Math: Lesson Internalization & Preparation Guide

(1) Get clear on the goal of the lesson.

- Read the lesson narrative.
- Read the student and teacher-facing learning goals and learning targets.
- Read the full language of the standards that the lesson is building on, addressing, or building toward.
- Read the lesson summary.
- In your own words, what are students learning today? How does it connect to previous learning?

(2) Complete the Cool Down / Exit Ticket for the lesson.

- Solve or answer the Cool Down / Exit Ticket using the strategies, language, or representations from the lesson.
  - What might a student response include that shows full understanding of the learning goal?
  - What might a student response include that shows partial understanding of the learning goal.

(3) Think through lesson tasks and activities.

- Complete the warm-up and each activity using the strategies, language, or representations from the lesson.

  - Zoom into the warm-up and each activity.
    - What strategies are included to ensure the problem is accessible for all students?
    - How are the activities launched and how is work time structured so that all students are doing the thinking? (ex. work independently, then partner)

- Consider the supports students will need throughout the lesson.
  - What strategies do you anticipate students will use?
  - What misconceptions or challenges are noted in the lesson plan? What would you add?
  - What questions will you ask to elicit student thinking? Which of these will students discuss in partners or answer in writing?
  - What unfinished learning may prevent students from accessing this lesson? How will you plan to address it?

(4) Plan the lesson closing.

- Articulate the lesson synthesis in your own words.
  - Brainstorm the words, concrete models, and visual representations you will use to make the math clear to students.

- Decide how you will facilitate the lesson synthesis.
  - What questions are included in the lesson plan to help students summarize their learning?
Which questions might you add?