

Building A Structure : Parts of a Plant

Teacher Name: **Kurson**

Student Name: _____

CATEGORY	4	3	2	1
Scientific Knowledge	Explanations and predictions by the student indicate a clear and accurate understanding of how the parts of a plant work as a system.	Explanations and predictions by the student indicate a relatively accurate understanding of how the parts of a plant work as a system.	Explanations and predictions by the student indicate some understanding of how the parts of a plant work as a system.	Explanations and predictions by the student do not illustrate much understanding of how the parts of a plant work as a system.
Construction Materials	Appropriate materials were selected and creatively used. All labels were accurate. The art reflects the scientific principles being taught.	Appropriate materials were selected, and an attempt was made to use them creatively. Labels were generally accurate. The art has some connection to the scientific principles being taught.	Appropriate materials were selected. Labels were somewhat accurate. The art has little connection to the scientific principles being taught.	Inappropriate materials were selected and labels were not accurate. The art does not reflect the scientific principles being taught.
Construction Care Taken	Great care taken in construction process so that the structure is neat, attractive and follows directions accurately.	Construction was careful and accurate for the most part, but one to two details could have been refined for a more attractive product.	Construction accurately followed the plans, but three to four details could have been refined for a more attractive product.	Construction appears careless or haphazard. Many details need refinement for a strong or attractive product.
Asks Questions	Student makes relevant observations and demonstrates critical thinking by making clear connections between parts of plants and their function.	Student makes some observations and demonstrates some critical thinking by making connections between parts of plants and their function.	Student makes few observations and demonstrates critical thinking only with assistance.	Student is not able to make relevant observations, demonstrate critical thinking, or able to connect parts of plants to their function.