## **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<br>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<br>of very careful<br>craftsmanship and the<br>design is well thought<br>out for the climate given. |                   |          |
| PERFORMANCE<br>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<br>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:             |  |   |  |  |                   |          |



