



Lesson: Eco data

Activity: Check list for making a concept of eco designed product

**Template: Check list for eco designed product**

 MANUFACTURER COMMITMENT TO SUSTAINABILITY

Question	NOTES
Is there a written, working environmental policy in place?	
Does this policy strive to make important improvements in manufacturing, reducing and reusing first, then recycling?	

EXAMINE THE PRODUCT'S COMPOSITION

Question	NOTES
What are the raw materials used to create the product?	
And where do they come from?	
Did the materials come from renewable resources?	
Is the manufacturing process energy efficient?	
Does the manufacturing process release harmful substances?	
Are adhesives needed to make the product viable? What are they using?	
Are coatings or finishes needed to make the product viable?	
What are they using?	

EXAMINE OTHER ASPECTS OF THE PRODUCT



Question	NOTES
Does the product nurture the health and well-being of its occupants?	
Does the product do the job well?	
How is the product packaged and transported?	
How is the product installed and maintained?	
Does it have a color or texture that can lead to reduced lighting energy or an expanded range of thermal comfort conditions?	
Can the product be maintained in a benign manner?	
Using safe cleaning products?	

### EXAMINE STRATEGIES FOR DISPOSAL

Question	NOTES
Is the product durable? Biodegradable? Recyclable?	
Can the parts be separated for recycling?	
Can the product be returned to its manufacturer at the end of its useful life?	
Can it be made into something else?	

### COST CONSIDERATIONS

Question	NOTES
What is the price range for the product?	
Does the manufacturer provide life cycle cost analysis on this product?	
What is the price range for the product?	