

TED Talk: House of the Future Rubric

Student: _____

Project/Unit: _____

Date: _____

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. <p>1-----3-----5</p>	<ul style="list-style-type: none"> Student demonstrates proficiency at 80% level in tests and quizzes throughout the project. <p>6-----8-----12</p>	<ul style="list-style-type: none"> Student demonstrates proficiency at 90% level in tests and quizzes throughout the project. <p>13-----14-----15</p>
Mathematical Practices	<ul style="list-style-type: none"> Student does not demonstrate proficiency on elements 4 and 5 of the Mathematical Practices Rubric. <p>1-----3-----5</p>	<ul style="list-style-type: none"> Student demonstrates proficiency on either element 4 and 5 of the Mathematical Practices Rubric. <p>6-----8-----12</p>	<ul style="list-style-type: none"> Student demonstrates proficiency on elements 4 and 5 of the Mathematical Practices Rubric. <p>13-----14-----15</p>
Vocabulary, Terms, and Definitions	<ul style="list-style-type: none"> Student demonstrates minimum proficiency in use of vocabulary and definitions throughout the project. <p>1-----3-----5</p>	<ul style="list-style-type: none"> Student demonstrates proficient use of vocabulary and definitions throughout the project. <p>6-----8-----12</p>	<ul style="list-style-type: none"> exceptional mastery of vocabulary and definitions throughout the project. <p>13-----14-----15</p>
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. <p>1-----3-----5</p>	<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. <p>6-----8-----12</p>	<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. <p>13-----14-----15</p>
Presentation and Performance	<ul style="list-style-type: none"> Presentation exceeds the-minute limit or does not reflect TED format. Geometric information presented, though not always accurately. House model does not meet criteria for size or functionality (minimal land, family of four, functional space). <p>1-----3-----5</p>	<ul style="list-style-type: none"> Presentation meets ten-minute limit and follows TED format. Accurate geometric information presented. House model meets minimum criteria for size and functionality. Evidence for thinking and choices clearly presented., <p>6-----8-----12</p>	<p>Meets all proficient criteria. In addition, the presentation:</p> <ul style="list-style-type: none"> Presents accurate geometric information in innovative fashion and shows strong command of geometric knowledge, Clearly mirrors the TED format and has a 'futuristic' feel. House model reflects insightful thinking about future housing trends <p>13-----14-----15</p>
BREAKTHROUGH Evidence for exceptional or creative performance beyond mastery.	The evidence for breakthrough is:		