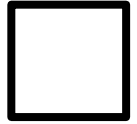


Name: _____

Date: _____



Bridges & Buildings: Rubric (5th)

Research Skills



I completed: _____ right-sides _____ left-sides

General: neatness, use of time, organization of effort	1	2	3	4
Right-Side Notes: <u>thoroughness</u> , organization, follow format/directions	1	2	3	4
Left-Side Thoughts: <u>depth of thought</u> , creativity shows all areas: importance, questions, wonders, connections, and ideas/theories	1	2	3	4
Use of Resources: thorough & thoughtful use of books, articles, and websites	1	2	3	4

Production Skills



Product I made: Bridge Tower Other Structure

Information: <u>Obvious use of information learned during research</u>	1	2	3	4
Creativity: originality, elaboration, <u>consideration of multiple possibilities</u> , use of materials	1	2	3	4
Work Habits: <u>use of time</u> , planning time, organization, neatness, use of materials	1	2	3	4
Independence: self-reliance, <u>self-direction</u> , decision-making	1	2	3	4

On lined paper... (please staple it to this page)

Please write a reflective paragraph about how you did on this research project. Keep in mind that reflective writing is when we look at some event and consider the how's and why's of it. Reflective writing might include facts, descriptions, judgments, feelings, lessons learned, perspectives, plans, etc.

PRODUCTION WORKSHEET

Bridge

Mostly Straws:			yes	no
Weight held: _____		lo	med	hi
Span requirement met			yes	no
Demonstrates knowledge gained	1	2	3	4
Quick Sketch:				

Tower

Height requirement met			yes	no
Wind tolerance		lo	med	hi
Earthquake tolerance		lo	med	hi
Demonstrates knowledge gained	1	2	3	4
Quick Sketch:				

Structure

Uniqueness of structure	1	2	3	4
Fits theme (beauty & strength)	1	2	3	4
Demonstrates knowledge gained	1	2	3	4
Quick Sketch:				