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| **Building A Structure : Foot Model** |
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| Teacher Name: Ms. Carmichael |  | Due Date: 11/3-4/16 |  |
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| Student Name:     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
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| CATEGORY | 4 | 3 | 2 | 1 |
| Information Gathering | All information assimilated from the page provided and grading page present at the time of submission. | Missing 3 -5 elements from the page provided with the grading page present at the time of submission. | Missing 5 or more elements from the page provided with the grading page present at the time of submission. | Missing the grading page at the time of submission. |
| Construction -Materials | Appropriate materials were selected and creatively modified in ways that made them even better. | Appropriate materials were selected and there was an attempt at creative modification to make them even better. | Appropriate materials were selected. | Inappropriate materials were selected and contributed to a product that performed poorly. |
| 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. |
| Function | Structure functions extraordinarily well, holding up under atypical stresses. | Structure functions well, holding up under typical stresses. | Structure functions pretty well, but deteriorates under typical stresses. | Fatal flaws in function with complete failure under typical stresses. |
| Structure Key | All structures are labeled properly and accurately corresponds with the key provided | Missing 3 or fewer structures in the labeling of the model and the corresponding key | Missing 4 or more structures in the labeling of the model along with the corresponding key | Structures are not labeled and no key is represented |