

SCIENCE

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

Goal: To have all students grades 3-6 at grade level science benchmarks using the Know Atom Science Curriculum
100% of the students in grade 5 will pass the 2016 STE MCAS exam. NI-A (No “W”)
Non-MCAS years (PK-2) will use local benchmark assessments to monitor student progress

Strategy for Attaining Goal:

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

Performance Indicators:

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

Improvement Strategies/Initiatives/Activities	Person(s) Responsible	Resources	Timeline	Evaluation of Success
Review and analyze MCAS and Know Aton benchmark assessments	Principal Teachers	MCAS Know Atom	August - October	Principal and Teachers will meet to review data for student progress and to identify areas of improvement
Implement Science specific Vocabulary - All teaching staff will implement science specific vocabulary on a weekly basis. Teachers will expand vocabulary through students' writing in science. Teachers in grades 3-6 will use the Know Atom curriculum	Principal Teachers Support Staff	Staff Meetings PD Time when possible Know Atom Test scores & Benchmark assessments	September - June	Know Atom assessments will be used to progress monitor students throughout the year Common Core