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**Solar Cooker Rubric**

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| --- | --- | --- | --- | --- |
| Category | 4 | 3 | 2 | 1 |
| Reliability-Efficiency of solar cooker | Great care taken in construction process. Looks professionally built, reaches capable temperature of particular type of cooker. | Care taken in construction process. Functions well but lacks a professional/finished appearance. | Construction of cooker completed, but not much time or care taken in its construction. | Construction appears careless or effortless. Cooker does not function as intended. |
| Construction materials | Appropriate materials were selected and creatively modified in ways that made the cooker even better. | Appropriate materials were selected and there was an attempt at creative modification to make the cooker even better. | Appropriate materials were selected. | Inappropriate materials were selected and contributed to a cooker that performed poorly. |
| Stick to the plan!! | Final oven is extremely consistent with initial blue prints and sketch. | Final oven is consistent with very few differences from the initial blue prints and sketch. | Final oven looks similar to the initial blue prints and sketch, but lacks important details. | Final oven shows no similarities with initial blue prints and sketch. |
| Wow factor!! | Incredible detail and uniqueness. You have brought something new to the table and raised the bar for future solar cookers. | Well done. Your cooker is solid and is a fine example of a preexisting model of cooker.  | Good job. You completed your project. A good effort, but keep your day job. | Been there, done that. Did you confuse making a cooker with building a kitty litter box?? |