> Presenter: _____ (Presenter must discuss the key features of the final design and why the group included these features.) Include digital drawing of the bin created using SketchUp (only one view is needed). List all key features of the design, including elements that make the bin unique, bin capacity, how the bin will hold heat and retain moisture, how the compost material will be turned, and how accessible the bin is to the average user. 	<p>2</p> <p>2</p> <p>6</p>
Slide 4: Bill of materials	<ul style="list-style-type: none"> Presenter: _____ (Presenter must describe the materials needed, how the costs were determined, and what the group did to keep costs low.) Include a list of materials needed to build the bin, as well as the number and cost of each item needed. Include the total cost of materials. 	<p>2</p> <p>4</p> <p>1</p>
Slide 5: Meeting the needs of the client	<ul style="list-style-type: none"> Presenter: _____ (Presenter should describe how the bin design meets the needs of the client and attempt to convince the entire class that this bin design is the best match.) Include a list of bin-design features that meet the goals of the client (this is where you sell your design to the client, so be sure to be complete). 	<p>2</p> <p>4</p>

<p>Slide 6: Education and interactivity</p>	<ul style="list-style-type: none"> • Presenter: _____ (Presenter should describe how the bin design can be educational to those who use it in the garden and how it can be made more aesthetically pleasing.) • Include a list of features that make the bin an educational component of the community garden. • Describe what elements of the bin make it aesthetically pleasing and perhaps even artistic in nature. 	<p style="text-align: right;">2</p> <p style="text-align: right;">4</p>
<p>Groupwork score</p>	<ul style="list-style-type: none"> • All students contribute equally to the creation of the digital presentation. • All students participate equally in the presentation to the class, EWB group, and client. 	<p style="text-align: right;">3</p> <p style="text-align: right;">3</p>
	<p>Total points (of 45)</p>	