

Welcome to the ST Math Immersion program. This document is designed to support your planning for ST Math Immersion.

Success Checklist

Daily Success Checklist

- Review the Exit Ticket, ST Math Journal, My Thinking Path to assess and support student learning
- Use the intervention planner to plan Small Group Instruction

Weekly Success Checklist

- Review the embedded Professional Learning
- Review the Week-at-a-Glance and Daily Lessons
 - Make note of the topic for the week
 - Gather materials needed for the week (listed on the Week-at-a-Glance)
 - [Set up Instructional Stations for the week](#)
 - Establish goals and opportunities to celebrate students this week
- Prep for the Weekly Puzzle Talks
 - View the Game-in-a Minute videos
 - Gather math tools, any game mats, or math mats
- Prep for Problem Solving Discussions
 - Anticipate student responses to solving the problems
 - Determine strategies to highlight in the discussion
 - Review the answer keys
 - Plan questions to promote academic discourse
- Ensure students have access to various math tools to support their learning
You may want to place these on a table for easy access.
 - Centimeter cubes (K-5)
 - Connecting cubes (K-5)
 - Two color counters (K-2)
 - Cuisenaire rods (3-5)
 - Whiteboards & dry erase markers for students
- Additional teaching materials you may need
 - Chart Paper
 - Markers

ST Math Immersion

Teacher Planning Guide



Problem Solving Discussions	
What challenges do you anticipate students facing as they solve this problem?	
What strategies would you want shared and in what order to maximize the learning?	
What questions would you ask to foster student thinking?	
Puzzle Talks	
What are the key ideas to discuss/discover with the students?	
What opportunities are there for making connections and deepening content understanding?	
Instructional Stations	
How will I hold students accountable for their learning during station time?	
ST Math 1:1: How will students spend their ST Math individual time (Journey, Assignments, Immersion Assignments)?	
Game Station: What materials are needed for the Games Station?	
Small Group: What is the focus of the learning this week?	
Design Challenge: What materials are needed for this station?	