Summer Implementation Guide

What should students know and be able to do?

- Prioritized readiness standards for the grade each student is entering in the fall.

How will we know if they know and can do it?

- Option 1: Use data collected within the regular school year.
  - Focus summer instruction using data collected in the previous school year.
    - **Spring Readiness** screener for the next grade level.
  - Measure impact using data collected in the upcoming school year.
    - **Fall Readiness** Screener.
- Option 2: Use data collected within the summer screening cycle.
  - Focus summer instruction using data collected on the first day of summer support.
    - **Summer Readiness** screener for the grade level each student is entering in the fall.
  - Measure impact using data collected in September.
    - **Summer Progress** screener for the grade level each student is entering in the fall.

What will we do if students have unfinished learning?

- Hudsonville Model (Planning guides include links to warm-ups, tier 3 intervention lessons, and activities)
  - 3 Weeks
    - 1 readiness standard per week
  - 4 days per week and 1 readiness standard per week
    - Day 1: Build the concept (Session 1)
    - Day 2: Draw the concept (Session 3)
    - Day 3: Write the concept (Session 6)
    - Day 4: Fun Day (Visual Fluency Cards and/or Independent Practice)
  - 40 minutes per day
    - Warm-up
    - Delta Math Tier 3 intervention lesson

- West Ottawa Model (Planning guides include links to warm-ups, tier 3 intervention lessons, and activities)
  - 4 Weeks
    - 1 readiness standard per week
  - 5 days per week
    - Day 1: Build the concept (Sessions 1 and 2)
    - Day 2: Draw the concept (Sessions 3 and 4)
    - Day 3: Draw or Write the concept (Sessions 5 and 6)
    - Day 4: Write the concept (Sessions 7 and 8)
    - Day 5: Fun Day (Visual Fluency Cards and/or Independent Practice)
  - 120 minutes per day
    - Warm-up with Splat!
    - Two Delta Math Tier 3 intervention lessons
    - Delta Math Activity

- Zeeland Model (Planning guides include links to warm-ups, tier 3 intervention lessons, and activities)
    - 8 Weeks
        - 1 readiness standard per 2 weeks
    - 3 days per week and 1 readiness standard per 2 weeks
        - Day 1: Build the concept (Session 1)
        - Day 2: Build the concept (Session 2)
        - Day 3: Draw the concept (Session 3)
        - Day 4: Draw the concept (Session 4)
        - Day 5: Write the concept (Session 6)
        - Day 6: Write the concept (Session 7)
    - 45 minutes per day
        - Warm-up
        - Delta Math Tier 3 intervention lesson

How can I prepare to use Delta Math Tier 3 intervention lessons?

1. Get to know the tier 2 intervention cycle.
    - Watch the Tier 2 Intervention Cycle support video.
    - Review the Tier 3 support guide to understand how it is different from the tier 2 intervention cycle.
        - Tier 3 does not include the re-engagement session.
        - Tier 3 provides extended time during each stage of the build-draw-write instructional sequence.
    - Read the sample teacher prompts to get comfortable with how each session could sound like.

2. Print the **Teacher Packet** for the standard from the Tier 3 Intervention tab.
    - Identify the learning target and success criteria.

3. Become confident with the Concrete-Representational-Abstract instructional sequence (C-R-A).
    - Explore **Session 1** - Build with Manipulatives
        - Watch the modeling video. (**Build**)
        - Read the suggested script and highlight nouns and verbs that support productive math talk.
        - Analyze the Teacher Notes and Visual Support if available.
        - Practice a think-aloud for the first two Guided Practice problems.
        - Anticipate questions students might ask.
    - Repeat the process for **Sessions 3** and **6**. (**Draw** and **Write**)

4. Review the Concrete-Representational-Abstract instructional sequence (C-R-A).
    - Open the appropriate document on the Delta Math Progressions web page and find the summary for the readiness standard.
        - Components of Number Sense, Addition and Subtraction, Multiplication and Division, Fraction Concepts, or Algebra Concepts
    - Analyze the C-R-A instructional sequence for the readiness standards that appear before and after the standard you are planning to teach to ensure a consistent use of precise mathematical language.

5. Print the **Student Packet** and gather manipulatives that may include mats, modeling and guided practice cards, or other types of tools included in the **Teacher Packet**.