**Implementation/Management Plan**

|  |  | **Incorporates Best PBL Practices**  **(4 pts)** | **Needs Further Development**  **(2 pts)** | **Lacks Essential PBL Characteristics**  **(0 pts)** |
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| **Duration** | Timeline | * Time is long enough to adequately answer the Driving Question and complete high-quality work including time for revision and reflection within the content area of sustainable energy | * Plan is overly optimistic about how quickly things can be done (not enough time is allowed) * Time is too stretched-out (too much time is allowed) | * Planned time is consistent with a short project rather than a PBL unit * Planned time is too long to justify what is gained |
| **Facilitation Plan** | Plan for Facilitating | * Instructor provides a specific plan for how he/she will maintain the role of facilitator throughout learning activities | * Instructor provides minimal instruction and serves primarily as a resource | * Instructor provides knowledge through direct delivery |
| * Instructor has a specific plan for modeling questioning strategies to help students in their self-questioning activities | * Instructor directly presents problems to students and leads them through their collaboration activities | * Instructor guides students directly through the activities and corrects students as needed |
| * Instructor collaborates with students and can offer assistance when needed | * Instructor guides and leads students through questions and outlining goals and strategies for students to use | * Instructor leads students to knowledge through direct questioning on discrete skills |
| **Debriefing Strategies** | | * The teacher develops a plan for helping students reflect and debrief on the following: * Their progress with the project * Group processes and peer roles * Content being learned | * Students are minimally guided to reflect on the following: * Their progress with the project * Group processes and peer roles * Content being learned | * Students are not asked to reflect on their learning and/or participation |
|  | |  |  | **Total Score\_\_\_\_\_\_\_/20** |