ST MATH WALKTHROUGH

ADMINISTRATOR Resource



Use this document to monitor your implementation of ST Math. It also serves as a supporting document for teachers as they plan to use ST Math in their classrooms. The document is divided into three sections: Learning Environment, Student/Teacher Interactions, and Accountability.

Look-Fors provide a quick checklist to support a successful implementation. Included in this document are suggested strategies for using the curriculum, resources, & related materials to support implementation. Notes and Action Items provide a place to communicate observations & next steps.

Teacher Name:	Grade:	Date:

LEARNING ENVIRONMENT		
Look-Fors	Strategies	Notes
 ☐ Students signed in ☐ Teacher monitoring students ☐ Students on task ☐ Easy access to math tools 	 View data/alerts on the educator console to determine students needing support. Establish clear rules and procedures. What do students do when they get stuck? How do they get math tools? What do they do at the end of ST Math time? What do they do if they have a question? Use tools to model the puzzle, assign meaning, and test out their thinking as they problem solve. Possible tools: centimeter cubes, connecting 	Strengths: Growth Areas:
 Instructional Resources Math Mats Game Mats Manipulatives Perseverance Tools 	cubes, counters, color tiles, two-color counters, base-10 blocks, etc.	Action Items
i erseverance roots		



STUDENT/TEACHER INTERACTIONS			
Look-Fors	Strategies	Notes	
☐ Student self-facilitation ☐ Teacher facilitation	o In console playback features & appotation tool	Strengths: Growth Areas: Action Items	
 Instructional Resources Problem Solving Process Persevering in Problem Solving Journal Animation pausing & playback 	 question is the problem asking? What is your strategy? What do you think will happen? Try your strategy. Describe what happened. What did you learn? How will you use what you learned? 		



AGENCY, ACCOUNTABILITY, & CELEBRATION			
Look-Fors	Strategies	Notes	
Use of data to support ST Math time	Review ST Math data weekly to determine which students need support, how to structure small groups, and where to make connections.	Strengths:	
☐ Posted goals or student articulation of goals	 Build student agency through goal-setting and support students in: 		
 ☐ Use of accountability resources - data trackers, journals, exit tickets ☐ Celebration of progress, perseverance, & learning 	 Developing appropriate goals Creating a plan to achieve their goals Monitoring progress toward their goals Adjusting goals, as needed Use ST Math data trackers, journals, and/or exit 	Growth Areas:	
Instructional Resources	 tickets for students to communicate their learning. Celebrate goal milestones, perseverance, and learning as a class & individually. 	Action Items	
 <u>Data Trackers</u> <u>Quiz Trackers</u> (Gr.2-8) <u>Journal Pages</u> <u>Exit Tickets</u> <u>Celebrations</u> 			