

Hillcrest School

2018-2019 Building Goal

Math Fact Fluency

Focus: To provide professional development and ongoing support to the Hillcrest staff and students in increasing math fact fluency scores in second grade. This goal aligns to the Morris School District's Way Forward (Mastery by Grade 3).

Rationale: Based on i-Ready Math Diagnostic data, and beginning of the year math fact fluency assessments, a focus on boosting second grade math fact fluency is needed. During the 2018-2019 school year, teachers will receive professional development in guided math instruction. This professional development will provide teachers with strategies and tools for small group instruction. This goal will target New Jersey Student Learning Standard 2.OA.B - Add and subtract within 20. 2. Fluently add and subtract within 20 using mental strategies.2 By end of Grade 2, know from memory all sums of two one-digit numbers.

Smart Goal: By June 2019, the following will be noted on enhancing fact fluency at Hillcrest School:

- The Action steps listed below will take place to support math fact fluency.
- Math fact fluency timed assessments from the pre-assessment to the post-assessment will be analyzed for student growth.

Action Steps:

- Facilitating in turnkeying guided math professional development to staff.
- Provide ongoing professional development on guided math throughout the school year during articulation Monday meetings.
- Organize and plan 30-minute fact fluency enrichment groups for second graders to focus on improving math facts.
- Partner with the HSA to buy math fact decals for stairways
- Purchase materials for the H.I.L.L. learning lab to enhance fact fluency instruction.
- Review guided math plans to provide feedback and support on strategies for fact fluency.
- Support teachers in PLC meetings to brainstorm research-based strategies to increase fact fluency.
- Support Academic Support Center students and staff with tools and strategies to support fact fluency during small group instruction.