

**Three Ways to Order:**

By Mail: The Math Workshop LLC  
 12280 W. Indian School Rd. #401  
 Litchfield Park, AZ 85340  
 By Fax: (623) 535-8152  
 By Phone: (623) 262-2210  
 Email: [info@themathworkshop.com](mailto:info@themathworkshop.com)



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**The Math Workshop LLC**

**A Differentiated Math Program  
 to supplement your existing math class!**



**The Math Workshop LLC**

- Is Standards based
- Is Hands on
- Promotes differentiation
- Provides spiral review
- Promotes student engagement

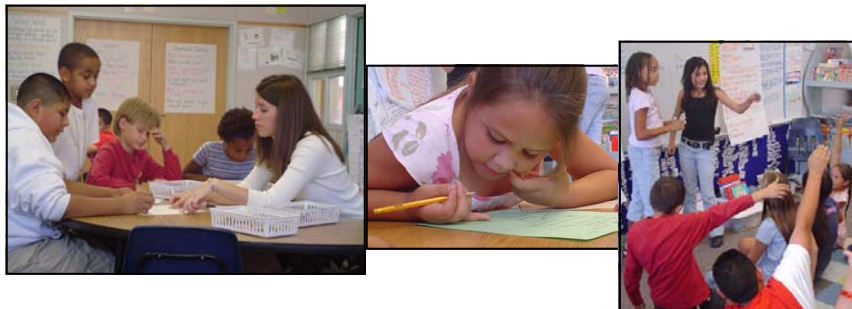
## Rationale

In mathematics one size does not fit all. Teachers have tried for decades to find ways to meet the needs of all children when teaching mathematics. Textbooks "cover" too much information and "hands on" programs don't seem to cover enough. The solution is to find the right balance.

The Math Workshop is a way to begin the differentiation process. It is a supplemental program designed to work intricately with an existing math curriculum. The basic design of The Math Workshop is to allow children the time and repetition needed to grasp difficult concepts. The activities found in the program are innovative and engaging allowing children to use real life contexts in all the main strands found in the national math standards.

Another important feature that The Math Workshop uses is *variety*. There are puzzle problems and deductive reasoning problems blended with more traditional skills such as rounding and using algorithms. The Math Workshop is interested in developing the whole brain and using activities that will help children make sense of what they are learning. It also allows students to work at a pace that is more conducive to their learning style. The program offers a differentiation component that allows children to practice the same concepts at differing levels of difficulty.

The Math Workshop allows a look into a different kind of mathematics classroom. A classroom that combines the necessary skills of traditional teaching, with the essential component of a hands-on experience. It is a comprehensive plan that will give students a strong foundation to keep succeeding in mathematics.



## Recommended Materials

 <p><b>Base 10 blocks</b> Starter Set of 131 includes 100 units, 20 rods, 10 flats and 1 cube <b>Item 04-510</b> <b>16.45</b></p>	 <p><b>Estimation Jars</b> Set of 3 jars: 1 large, 1 medium and 1 small (our estimation jars are Rubbermaid containers that can be found at most retail stores.) <b>Item: 04-502</b> <b>\$9.95</b></p>
 <p><b>Geoboards</b> (set of 5) <b>Item 04-525</b> <b>\$14.95</b></p>	 <p><b>Calculator</b> <b>Item 04-511</b> <b>\$4.50</b></p>
 <p><b>Link'N Learn Links (set of 500)</b> <b>Item 04-522</b> <b>\$11.25</b></p>	 <p><b>Teddy Bear Counters</b> <b>Item 04-517</b> <b>\$14.95</b></p>
 <p><b>Geometric Solids</b> <b>Item 04-503</b> <b>\$10.50</b></p>	 <p><b>Primary Geometric Solids</b> <b>Item 04-524</b> <b>\$21.95</b></p>

To Order go to: [www.themathworkshop.com](http://www.themathworkshop.com)

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## Recommended Materials



**Tangrams (Plastic)**

**Item 04-521**

**\$2.95**



**Fraction Circles (Plastic)**

**Item 04-507**

**\$4.75**



**Pattern Blocks (set of 250)**

**Item 04-519**

**\$14.95**



**Color Tiles (set of 400)**

**Item 04-520**

**\$13.50**



**Cash Pax Money Briefcase**

**Item 04-516**

**\$27.95**



**Coin Stamps**

**Item 04-523**

**\$7.95**

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## The Math Workshop is ...?

A differentiated math program that is based on Standards and the 12 main math strands you find in mathematics. The program contains many types of hands-on activities designed to reinforce difficult concepts through independent, kid-friendly, student centered engagements. Children can work at appropriate developmental levels. The structure of the engagements allows students to make choices and use tools to gain a deeper understanding of the concept being worked on. The program includes enough independent activities to last an entire year.

