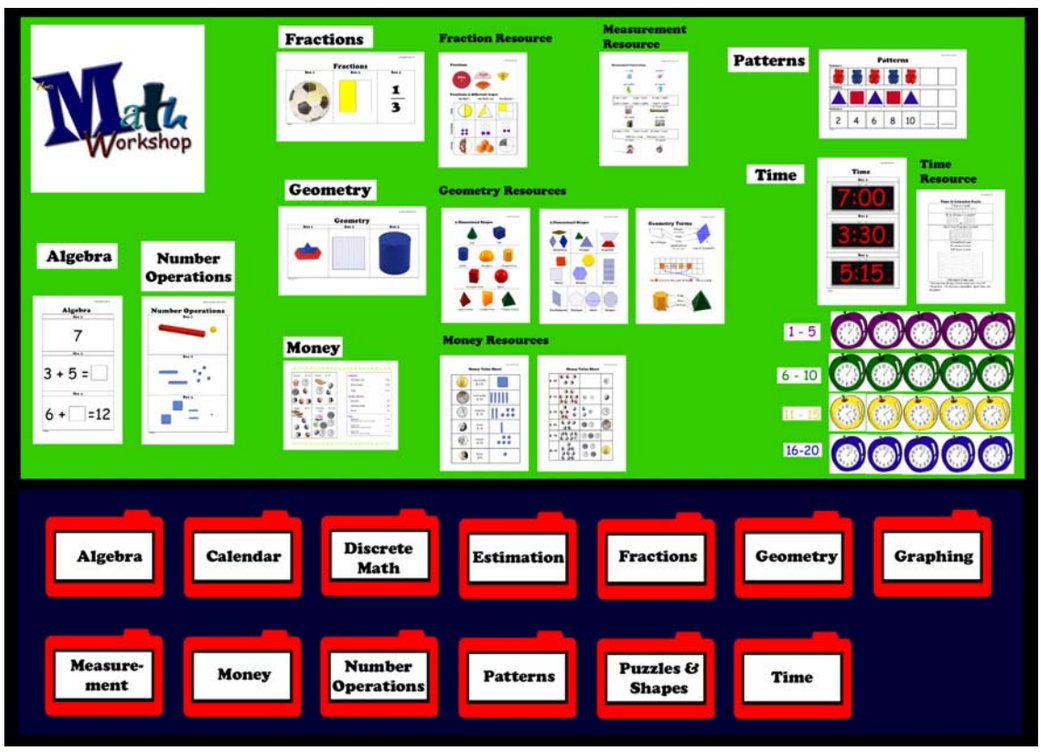
Level K, A, and B Sample

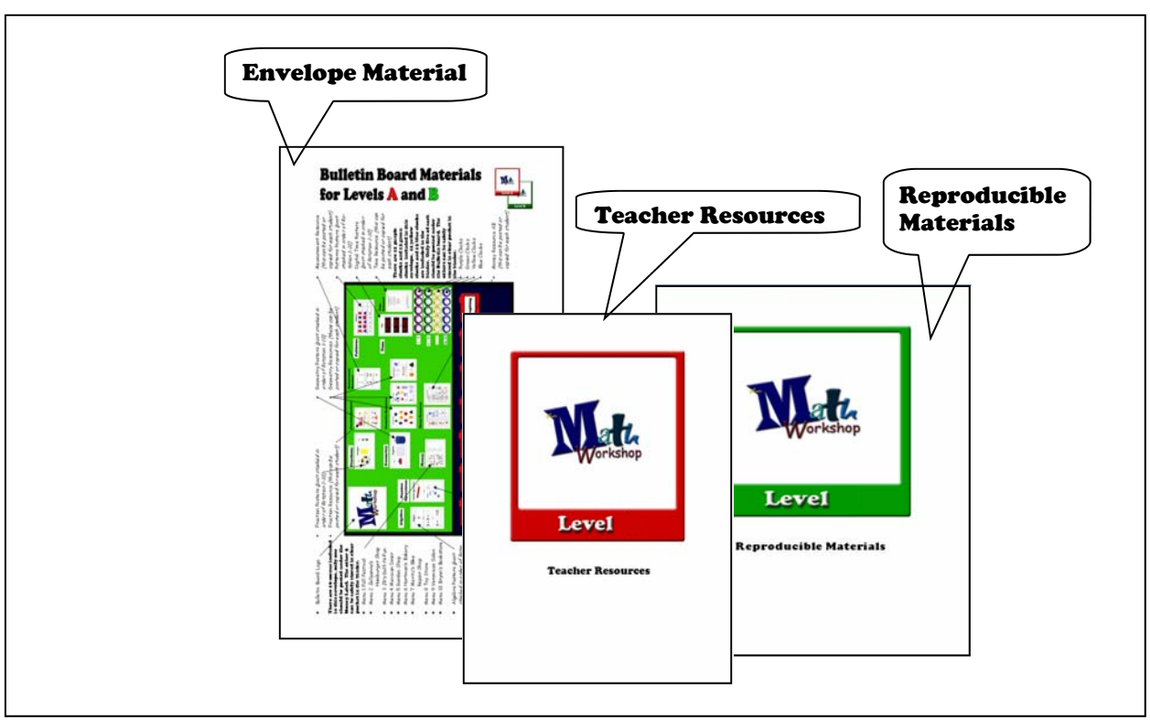
Thank you for your interest in The Math Workshop! Enclosed you will find a sample of what our program includes, as well as sample student pages. A

