Activity Title: Construct and test roofs for different climates				Grade Level: 6-8		
	1	2	3	4	Weight (X factor)	
Criteria:	Beginning	Developing	Proficient	Advanced		Subtota
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 though 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 questions about climate and/or house design, but uses terms incorrectly	Can answer questions about climate and how 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 houses in area.		
					Total:	