

Teacher(s): E. Whitt

Subject(s): Science

Project Duration: 3 Weeks

Week One				
Monday	Tuesday	Wednesday	Thursday	Friday
Notes:				
Project overview; entry event; assignment of groups; initial research of the problem.	Work on the contract and proposal for groups; research information about the proposal; identify resources and materials needed	Contract proposal(model ideas due)	Return contract with feedback on proposal/model idea. Give additional research resources for model ideas and possible problems that may arise.	Solar Heater Prototype Blueprint/Design Due
Week Two				
Monday	Tuesday	Wednesday	Thursday	Friday
Notes:				
Feedback returned for blueprint of prototype; research continues for the design; work on the overview and description of the prototype to accompany the design itself	Build Solar Heater Prototype; Continue Research and Design Improvement Where Necessary; Continue work on Overview and Description	Build Solar Heater Prototype; Continue Research and Design Improvement Where Necessary; Continue work on Overview and Description	Solar Heater Prototype Due/Overview and Description of Solar Heater Prototype Due	Feedback from the initial solar heater prototype is returned to teams.

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Week Three				
Monday	Tuesday	Wednesday	Thursday	Friday
Notes:				
Feedback from the initial solar heater prototype overview and description is returned to teams. Work time is given to make changes and improvements to the model and the overview and description of the model.	Finish work and design on solar heat products based on feedback from the teacher and peers.	Finish work and design on solar heat products based on feedback from the teacher and peers.	Finish work and design on solar heat products based on feedback from the teacher and peers.	Finish work and design on solar heat products based on feedback from the teacher and peers. Make improvements to the overview & description while making improvements to the model.