Our program has recently been revised to include Kindergarten up to fifth grade standards. We hope you will find multi-levels to meet all of your students' needs. If you have any further questions, you can visit our website at www.themathworkshop.com or call us at 623-262-2210.

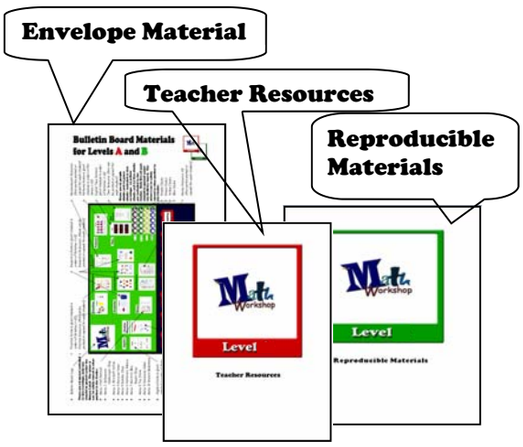
Level KAB Bulletin Board



One Level of The Math Workshop Includes:



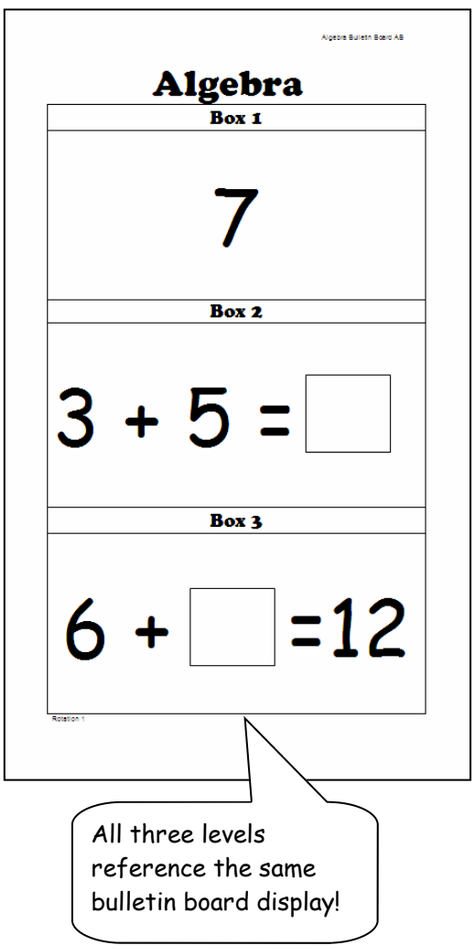
Algebra Sample for Level K, A, and B



The Algebra strand of The Math Workshop builds students' understanding of numbers and how they are represented. The structure of Algebra allows students to practice composing and decomposing numbers in a variety of ways, and practice commutative and associative properties.

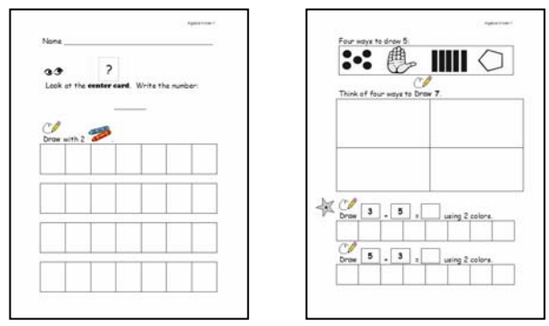
The Math Workshop Packages include Bulletin Board Display materials and a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

Algebra Envelope Material is identical for Levels K, A and B

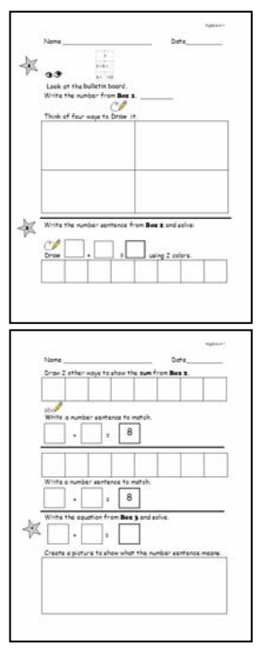


All three levels reference the same bulletin board display!

