

# 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?