The Math Workshop uses the term rotations throughout the program. Rotations refer to blocks of time spread throughout the year. There are 10 rotations for the entire school year found in each level. A rotation is designed to last 4 weeks. Time management in The Math Workshop is flexible and is determined by the teacher. At the top of each hand-out there is a label that lists the strand being worked on, and the rotation number. This is to help teachers find other components in other levels of The Math Workshop as well as easy access to answer keys.

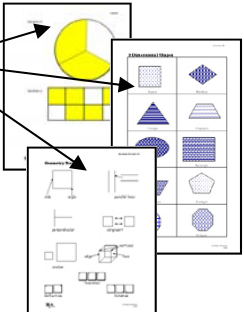
There are 12 strands found in the program. The strand activities were developed in correlation with the national math standards. Students work on activities that address every strand during a rotation. There is ample opportunity for students to work an activity over and over getting more practice with the skill. Teachers use the activities as an assessment of student needs and then develop small group and individual instruction to support those needs. Each strand's activities look very similar throughout all ten rotations. Skills and the format of the hand-outs remain constant and developmentally appropriate for each grade level. This allows a student to practice an important skill many times, while the teacher moves on with whole group instruction.




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## Packaged Materials Include:

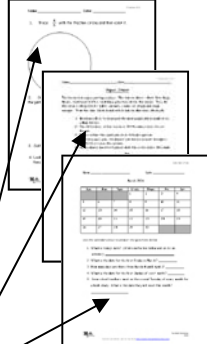
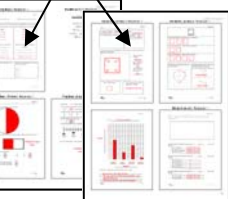
**Display Material** includes the necessary display and student reference materials that are an integral part of supporting The Math Workshop activities as an independent engagement for students.



**Teacher Resources** are spiral bound on the top for easy clip board reference. Includes detailed information on how to use the program, and answer keys for all student activities.










**Binder of Reproducible Materials** contains 10 rotations of reproducible student activity pages. Each rotation includes practice activities for 12 strands of math. The activities incorporate the use of hands on manipulatives (see page 6 and 7) and rely on included display materials and resources.

To Order go to: [www.themathworkshop.com](http://www.themathworkshop.com)

## Recommended Materials

 <p><b>Teacher Demonstration Clock</b> Item 04-514 \$13.50</p>	 <p><b>Student Clocks (Set of 6)</b> Item 04-515 \$7.95</p>
 <p><b>Primary Balance Scale</b> Item 04-513 \$10.50</p>	 <p><b>Snap Cubes</b> Set 100 Item 04-518 \$8.25</p>
 <p><b>Measuring Tape</b> Item 04-512 \$.90 each</p>	<p>Set of 500 Item 04-527 \$38.95</p>
 <p><b>18-piece Liquid Measure Set</b> Item 04-509 \$21.50</p>	 <p><b>Platform Scale, 5 kg/10 lb.</b> Item 04-504 \$10.50</p>

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## Recommended Materials

### Kindergarten, 1st, and 2nd Grade

- 04-517 Teddy Bear counters \$14.95
- 04-518 Snap cubes (set of 100) \$8.25
- 04-519 Pattern Blocks (250) \$14.95
- 04-520 Color Tiles (set of 400) \$13.50
- 04-522 Link'N'Learn Links (set of 500) \$11.25
- 04-514 Teacher Demo Clocks (recommended) \$13.50
- 04-515 Student Clocks, set of 6 (recommended) \$7.95
- 04-523 Deluxe Coin Stamps \$7.95
- 04-516 Cash Pax Money Briefcase (recommended) \$27.95
- 04-524 Primary Geometric Solids \$21.95
- 04-513 Primary Balance Scale \$10.50
- 04-509 Liquid Measurement Set \$21.50
- 04-512 Measuring Tape (recommended) \$.90 each
- 04-502 Estimation Jars (set of 3) \$9.95

### 3rd Grade, 4th Grade and 5th Grade

- 04-519 Pattern Blocks (250) \$14.95
- 04-511 Calculators (recommended) \$4.50
- 04-510 Base 10 Blocks (starter set) \$16.45
- 04-507 Fraction Circles (plastic) \$4.75
- 04-520 Color Tiles (set of 400) \$13.50
- 04-503 Geometric Solids \$10.50
- 04-525 Geoboards, (set of 5) \$14.95 (4th and 5th only)
- 04-504 Platform Scale \$10.50
- 04-509 Liquid Measurement Set \$21.50
- 04-512 Measuring Tape (recommended) \$.90 each
- 04-521 Tangrams (plastic) \$2.95
- 04-514 Teacher Demo Clocks (recommended) \$13.50
- 04-515 Student Clocks, set of 6 (recommended) \$7.95
- 04-516 Cash Pax Money Briefcase (recommended) \$27.95

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## Math Workshop

### and Differentiated Instruction

The Math Workshop was created by three teachers who felt the need to provide a structured, differentiated, and hands-on math experience to students. Math classrooms are filled with varied levels of ability requiring a multitude of materials to meet all students differing needs. Each strand in the Math Workshop has activities that are tiered and similar in format so that several levels may be used together in one classroom. The standards and concepts in each activity build upon one another as the levels progress.

