

Rubric for Performance Assessment

Activity Title: Tower Investigation and the Egg

Grade Level: 6-8

	1	2	3	4	Weight (X factor)	Subtotal
Criteria	Beginning	Developing	Proficient	Advanced		
DESIGN	Fails to do any drawings on paper. Does not think about choice of materials.	Drawing is uninformative and does not match tower.	Design shows some thought and is drawn. Design resembles tower. Design is of intended type of tower. Materials are chosen for good reasons.	Design is well thought out and neatly drawn. Design closely matches tower.		
CONSTRUCTION	Tower is not a foot high or will not stand up.	Tower is tall enough but will not hold the egg. Tower does not closely match intended tower type.	Tower is of intended type, and holds egg.	Tower is very sturdy, holds the egg, matches intended type		
PRESENTATION OF TOWER TYPES	Failure to compare types in discussing towers.	Students explain a few strengths and weaknesses of each type of tower.	Students explain several strengths and weaknesses of each type of tower, and explain what situations merit each type of tower.	Students explain cost, weather resistance/strength, tower code, and more for each type of tower		
					Total:	

Teacher Comments: