

What is EnVision?

EnVision is a math program that balances skill instruction with instruction that develops conceptual understanding through problem-based interactive and visual learning. Envision math is a research-based program developed to focus on Big Ideas in strands. It was developed using 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 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, all students will have on-line access from home to view their textbook, review visual lessons, and other concepts from home. Please view the username and password your child will use to log-in from home. Should you wish to learn more about this program please visit www.mypearsontraining.com and click on EnVision Math 2011.