PRIME GUEST Lesson Observation Tool

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| Pre Observation Notes: Lesson topic and Standards: **Anticipating** (During Pre-Brief, Facilitator Led) | |
| What are the mathematical goals for this lesson? *What is it the teacher wants students to know, understand, and be able to do as we result of this lesson?*  *What might be the student evidence of learning this goal?* |  |
| Which of the standards for Mathematical Practices are to be addressed in the lesson? |  |
| Ensuring Active Thinking and Participation- What questions might the teacher ask to help students make sense of the mathematical ideas he/she want them to learn and to hold them accountable?  *What might be some ways he/she will engage students in explaining, sharing and analyzing the thinking of others?* |  |
| What might be some of the possible solution paths the teacher anticipates?  What might be some misconceptions the teacher anticipates? |  |

**Observation Form**

*The 5 Practices*

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| **Key Components**   * Anticipating * Monitoring * Selecting * Sequencing * Connecting | The five practices were designed to help **teachers** to use students’ responses to **advance the mathematical understanding** of the class as a whole by providing teachers **with some control over what is likely to happen** in the discussion as well as more time **to make instructional decisions** by shifting some of the decision making to the planning phase of the lesson. *p. 7* |
| **What specifically will you look for? What evidence will you collect?** | |
| **Evidence of Look-For** | **5 Practices Evidence** |
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| Supporting Students’ Exploration of the Task (After Observation, Fill Out Individually) | |
| In what ways did you notice the students EXPLORE this task? |  |
| In what ways did you notice the teacher engage students in exploring and learning? |  |
| What were some questions you noted the teacher ask to help get groups started or to make progress on the task? |  |
| *What were some ways you noticed the teacher encourage and engage all students in explaining, sharing and analyzing the thinking of others?*   * + **Asking students to restate someone else’s reasoning**   + **Asking students to apply their own reasoning to someone else’s reasoning** |  |

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| Sharing and Discussing the Task (After Observation, Fill Out Individually) *In what ways did the teacher orchestrate the class discussion so students could accomplish the mathematical goals?* | |
| Which solution strategies did you notice students share during the class discussion? | |
| **Monitoring:**  1. In what ways did you notice the teacher monitor the students actual responses to the task?  **Selecting:**  2. What specific solution strategies did the teacher choose to share with the class?  **Sequencing:**  3. What did you notice about the sequencing of the solution strategies shared? What was the order?  **Connecting:**  4. In what ways did the teacher facilitate connections between the learning target and the student work? In what ways did the teacher connect student work to student work? |  |
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**Post Observation Noticings and Wonderings:** (Fill Out Individually and then Discuss)

1. Thinking specifically about the lesson/task, in what ways does this compare to what you had planned or envisioned? (Host Share Only, Participants Take Notes)
2. Thinking about your CLL experience, the lesson, and the mathematical goals, what specific **evidence** did you notice and collect? (Host Simply Listens, Round Robin, No Cross Talk)

I noticed …

I noticed ...

1. What might be some **wonderings** you have as a result of this observation? (Round Robin, Host Can Reply if Needed, Discussion if Needed)

I wonder …

I wonder …

**Fill out AFTER the conversation from numbers 1-3!**

1. Based on the previous conversation, what might be items to tweak for the next presentation of the lesson? (Everyone List Items, Round Robin Share, Everyone Take Notes)

1. The **HOST** will choose manageable items to focus on from question 4. Write the item(s) to tweak in the space below.
2. Make a plan for revision. Keep in mind the *5 Practices for Orchestrating Discussion* and what is **best for students**. What resources might you need to execute the plan of revision? Make a plan! (Take notes in the space below)

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Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Reflection**

**Individually Complete and Bring to PRIME**

1. **Implications**
   1. Thinking about today, how has your thinking changed?
   2. What might this mean for your own teaching and learning?
2. **Next Steps**
   1. What might be your next steps for teaching and learning changes within your classroom?
   2. What is your 1 take away that you will implement into your own teaching and learning today or within the next week?