EnVision Topic Planning

Topic Number: _____

Pre-work

- Read the topic Focus, Coherence, and Rigor sections
- Read the highlighted math practices for the topic
- Read through the topic planner

What are the standards taught in this unit? Read through the standards on the standards website and mark major standards.

In 3 sentences or less, what is the essential understanding ("big picture") of the unit?

What background knowledge do students have that they will build upon during this unit?

What misconceptions might students have and how will you address them?

Deep Dive Unit Planning

2.   **3 Act Math Task**
- Read the 3 Act Math task overview
- Read through the 3 Act Math task, watch the videos, etc.
- Identify the standard(s) that the 3 Act Math Task focuses on
- Identify how the task fits into the unit, and decide where in the unit you would like the 3 Act Math task to be taught
- What materials, preparation, etc. will be necessary for this task?

3.   **Assessments**
- Look over the end of unit performance assessment and regular assessment. Decide if you will use one or both (or if you might modify and use parts of both?)
- Complete the questions for one or both (or whichever assessment you will use) and create an exemplar (key)
- With the assessment demands in mind, go back to the work you did in step 1 and see if you find any misalignment or see opportunities to focus on key skills or concepts throughout the unit

4.   **Individual Lessons**
- Identify a lesson to plan.
- Identify the standard(s) addressed in the lesson and the aspect of rigor that is the main focus
- Identify key problems you want to highlight based on the standard and identified aspect of rigor.
- Make note of which problems you want to use for student discussion, and which techniques you will use (aim for 3+ student collaboration opportunities per lesson)
- Identify any common misconceptions you may want to highlight

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Helpful Planning Resources

Resources from Louisiana Believes

- Companion docs are useful for breaking down standards
- Rigor docs are useful for determining levels of rigor aligned to standards and lessons

Envision Resources

- Topic Overview Videos
- Topic Introductions