

Introducing *First Grade Everyday Mathematics*

Welcome to *First Grade Everyday Mathematics*. This program is a part of an elementary school mathematics curriculum developed by the University of Chicago School Mathematics Project.

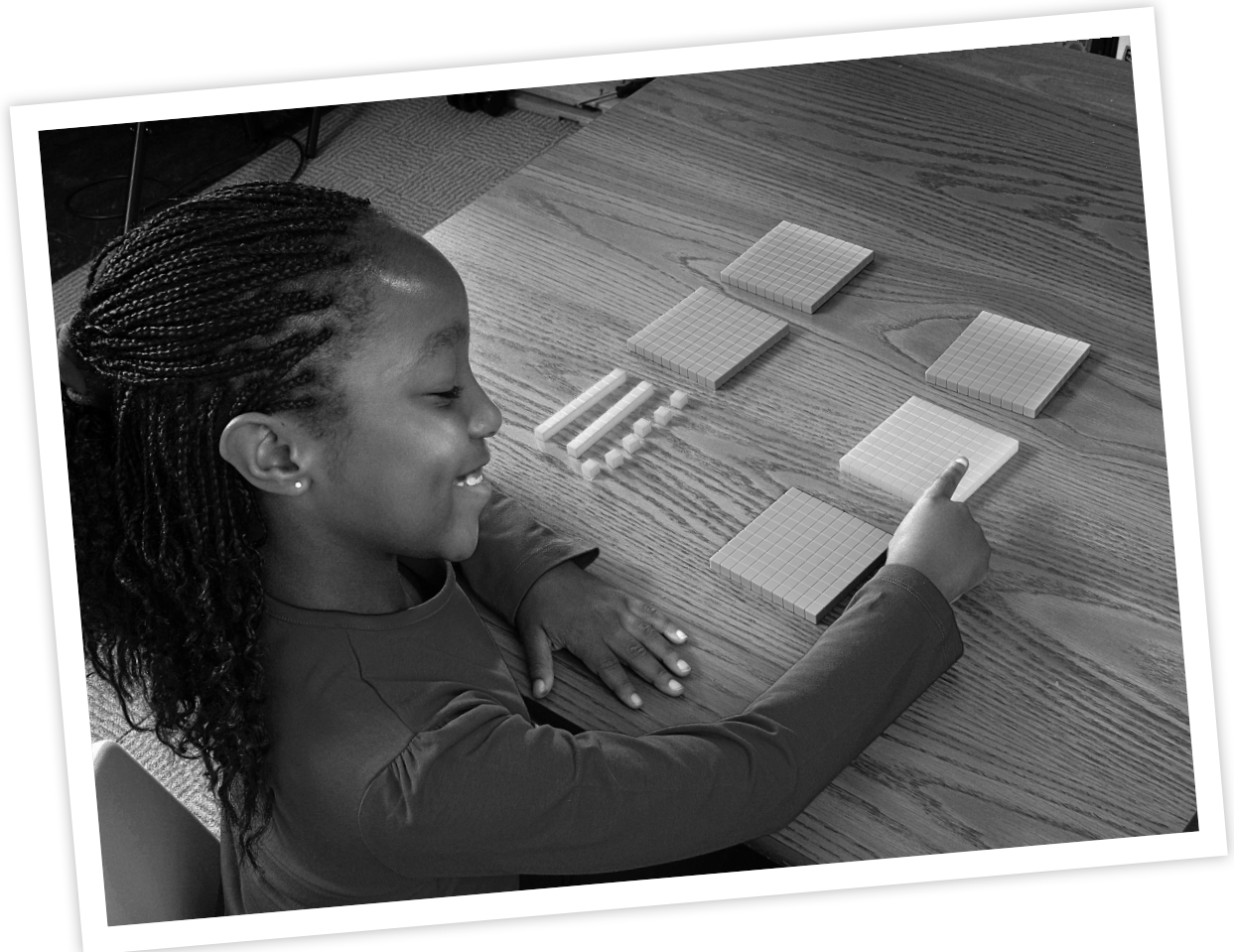
Here are some features of the *First Grade Everyday Mathematics* program:

Children learn basic skills by solving problems based on everyday situations.

They connect their own knowledge to their experiences both within and outside of school. Through these meaningful situations, children learn basic skills as mathematics becomes “real.”

Children practice basic skills in a variety of engaging ways. They complete daily practice covering a variety of topics, find patterns on the number line, work with addition and subtraction facts, and play games that are designed to develop basic skills.

Children revisit concepts over the course of the year. To improve the development of basic skills and concepts, children regularly revisit concepts and repeatedly practice skills that have been taught earlier. The lessons are designed to build on concepts and skills throughout the year instead of treating topics in isolated sections.



First Grade Everyday Mathematics emphasizes the following topics:

- **Operations and Algebraic Thinking**
Representing and solving problems involving addition and subtraction; understanding and applying properties of operations and the relationship between addition and subtraction to these problems; adding and subtracting within 20; and working with addition and subtraction equations
- **Number and Operation in Base Ten**
Extending the counting sequence; understanding place value; and using place-value understandings and properties of operations to add and subtract within 100
- **Measurement and Data**
Measuring lengths; telling and writing time; and representing and interpreting data
- **Geometry**
Reasoning with shapes and their features

You will be provided with many opportunities to monitor your child's progress and to participate in your child's mathematics experiences. Throughout the year, you will receive Family Letters to keep you informed of the mathematical content your child will be studying in each unit.

Enjoy seeing your child's understanding of math grow as he or she connects mathematics to everyday life.

We look forward to an exciting year!