

The background is a solid green color. It is decorated with various mathematical symbols in a lighter shade of green. These symbols include plus signs (+), minus signs (-), multiplication signs (x), and division signs (÷). They are scattered across the entire background, some appearing larger and more prominent than others, creating a pattern that suggests a math-themed environment.

Math Program Update

4th Grade - enVision

- × Immediate Feedback via “Quick Checks”
 - × More challenging higher-order thinking questions and multi-step word problems
 - × Differentiated activities and reteaching options
 - × Animated videos (Another Look video) available to reteach the lesson
 - × Vocabulary-based (card) review
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- × Individualized skills practice using www.ixl.com
 - × i-Ready diagnostic and individualized practice

5th Grade - enVision

- × Immediate feedback on student progress via “Quick Checks”
 - × More challenging and higher-order thinking questions
 - × Differentiated activities based on “Quick Check”, homework, and tests
 - × Animated videos available to reteach the lesson
 - × Online games
 - × Vocabulary-based review
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- × Individualized skills practice using www.ixl.com
 - × i-Ready diagnostic and individualized practice

6th Grade thru to Advanced Algebra - Big Ideas

- × **More challenging and higher-order thinking questions**
- × **Substantial resources for each standard**
- × **Ability to differentiate for different learners**
- × **Ability to edit online resources**
- × **Discovery based activities to introduce topics**

Parent Support - 4th and 5th Grade Math

Solve using pictures, numbers and words

Basic Math Facts

Annotate multi-step problems

**CUBE - Circle - Underline - Box - Evaluate (Draw
Tables and Charts - Visuals)**

Parent Support - 6th and 7th Grade Math

6th Grade Reminders:

- *Show their work - MODEL the same classroom strategies
- *ANNOTATE the word problems
- *Remind students to bring their materials home to complete their work - RESOURCES
- *Approach problem solving from a BIG PICTURE standpoint then to extract the information and details
- *Don't focus on the answer - focus on the STRATEGY and PROCESS

7th Grade Reminders:

- *Utilize the one on one time when teachers are available - before school, after school and/or recess
- *Look for CONNECTIONS when applying the mathematical skills to any kind of problem solving
- *Refer to previous lessons and experiences to make the connections
- *Students must be studying daily - 5 to 10 minutes to review the skills and vocabulary
- *Ask questions during class prior to any assessments - ALWAYS!

Parent Support - 7th and 8th Grade Math

7th Grade Accelerated Reminders:

- *Use problem-solving strategies and look for PATTERNS
- *Embrace new challenges
- *Refer to previous lessons and experiences to make CONNECTIONS to new material
- *Always show your work and let your mathematical thinking shine through
- *Make an appointment to meet with the teacher when extra help is needed

8th Grade Math Reminders:

- *Refer to previous lessons and experiences to make CONNECTIONS to new material
- *Maintain a positive attitude in class
- *Bring materials from class home to study and use the Big Ideas textbook for more examples and practice problems
- *Complete homework nightly. It is especially important to do the review problems before a test
- *Make an appointment to meet with the teacher when extra help is needed

Parent Support - 8th Grade Algebra

8th Grade Algebra

*Students need to remember their passwords

IXL - Big Ideas

*Students must complete their homework - this is not an option

*Students are not completing the review problems that are being provided to prepare for an assessment. In turn, students are not successful on their assessments.

8th Grade Accelerated Algebra

*Not everyone rises to level that is expected in an advanced class

* Please keep this in mind as your 8th grader creates their schedule for RFH

*If you notice your child struggling with stamina and persistence, please do not push for an Honors course

*Some students are spending way too much time on homework - Big Ideas Online - please suggest that student wrap it up

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TEACH to the NJSLS-Math

Additional Resources
iReady - IXL

Family Math Night

January 17th



SAVE THE DATE!!
March 7th 6:30-8:00PM