

Building A Structure : Individual Landform Project

Teacher Name: _____

Student Name: _____

CATEGORY	4	3	2	1
Scientific Knowledge	Explanation by individual indicates a clear and accurate understanding of scientific principles underlying the construction and modifications. (Individual can tell you how the landform is created and by what forces)	Explanation by individual indicates a relatively accurate understanding of scientific principles underlying the construction and modifications. (Individual can tell you how the landform is created and by what forces)	Explanation by individual indicates relatively accurate understanding of scientific principles underlying the construction and modifications. (Individual left out some key details of how the landform is created.)	Explanation by individual does not illustrate much understanding of scientific principles underlying the construction and modifications. (Individual cannot tell you how the landform is created.)
Construction - Materials	Appropriate materials were selected and creatively modified in ways that made them even better. The model has features labeled correctly.	Appropriate materials were selected and there was an attempt at creative modification to make them even better. The model has most of the features labeled correctly.	Appropriate materials were selected. The model has a few features labeled correctly.	Inappropriate materials were selected and contributed to a product that performed poorly. The model has no labeling of the landforms features.
Construction - Care Taken	Great care taken in construction process so that the structure is neat, attractive and follows plans accurately.	Construction was careful and accurate for the most part, but 1-2 details could have been refined for a more attractive product.	Construction accurately followed the plans, but 3-4 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.