

Unit Design Consideration

	Questions for Teacher	Responses from the Teacher
W	How will you help students know <i>where</i> they are headed and <i>why</i> (e.g. major assignments, performance tasks, and the criteria by which the work will be judged?)	My first lesson will go into the big picture of the entire unit. What are scientist and what do they do? I will show them the different scientific practices that they will go through. As the unit progresses, the students will receive immediate feedback regarding quizzes and tasks. I feel that this unit is important for students to learn to help them solve real life problems.
H	How will you <i>hook</i> the students through engaging and thought-provoking experiences (issues, oddities, problems, and challenges); that point toward essential and unit questions, core ideas and performance tasks?	I will hook the students through real life situations. Every lesson will put them in real life situations that will create an authentic learning environment.
E	What learning experiences will <i>engage</i> students in exploring the big ideas and essential and unit questions? What instruction is needed to <i>equip</i> students for the final performances?	As the unit progresses, the students will develop the skills they will need to complete the final task. Each lesson will build upon the next one. At the end of the lesson the students will be presented with a problem and will have to apply the skills learned.
R	How will you cause students to <i>reflect</i> and rethink to dig deeper into the core ideas? How will you guide students in <i>revising</i> and <i>refining</i> their work based on feedback and self-assessment?	Throughout the lessons, there are quizzes and checkpoints for the students. They will receive feedback after each lesson and will know how they are advancing in the unit.
E	How will students <i>exhibit</i> their understanding through final performances and products? How will you guide them in <i>self-evaluation</i> to identify the strengths and weaknesses in their work and set future goals?	I will show the students the rubric for their final project. I will also give them a copy for them to self-evaluate before presenting to the class.