Math

FARMINGTON RIVER REGIONAL SCHOOL DISTRICT Farmington River Elementary School 2015-2016 School Improvement Plan

Goal: To have all students K-6 reach district mathematics benchmarks.
100% of the students in grades 3-6 will pass the 2016 MCAS exam. (NI-Advanced, No "W")
100% of the students in K-6 will attain district benchmarks as defined via AIMSWeb and Pearson enVisions

Strategy for Attaining Goal:

- Test all students to determine instructional levels in mathematics
- Target instructional opportunities for those students who need additional support.

Performance Indicators:

- Use data analysis to align curriculum to student's needs.
- Use formal and informal assessments to show student improvement over time.

Improvement Strategies/Initiatives/Activities	Person(s) Responsible	Resources	Timeline
Review and analyze the Grades 3-6 MCAS math results from the 2015 exam.	Teachers Principal	MCAS	August - November
Using MCAS and local assessments, staff will prioritize the areas of math concepts that are in greatest need of improvement. Teachers will also develop action plans to address these needs.	Teachers Principal	MCAS Classroom Assessments (Person envisions)	September - November
Part of each math class will be used for practice of math facts and open response questions	Teachers	Pearson enVisions MCAS	September - June

Timed math practice and activities will be completed at least once a week. Activities and format will depend upon the student's developmental level.	Teachers	Pearson enVisions Teacher- generated lessons MCAS	September - June
Using instructional materials that are aligned with the Common Core, students will have regular written benchmark assessments to identify <u>each</u> student's strengths and weaknesses. These assessments will then be used to drive instruction. Once areas of remediation are discovered, lessons shall be planned to address areas of weakness. All assessments must include short answer and open response questions.	Teachers	Pearson enVisions Benchmark assessments Teacher- generated materials	September - June