## **Final Design Rubric**

Criteria	4. Advanced	3. Proficient Engineer	2. Developing	1. Junior Engineer	Total
	Engineer		Engineer		
Research	Student shows	Student has sufficient	Student has minimal	Student has little to no	
	evidence of	research about	research about	research about	
	extensive research	hingeback tortoises	hingeback tortoises	hingeback tortoises	
	about hingeback	and their habitats in	and their habitats in	and their habitats in	
	tortoises and their	their lab notebooks.	their lab notebooks.	their lab notebooks.	
	habitats in their				
	lab notebooks.				
Planning	Student has a	Student has a plan in	Student has a plan in	Student has no plan in	
	clear and concise	their lab notebook	their lab notebook	their lab notebook that	
	plan in their lab	that shows what they	that might be hard to	shows what they will	
	notebook that	will be using in	follow that shows	be using in designing	
	shows what they	designing their	what they will be	their habitat.	
	will be using in	habitat.	using in designing		
	designing their		their habitat.		
	habitat.				
Design/	Student designs	Student designs an	Student designs an	Student does not	
Redesign	an optimal habitat	appropriate habitat	appropriate habitat	design a habitat or	
	and redesigns as	and redesigns as	but does not	attempt to redesign as	
	needed.	needed.	redesign as needed.	needed.	
Presentation	Student speaks	Student speaks and	Student speaks	Student does not	
	and presents their	presents their	quietly and only	contribute to the	
	information	information.	presents some of	presentation.	
	clearly.		their information.		
Participation	Student was an	Student was an	Student contributed	Student did not	
	active member of	active member of the	to the group but was	contribute to the	
	the group and	group.	not actively involved.	group.	
	contributed				
	helpful ideas to				
	the group.				

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Total =

Teacher Comments: