

Every Day Counts[®]: *Practice Counts* Research Base

Practice Counts Feature	Benefit	Citation/Research Base
Continuously exposes students to critical math concepts.	Allows children to develop understanding of important mathematical concepts over time and learn at an individual pace.	Baratta-Lorton, M. (1994). <i>Mathematics Their Way</i> . Upper Saddle River, NJ: Pearson Learning. Wirtz, R. (1976). <i>Drill and Practice at the Problem Solving Level</i> . Stamford, CT: Curriculum Development Associates.
Includes ongoing assessment.	Assessment meets NCTM Assessment standards and gives students several opportunities to demonstrate mastery.	Assessment Standards for School Mathematics, NCTM (1993). Reston, VA: National Council of Teachers of Mathematics. Whitin, P. & Whitin, D. (2000). <i>Math is Language Too: Talking and Writing in the Mathematics Classroom</i> . Urbana, IL: National Council of Teachers of English. Burns, M. (2000). <i>About Teaching Mathematics: A K-8 Resource</i> . Sausalito, CA: Math Solutions Publications.
Learning goals are based on NCTM standards.	Focuses lessons on developing number sense, place-value concepts, meaning of fractions and decimals, estimation, collection and organization of data, exploration of chance, pattern recognition and description, and use of variables to express relationships.	Kilpatrick, J., Martin, W. G., Schifter, D. (Eds.) (2000). <i>Principles and Standards for School Mathematics</i> . Reston, VA: National Council of Teachers of Mathematics.
Pedagogy is based on beliefs of Mary Baratta-Lorton, Kathy Richardson, Robert Wirtz, Constance Kamii, and Marilyn Burns.	Based on teacher-developed, time-tested practices.	Burns, M. (2000). <i>About Teaching Mathematics: A K-8 Resource</i> . Sausalito, CA: Math Solutions Publications. Kamii, C. & Housman, L. B. (1999). <i>Young Children Reinvent Arithmetic</i> . New York, NY: Teachers College Press. Kamii, C. & Joseph, L. L. (1989). <i>Young Children Continue to Reinvent Arithmetic: 2nd Grade</i> . New York, NY: Teachers College Press. Kamii, C. & Livingston, S. J. (1994). <i>Young Children Continue to Reinvent Arithmetic: 3rd Grade</i> . New York, NY: Teachers College Press. Richardson, K. (1998). <i>Developing Number Concepts Book 1: Counting, Comparing, & Pattern</i> . St. George, UT: Dale Seymour Publications. Richardson, K. (1998). <i>Developing Number Concepts Book 2: Addition & Subtraction</i> . St. George, UT: Dale Seymour Publications. Richardson, K. (1998). <i>Developing Number Concepts Book 1: Place Value, Multiplication, & Division</i> . St. George, UT: Dale Seymour Publications.