**Rubric for Performance Assessment**

***Activity Title:***Construct and Test Roofs for Different Climates *Grade Level:* \_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** |  |  |
| **Criteria** | **Beginning** | **Developing** | **Proficient** | **Advanced** | **Weight (X factor)** | **Subtotal** |
| **DESIGN AND CONSTRUCTION** | Design and construction are incomplete. | House shows evidence of hasty construction. | House shows evidence of careful craftsmanship and appropriate use of materials and tools. | House shows evidence of very careful craftsmanship and the design is well thought out for the climate given. |  |  |
| **PERFORMANCE OF HOUSE** | Does not withstand given climate. | Able to withstand slight climate conditions. | Able to withstand the climate conditions. | Design creatively protects house from weather conditions. |  |  |
| **DEMONSTRATES UNDERSTANDING** | Does not use terms correctly. Is unable to answer questions about climate and/or house design. | Can answer question about climate and/or house design but uses terms incorrectly. | Can answer questions about climate and house the conditions dictate various house designs. Uses the terms correctly. | Can answer questions about climate and house designs. Uses terms correctly and offers suggestions for house in area. |  |  |
|  |  |  |  |  | **Total:** |  |
| Teacher comments: |  |  |  |  |  |  |