

### Solar Cooke Integrated Grading Rubric

Content Area	Exemplary	Excellent	Good	Requires Development Re-Submit	Self Grade and Comments Educator Grade/Comments
MATH	Graphs depict data collection accurately and neatly. Data is complete and easy to follow. Data makes sense and is correlated with design	Graphs depict data collection accurately and neatly but are missing 1-3 units. Data is not complete and but is easy to follow. Data is correlated with design	Graphs depict data collection but are slightly hard to read and are missing 1-3 units. Data is not complete and but is easy to follow. Data is correlated with design	Graphs depict data collection but are slightly hard to read and are missing 1-3 units. Data is not complete and but is easy to follow. Data is not correlated with design	
AP Environmental Science	All materials used are re-cycled and the egg cooker design is creative and makes sense based on your research of solar power	All materials but 1 component used are re-cycled and the egg cooker design is creative and makes sense based on your research of solar power	All materials but 2 component used are re-cycled and the egg cooker design is somewhat creative and makes sense based on your research of solar power	Materials used are not re-cycled and the egg cooker design is not creative and does not makes sense based on your research of solar power	
AP World History	Research question is answered and communicated with clear correlation to historical and current social injustices toward developing countries	Research question is answered but and communicated but only has limited correlation to historical data it does answer current injustice question posed	Research question is answered but and communicated but only has limited correlation to historical limited correlation to current injustices	Research question is answered but and communicated but only has limited correlation to historical limited correlation to current injustices	
Language Arts	Recipe shows clear directions from start to finish and are grammatically accurate	Recipe shows clear directions from start to finish with the exception of 1 step and are all grammatically accurate	Recipe shows clear directions from start to finish with the exception of 2 steps and are mostly grammatically accurate	Recipe does not show clear directions from start to finish is not grammatically accurate	
Engineering	Design and fabrication follow the design process and are structurally sound and safe	Design and fabrication follows the design process but is not completely structurally sound and safe	Design and fabrication follow the design process with the exception of 1 component but is not completely structurally sound and safe	Design and fabrication do not follow the design process and vessel is not structurally sound and safe	