### Example of Tiered Activities from Geometry Strand:

**In Level C,** students identify and name 2- and 3-dimensional shapes.

**In Level D,** students identify and name 2- and 3-dimensional shapes; count edges, faces, and vertices; look for right angles, and discriminate whether or not lines are parallel.

**In Level E,** students identify and name 2- and 3-dimensional shapes; count edges, faces, and vertices; look for right angles, discriminate whether or not lines are parallel, and draw similar and congruent shapes.

*All levels use the same bulletin board display!*

**Geometry**

Box 4      Box 5      Box 6

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## Package Materials (2 or more levels) (Recommended for Classroom use)

The Math Workshop was designed as an integrated, differentiated, independent program. Below you will find the pricing for two or more levels. The program consists of Display Materials and Leveled Reproducible and Teacher Materials. When ordering, a selection should be made from each section below in order for the program to be complete. *Ex: A 3rd grade teacher would order Level C, D and E Display material(01-345), and then Level C and D Reproducible and Teacher Materials (02-400)*

### Level K, A and B Display Material

Includes the bulletin display material for Kinder, Level A and B. *(Not sold separately)*

Price: \$49.95  
Order Number: 01-012

### Level B and C Display Material

Includes the bulletin display material for Levels B and C. *(Not sold separately)*

Price: \$49.95  
Order Number: 01-023

### Level C, D and E Display Material

Includes the bulletin display material for Level C, D and E. *(Not sold separately)*

Price: \$49.95  
Order Number: 01-345

### Level K and A Reproducible and Teacher Materials

Meets the standards and curriculum for Kinder and 1st grade learning levels.

Price: \$75.00  
Order Number: 02-100

### Level A and B Reproducible and Teacher Materials

Meets the standards and curriculum for 1st and 2nd grade learning levels.

Price: \$75.00  
Order Number: 02-200

### Level B and C Reproducible and Teacher Materials

Meets the standards and curriculum for 2nd and 3rd grade learning levels.

Price: \$75.00  
Order Number: 02-300

### Level C and D Reproducible and Teacher Materials

Meets the standards and curriculum for 3rd and 4th grade learning levels.

Price: \$75.00  
Order Number: 02-400

### Level D and E Reproducible and Teacher Materials

Meets the standards and curriculum for 4th and 5th grade learning levels.

Price: \$75.00  
Order Number: 02-500

After purchasing a 2-level package, some schools decide that a 3rd level will benefit their students even more. A 3rd level of the math workshop can be added on for \$25.00!!

Phone: (623) 262-2210 Fax: (623) 535-8152

## Single Level Packages Page 7

The Math Workshop is also sold separately, if only one grade level is being used. Below you will find pricing for individual packages.

### Level K, A and B Display Material

Includes the bulletin display material for Kinder, Level A and B. *(Not sold separately)*

Price: \$49.95  
Order Number: 01-012

Kindergarten Reproducible and Teacher Materials. Meets the standards and curriculum for Kindergarten learning levels.

Price: \$49.95  
Order Number: 01-000

Level A Reproducible and Teacher Materials  
Meets the standards and curriculum for 1st grade learning levels.

Price: \$49.95  
Order Number: 01-1000

Level B Reproducible and Teacher Materials  
Meets the standards and curriculum for 2nd grade learning levels.

Price: \$49.95  
Order Number: 01-2000

### Level C, D and E Display Material

Includes the bulletin display material for Level C, D and E. *(Not sold separately)*

Price: \$49.95  
Order Number: 01-345

Level C Reproducible and Teacher Materials  
Meets the standards and curriculum for 3rd grade learning levels.

Price: \$49.95  
Order Number: 01-3000

Level D Reproducible and Teacher Materials  
Meets the standards and curriculum for 4th grade learning levels.

Price: \$49.95  
Order Number: 01-4000

Level E Reproducible and Teacher Materials  
Meets the standards and curriculum for 5th grade learning levels.

Price: \$49.95  
Order Number: 01-500

## Kindergarten Package

This Comprehensive program meets the standards and curriculum for Kindergarten using developmentally appropriate cards in place of the bulletin display.

Price: \$99.95  
Order Number: 01-111

To Order go to: [www.themathworkshop.com](http://www.themathworkshop.com)