

Student: _____

Project/Unit: _____

Date: _____

How Random Is My Life? Rubric

CRITERIA	Emerging (Below Standards)	Proficient (Meets Standards)	Mastery (Exceptional Performance)
Geometric Practices	<ul style="list-style-type: none"> Student demonstrates proficiency below 70% on tests and quizzes throughout the project. 1-----3-----5	<ul style="list-style-type: none"> Student demonstrates proficiency at 80% level in tests and quizzes throughout the project. 6-----8-----12	<ul style="list-style-type: none"> Student demonstrates proficiency at 90% level in tests and quizzes throughout the project. 13-----14-----15
Mathematical Practices	<ul style="list-style-type: none"> Student does not demonstrate proficiency on elements 2, 4, and 8 of the Mathematical Practices Rubric. 1-----3-----5	<ul style="list-style-type: none"> Student demonstrates proficiency on either element 2, 4, and 8 of the Mathematical Practices Rubric. 6-----8-----12	<ul style="list-style-type: none"> Student demonstrates proficiency on elements 2, 4, and 8 of the Mathematical Practices Rubric. 13-----14-----15
Vocabulary, Terms, and Definitions	<ul style="list-style-type: none"> Student demonstrates minimum proficiency in use of vocabulary and definitions throughout the project. 1-----3-----5	<ul style="list-style-type: none"> Student demonstrates proficient use of vocabulary and definitions throughout the project. 6-----8-----12	<ul style="list-style-type: none"> Student demonstrates exceptional mastery of vocabulary and definitions throughout the project. 13-----14-----15
Teamwork and Collaboration	<ul style="list-style-type: none"> Student does not meet the criteria for an effective team member. Student scores on the Emerging level on the Teamwork Rubric. 1-----3-----5	<ul style="list-style-type: none"> Student meets the criteria for an effective team member. Student scores on the Proficient level on the Teamwork Rubric. 6-----8-----12	<ul style="list-style-type: none"> Student meets or exceeds the criteria for a highly effective team member. Student scores on the Mastery level on the Teamwork Rubric. 13-----14-----15
Presentation and Performance	<ul style="list-style-type: none"> Presenters cannot explain probabilities related to topic. No real-world example or inappropriate example. Presentation fails to address the Driving Question. 1-----3-----5	<ul style="list-style-type: none"> Presentation offers basic overview of probabilities related to topic. Presentation includes real-world examples. Presentation engages audience with relevant response to the Driving Question 6-----8-----12	<ul style="list-style-type: none"> Presentation thoroughly explores probabilities related to the topic. Presentation highlights thoughtful or unusual real-world examples. Presentation offers insightful response to the Driving Question. 13-----14-----15
BREAKTHROUGH Evidence for exceptional or creative performance beyond mastery.	The evidence for breakthrough is:		