Name: _____ Date: _____

Student Self-Assessment of Drying By Design
(EVALUATION PERFORMED PRIOR TO ACTIVITY)
Provide an overall rating of your ability in each content/skill area based on the following scale:

5- Excellent 4- Very Good 3- Good 2- Fair 1- Poor

	Math concepts and skills	**Self Rating**
1	To measure length or distance	**5 4 3 2 1**
2	To calculate the area of a given shape using formulas	**5 4 3 2 1**
3	To calculate percentages	**5 4 3 2 1**
4	To describe the terms linear and nonlinear	**5 4 3 2 1**
5	To plot, graph, and compare data	**5 4 3 2 1**
6	To predict outcomes based on data	**5 4 3 2 1**
	Science concepts and skills	
7	To define humidity.	**5 4 3 2 1**
8	To define evaporation	**5 4 3 2 1**
9	To explain the correlation between humidity, air temperature, and evaporation.	**5 4 3 2 1**
	Technology concepts and skills	
10	To understand and investigate possible solutions to a given problem	**5 4 3 2 1**
11	To use appropriate tools and materials to design a solution to the given problem	**5 4 3 2 1**
12	To develop and use a repeatable and reliable method for testing a design	**5 4 3 2 1**
13	To propose improvements based on results of testing a design and the related science and math concepts.	**5 4 3 2 1**

Name: _____ Date: _____

Student Self-Assessment of Drying By Design
(EVALUATION PERFORMED AFTER ACTIVITY)

Provide an overall rating of your ability in each content/skill area based on the following scale:

5- Excellent 4- Very Good 3- Good 2- Fair 1- Poor

	Math concepts and skills	**Self Rating**
1	To measure length or distance	**5 4 3 2 1**
2	To calculate the area of a given shape using formulas	**5 4 3 2 1**
3	To calculate percentages	**5 4 3 2 1**
4	To describe the terms linear and nonlinear	**5 4 3 2 1**
5	To plot, graph, and compare data	**5 4 3 2 1**
6	To predict outcomes based on data	**5 4 3 2 1**
	Science concepts and skills	
7	To define humidity.	**5 4 3 2 1**
8	To define evaporation	**5 4 3 2 1**
9	To explain the correlation between humidity, air temperature, and evaporation.	**5 4 3 2 1**
	Technology concepts and skills	
10	To understand and investigate possible solutions to a given problem	**5 4 3 2 1**
11	To use appropriate tools and materials to design a solution to the given problem	**5 4 3 2 1**
12	To develop and use a repeatable and reliable method for testing a design	**5 4 3 2 1**
13	To propose improvements based on results of testing a design and the related science and math concepts.	**5 4 3 2 1**

Determine to what extent you agree/disagree with each statement based on the following scale:

5- Strongly Agree 4- Agree 3- Somewhat Agree 2- Disagree 1- Strongly Disagree

14	Completing the math activities has helped me improve my math skills.	**5 4 3 2 1**
15	Completing the science activities helped me increase my science knowledge.	**5 4 3 2 1**
16	Completing the design activity helped me improve my problem solving skills.	**5 4 3 2 1**

Name: _____ Date: _____