

## Maria's Project Timeline

Before Project Work		
	Teacher	Students
Week One	Introduce project scenario	Brainstorm and discuss CFQs
	Gauge student needs	Select questions for investigation
	Form project teams	Complete project plan
	Introduce project expectations and assessments	
During Project Work		
	Teacher	Students
Week Two	Demonstrate cooking egg	Hypothesize about necessary features
	Instruct in collaboration and self-management skills	Explore reflection and absorption concepts
	Instruct how to evaluate Web sites and filter information	Research solar cooker designs
	Review reflections and work, and create lessons as necessary	Reflect in journals and keep track of daily progress
Week Three	Monitor group understanding (ongoing)	Write a paper describing how the design relates to function
	Conference with groups on progress (ongoing)	Share progress and papers with class, and finalize design
	Help individuals as needed (ongoing)	Sketch design and label features
		Experiment with heat transfer: radiant, convection, and conduction
Week Four		Build and test cookers
		Cook off!
Week Five		Develop wiki or presentation to share information
After Project Work		
	Teacher	Students
Week Six	Coordinate volunteers to provide feedback	Rehearse presentations or finalize products
	Set up celebration and sharing	Share work with community
	Hold class discussion on Essential and Unit Questions	Reflect on learning
	Wrap up	
	Reflect on success and areas for improvement	