

**PERFORMANCE TASK ASSESSMENT LIST**

*Model*

Element	Assessment Points		
	Points Possible	Earned Assessment	
		Self	Teacher
1. A clear explanation is made of how the model will demonstrate the science concepts it is intended to show.	_____	_____	_____
2. A clear plan for the model is drawn. The plan shows dimensions and parts. Metric measurement is used.	_____	_____	_____
3. The plan includes an explanation of how the model simulates the real item. The explanation includes a description of how the model differs from the real item.	_____	_____	_____
4. The constructed model is sturdy and simulates the elements of the real item that it was intended to simulate.	_____	_____	_____
5. Color, labels, and other such devices clarify what the model is intended to show.	_____	_____	_____
6. The model is neat and presentable.	_____	_____	_____
7. The model is safe to use.	_____	_____	_____
<b>Total</b>	_____	_____	_____

**RUBRIC**

**Model**

	<b>Rating</b>
The student's model cleverly and clearly demonstrates the science concept(s) it is intended to show. The plan is of high technical quality. The model does an outstanding job of simulating the elements of the real item it is intended to demonstrate. The model is of very high artistic and technical quality.	
The student describes the science concepts the model is intended to show. It is clear that the student understands the science concepts. The model simulates the elements of the real item it is intended to demonstrate. The constructed model is sturdy and of artistic and technical quality. The model is safe, neat, and presentable.	
The student does not explain the science concepts that the model is intended to show. It is unclear how well the student knows the science concepts. The explanation of how the model is similar to and dissimilar from the real item is incomplete or inaccurate. The constructed model does not work well or at all. The model is unsafe, not neat, nor presentable.	
The model is very inaccurate and poorly done or has not been completed.	

**Comments:**