

COUNCIL ROCK SCHOOL DISTRICT

ADMINISTRATION & BUSINESS OFFICES
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NEWTOWN, PA 18940

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Dear Parent/Guardian:

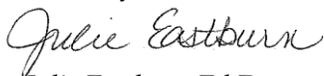
This year Council Rock School District has adopted Pearson's EnVision Math Program in grades 3-5. This program was carefully chosen by a committee of teachers and administrators and was piloted in 22 classrooms across the district last year. EnVision Math provides problem-based interactive learning using strategies to deepen conceptual knowledge through meaningful and sequential visual/verbal connections.

The EnVision Math Program, a research-based curriculum, was developed based on the following concepts:

- **Essential Understandings:** Teaching for student understanding built on research-based best practices.
- **Interactive Concept Development:** Students interact with teachers and other students during problem-based activities.
- **Visual Concept Development:** Helps students access math skills and concepts by seeing ideas developed in visual displays.
- **Ongoing Assessment:** Prevents misconceptions and provides valuable information to guide data-driven instruction based on specific student needs.
- **Differentiated Instruction:** Gives all students access to the same content, but levels the instruction based on the degree of support individual students require.
- **English Language Learner Strategies:** Program components include strategies to enhance reading, writing, speaking, and listening skills of English language learners.
- **Problem-Solving Process:** Explicit instruction in mathematical processes helps students become effective problem solvers.
- **Algebra:** Good conceptual development in algebra readiness results in better performance in algebra in middle school and high school.
- **Vocabulary:** Integrated support to assist students in the acquisition of the language of mathematics.
- **Integration of Math and Literature:** Engaging stories to help children access various math concepts.
- **Technology Integration:** Computers and the Internet increase students' and teachers' access to math concepts and resources, provide greater potential for customization, and enable students to work in different modalities.

In addition to the resources offered in the classroom, all students will have on-line access to their textbook and visual lessons to review concepts at home. This is an exciting opportunity for us to improve an already strong mathematics program in Council Rock. Please feel free to contact me with any questions.

Sincerely,



Julie Eastburn Ed.D
Coordinator of Elementary Mathematics