



Summer Implementation Guide

Why will we use Delta Math?

- To build student mastery on two or more Delta Math readiness standards.

How will we use Delta Math?

- To increase readiness to learn math in the fall
 - Students entering first grade in the fall focus on first grade readiness, students entering second grade in the fall focus on second grade readiness...

How will we determine which readiness standards to support?

- Screen students using the Summer Pre- grade level readiness screener.
- Analyze the data to schedule and plan for instruction
 - Schedule flexible intervention groups for each readiness standard using the Intervention Group Report.
 - Or, make planning and instruction easier by using the Standard Summary Report to find standards that would benefit the most students.
 - Celebrate strengths with students when large numbers of students performed at benchmark.

What do I need to prepare?

- Build individual student kits
 - 1 pre-made student kit is provided with a table of contents

What sessions should I teach?

- Options 1 (Complete Intervention Cycle)
 - Sessions 1 through 8 for both high priority readiness standards + targeted practice
- Option 2 (Partial Intervention Cycle)
 - Sessions 1 through 4 for both high priority readiness standards + targeted practice

What does each 25 to 30 minute session look like?

Session 1	Sessions 2 through 4	Sessions 5 through 8
<ul style="list-style-type: none"> ▪ Review (DM Guided Review) <ul style="list-style-type: none"> ○ Student try to solve each problem ○ Students share solutions ▪ Reflect (Option 1) <ul style="list-style-type: none"> ○ What I remembered ○ What I learned today ○ How confident I am ▪ Reflect (Option 2) <ul style="list-style-type: none"> ○ Discuss common errors and what appeared confusing ○ Which problem(s) appeared most difficult, and why? ▪ Assess (DM Quick Check) ▪ Chart Progress (DM Growth Chart) 	<ul style="list-style-type: none"> ▪ Review <ul style="list-style-type: none"> ○ Set Goal on Growth Chart ▪ Teach <ul style="list-style-type: none"> ○ I do (Watch Video) ○ We do (Share Screen) ▪ Reflect <ul style="list-style-type: none"> ○ What I remembered ○ How confident I am ▪ Assess <ul style="list-style-type: none"> ○ Quick Check B - D ▪ Chart Progress <ul style="list-style-type: none"> ○ Growth Chart 	<ul style="list-style-type: none"> ▪ Review <ul style="list-style-type: none"> ○ Set Goal on Growth Chart ▪ Teach <ul style="list-style-type: none"> ○ I do (Video) ○ We do (Share Screen) ▪ Reflect <ul style="list-style-type: none"> ○ What I remembered ○ How confident I am ▪ Assess <ul style="list-style-type: none"> ○ Quick Check E - H ▪ Chart Progress <ul style="list-style-type: none"> ○ Growth Chart

What do targeted practice options look like?

- Additional Guided Practice (Graphic organizers to connect math drawings, symbolic solutions and math talk)
- Independent Practice (Card games like “Who has more?”, “Build the Bigger Number” and “Match-ups”)
- Online Practice (Up to 10 practice questions that commonly use visual representations or math structures)
- Visual Fluency Cards (Visual and symbolic problem cards and solution cards for sorting and matching)