**Student Activities and Scaffolds; Materials and Resources Reflection**

*Reflection (2-3 pages)*: Describe what visitors would see if they peeked into your classroom during the implementation of this PBL unit. How would the classroom be set up and what would students be doing? Describe how these activities, materials, and resources will enable students to reach the unit goals. What are the possible challenges you will encounter finding and using these activities and resources?

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Rich Reflection**  **(2 pts)** | **General Reflection**  **(1 pt)** | **Reflection Lacks Essential Information (0 pts)** |
| **Description of classroom setup** | Detailed description of what a visitor would see in terms of how the classroom would be set up | General description of what a visitor would see in terms of how the classroom would be set up | Basic and/or generic description of what a visitor would see in terms of how the classroom would be set up |
| **Description of student activity** | Detailed description of what a visitor would see in terms of what students will be doing | General description of what a visitor would see in terms of what students will be doing | Little or no description of what a visitor would see in terms of what students will be doing |
| **Description of use of activities, materials, and resources** | Detailed description of how the following will enable students to reach the unit goals:   * activities * materials * resources | General description (or a description missing one component) of how the following will enable students to reach the unit goals:   * activities * materials * resources | Little or no description of how the following will enable students to reach the unit goals:   * activities * materials * resources |
| **Design Challenges** | Detailed description of possible challenges you could encounter in finding activities and resources related to the content area of sustainable energy | General description of possible challenges you could encounter in finding activities and resources that could apply to various teaching methods | Little or no description of possible challenges you could encounter in finding activities and resources |
| **Implementation Challenges** | Detailed description of possible challenges you could encounter in implementing these activities and resources in the content area of sustainable energy | General descriptions of possible challenges you will encounter in implementing these activities and resources that could apply to various teaching methods | Little or no descriptions of possible challenges you could encounter in implementing these activities and resources |
|  |  |  | **Total Score\_\_\_\_\_\_\_/10** |