

Tips and Tricks to help your child

- Access the online components for each lesson
- Ask them what strategies they learned in class to help them with their problems
- Look for opportunities in your daily routine to do math.
- Be positive when talking about enVision 2.0 Yes, this is a different approach to learning math, but it is effective.

Steps to Access Online Parent/Student Resources

1. Go to www.pearsonrealize.com
2. Click on "sign in" at the top
3. Enter username and password
4. Click on "programs"
5. Click on the current Topic Number
6. Click on the current lesson number
7. You will have access to all the materials we use in class for that lesson. Particularly helpful may be the Visual Learning, Game and Another Look (created specifically for parents) link.

Still have questions? Please reach out to your child's teacher.



K-5 FAMILY MATH GUIDE

enVision 2.0

www.pearsonrealize.com





Massachusetts Mathematics Curriculum

In March 2011, the state of Massachusetts joined the vast majority of states in the country in adopting a new set of standards in the area of Mathematics based on the Common Core Standards.

What has changed?

The “Key Shifts” in the curriculum include:

- greater focus on fewer topics
- coherence with math topics being linked across all grade levels and built upon each year
- rigor with conceptual understanding

Envision 2.0: Our Primary Math Resource

As a district, grades K-5 have been using Pearson’s Envision program as the core math program. Recently, teachers and administrators decided to upgrade to Pearson’s Envision 2.0 program after an in-depth review process. One benefit of this program is that it is offered in print and digital curriculum to all students. This program helps student learning by developing deep conceptual understanding through problem-based instruction, visual learning, small group work, and personalization.

Assessing in the Classroom

In order to assist teachers in informing instruction and prepare our students for the next-generation state assessments, which will be taken online by all our 4th grade students beginning this school year, a variety of assessments will be taken online using the digital subscriptions in the classroom. Teachers in grades K-5 will be assessing students in a variety of ways, including printable worksheets and assessments, and digital assessments taken during whole group instruction and individually on their classroom devices.



Why Math is Taught Differently

Strategizing vs. Memorizing

Although it appears different, the math is the same. Now, students are being taught to think more deeply and be able to explain the “why” behind the problem solving. Memorization can help in solving problems that have already been encountered, but deeper thinking can help children solve problems they have never seen before. Your children are being taught to be critical thinkers. This will help them to be flexible and diverse problem solvers when approaching all types of mathematical problems in the future.



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