

Hillsborough County Public Schools Math Vision:

All K-12 students will engage in coherent, benchmark-aligned mathematics instruction that promotes problem solving through deep conceptual understanding and procedural fluency. Instruction will provide students with opportunities to engage in discussions that strengthen their mathematical thinking, develop confidence in their mathematical ability, and see mathematics as relevant, in order to prepare them for life.

Essential Phrase: promoting problem solving for ALL students

Misunderstood Phrase: benchmark-aligned, engaged

Adult Learning: conceptual understanding, provide opportunities for students

Student Look-Fors	Teacher Look-Fors	Leader Look-Fors
Students explain and justify their mathematical thinking. Students actively engage in mathematical discussions and collaboration. Students demonstrate conceptual understanding and procedural fluency. Students persevere through challenging tasks and problem solving. Students make connections between mathematics and real-world situations.	Instruction is aligned to grade-level benchmarks and learning goals. Lessons develop both conceptual understanding and procedural fluency. Students engage in meaningful problem solving and productive struggle. Teachers facilitate mathematical discourse through purposeful questioning and discussion. Teachers use checks for understanding to adjust instruction and respond to student thinking.	Students are actively engaged in reasoning, problem solving, and discourse. Teachers facilitate learning in ways that promote student thinking and participation. Classrooms foster a positive mathematical culture where students feel confident and capable. Instructional practices, resources, and assessments align to the district mathematics vision.