There are three parts to this reflection submission. The first part requires a brief description of your instructional activities over the course of a SLED design task. The second part includes your reflection on a student (or team of students) who performed well and your reflection on a student (or team of students) who performed unsatisfactorily. The last section includes your response to a series of questions.

**Save your file as**: Reflection\_YourName\_YourSchool\_YourGrade\_Date

**Example**: Reflection\_Capobianco\_Purdue\_Grade4\_11-15-17

**When uploading to the hub, use the title:** Teacher Reflection: Your Name, Activity, Term

**Example:** Teacher Reflection: Capobianco, Save the Wolf, Fall 2017

**Teacher Name**:

**School**:

**Grade**:

**Design Task:**

**Date:**

**PART I: Overview of your SLED lesson(s):**

|  |  |  |
| --- | --- | --- |
| **Day** | **Brief description of lesson activities you enacted each day over the course of the SLED design task** | **What do you think your students learned each day** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |

**PART II: Reflection#1 on student performance:**

Include an image of work from one student (or one team of students) who you thought **performed well on the task**. Insert the image here within the Word document. This image may be a copy of the student’s notebook entry(s) or an image of the team’s artifact or an actual picture of the student at work.

Insert image(s) here

In the space below describe what the image(s) is about and **why you would explain or characterize the student’s performance as mastery or excellent**.

**Reflection#2 on student performance:**

Include an image of work from one student (or one team of students) who you thought **did not perform as well (unsatisfactory) on the task**. Insert the image here within the Word document. This image may be a copy of the student’s notebook entry(s) or an image of the team’s artifact or an actual picture of the student at work.

Insert image(s) here

In the space below describe what the image is about and why you would **explain or characterize the student’s performance as unsatisfactory.**

**PART III:** **Reflection Questions:**  Please answer each of the questions below.

1. Based on your students’ presentation of their work, what features made a good design?

2. What features made a poor design?

3. Which phases of the engineering design process do you feel most comfortable and confident in teaching?

4. Which phases of the engineering design process do you feel least comfortable and confident in teaching?

5. What is one area in your implementation of the design tasks you want to improve upon in your next implementation?

6. Do you feel you teach science differently now than you did years ago? If so, ***how*** are you teaching science differently? What do you think caused you to change your practice? If not, why do you think you have not changed?

7. Is there anything that causes you concern, that you are afraid of when you think about changing your science teaching and implementing SLED design tasks? Are there things that keep you from changing your teaching?