TEACHER’S NOTES: DREAM SCHOOL PROJECT/SOLAR UNIT

* Give or show on transparency a copy of the visuals of example solar projects to students after they complete Part 1 of sheet

* Give or show class a map of the campus divided into as many areas as you want groups to make projects for (eg 4 campus areas for as many groups of 3 students = 12 model projects). Don’t forget you’ll need safe storage places for these!

* Go over the grading rubric next (Optional: use blank rubric below to let students plan different tasks &/or how to address expectations). Also note that …
  - ‘complementary’ project COLLABORATION means student worked with other groups to create a better overall class display (can grade effort at mediating discussion, willingness to change own ideas, giving/helping others come up with ideas, contributing to assembling whole project)
  - ‘useful & viable’ DESIGN means the school needs it, and it saves more energy than it takes to make and run (can grade by having students estimate & write current costs of non-renewable energy used & compare it to predicted costs associated with their design &/or defend their idea in a presentation to the class)
  - PRESENTATION options can mean extra credit to students who show & discuss the class display to school administration & staff, at parent night, at a science fair &/or community meetings related to energy & conservation topics. Also, students could write/report to local media, school paper or submit photos & a write up to the yearbook. Models could also be judged (& students can find judges).
  - tell students to KEEP THIS SHEET, or collect to return to them at the end of the unit. When they write their final SELF-EVALUATION, remind them what percentages or letter grades represent, encourage them to write a lot of notes to describe their effort (successes, number of trials, & failures), and to grade their work against themselves &/or classmates, as teacher determines.
### Dream School Project: Self-Evaluation

<table>
<thead>
<tr>
<th>My Tasks</th>
<th>Exceeds Expectations 80% or more</th>
<th>Meets Expectations 65% or more</th>
<th>Doesn’t Meet Expectations 64% or less</th>
<th>Grade I Should Get</th>
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<tbody>
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1. Three things I think I did well are:

   __________________________________________________________

   __________________________________________________________

2. Three things I could have done differently are:

   __________________________________________________________

   __________________________________________________________

3. Overall, my final grade should be ____ because: ______________________

   __________________________________________________________