SRA Real Math Building Blocks™ Pre-K is a mathematics program that helps you develop preschool children’s early mathematical knowledge through various individual and small- and large-group activities. Building Blocks embeds mathematical learning in Pre-K students’ daily activities; ranging from designated math activities to circle and story time, with the goal of helping kids relate their informal math knowledge to more formal mathematical concepts.
Inspire Pre-K learners with an engaging, research-based program

**SRA Real Math Building Blocks™ Pre-K:**

- Offers low-tech, hands-on manipulatives as well as interactive, high-tech activities
- Helps you build upon young children’s experiences with math by integrating ways to explore through manipulatives, computers, books, and more
- Uses active participation to develop mathematical thinking
- Establishes a solid foundation for future study of mathematics
- Emphasizes the development of conceptual thinking and reasoning abilities to improve skill acquisition
- Develops early childhood mathematics learning in line with state and national standards
- Provides appropriate and ongoing use of technology
- Incorporates assessment as an integral part of learning events

**Learning Trajectories:**

Learning trajectories are the observable, natural developmental progressions in learning. Curriculum research by Doug Clements and Julie Sarama has revealed sequences of activities that are effective in guiding young learners through these levels of thinking. These developmental paths are the basis for Building Blocks learning trajectories. All activities are carefully designed and sequenced to address each level of the learning trajectories in both Numbers and Geometry.

**Building Blocks** mathematics is distinct in several ways. It:

- Connects informal learning and school mathematics—a link that research tells us is often lacking in early childhood mathematics education
- Includes everyday activities and objects specifically designed to facilitate mathematical thinking

- Helps young learners “mathematize” key activities from everyday life, such as setting a table
- Offers a variety of tasks including whole-group demonstrations, small-group activities, games, center-based explorations, and computer activities

**Program Materials:**

- **Teacher’s Edition** provides background for you, and complete lesson plans. It explains when and how to use program resources, and provides step-by-step instructions.
- **Teacher’s Resource Guide** offers key resources that help you deliver the curriculum including Family Letters for each week, English Learner Support, Counting Cards, Puzzles and Patterns, Shape Sets and Shape Flip Book.
- **Building Blocks Software** renders engaging activities that are essential to the curriculum. Each activity addresses a specific developmental level of the math learning trajectories. Available online with a dynamic teacher management system or as an activities-only CD-ROM.
- **Assessment** is a comprehensive research-based guide to assessing preschool children’s math proficiencies.
- **Manipulative Kit** contains key manipulatives and props for hands-on activities.
- **Big Books** provide four excellent math-related literature offerings! *Bat Jamboree* by Kathi Appelt; *The Shape of Things* by Dayle Ann Dodds; *I Spy Two Eyes: Numbers in Art* by Lucy Mucklethwait; and *The Right Number of Elephants* by Jeff Sheppard.
- **Technology** is embodied in a complete online eSuite available for you and students that includes an ePlanner, Professional Development, **Building Blocks** Software, and eMathTools.

**For a free trial visit:**

review.realmath.com

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Solid research that works for you and your students

Building Blocks is the result of research funded by the National Science Foundation. The software has been shown to stimulate learning gains near or exceeding individual tutoring. It also makes planning and assessment easy.

What Works Clearinghouse, the federal group that reviews scientific evidence of what works in education, has rated SRA’s Building Blocks Pre-K as having positive effects on mathematics achievement in early childhood education.

Making the Difference™

1-800-201-7103

Resources and ordering information at SRAonline.com

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