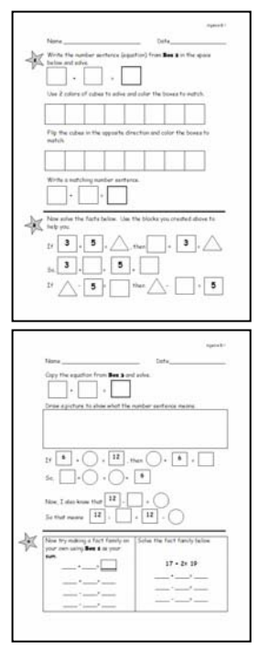
Kinder Level



Level A

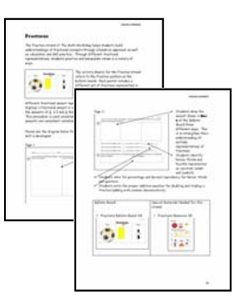


Level B

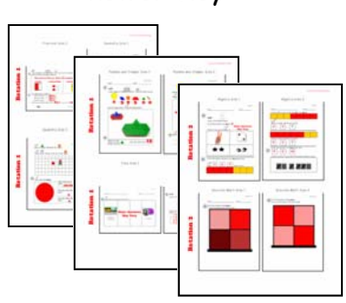


Algebra Teacher Resources is Grade Level Specific for:

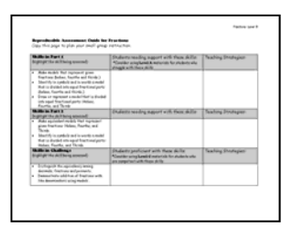
Teacher Directions



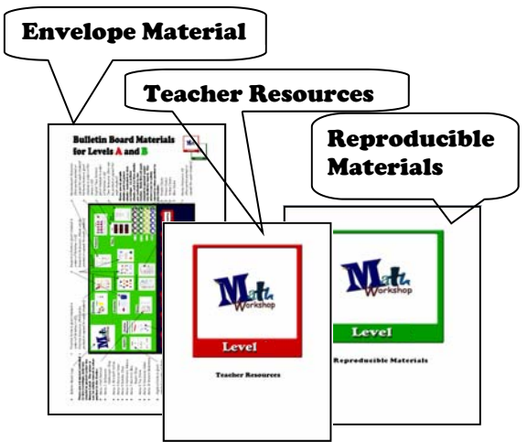
Answer Key



Assessment Guide



Calendar Sample for Level K, A and B

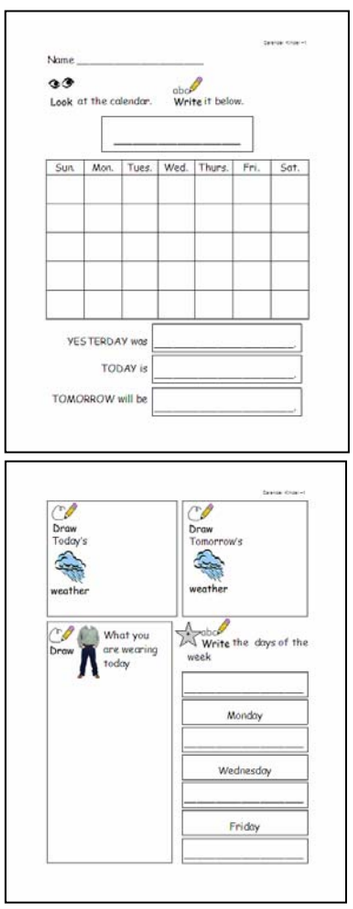


The Calendar strand in The Math Workshop helps students understand the concept of days, weeks, months, and the passage of time. Using the classroom calendar, students identify key components of the monthly calendar, such as days of the week and the sequence of numbers (dates). Students will also have the opportunity to practice telling the months of the year.

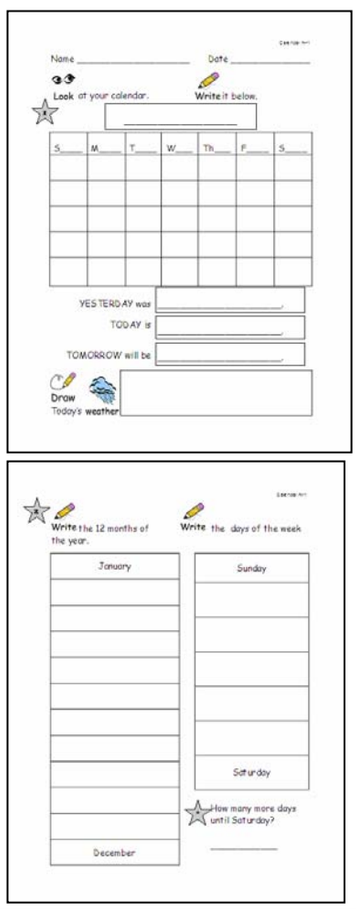
The Math Workshop Packages include Bulletin Board Display materials and a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

Calendar does not have Envelope Material.
Calendar relies on the calendar displayed in your classroom.

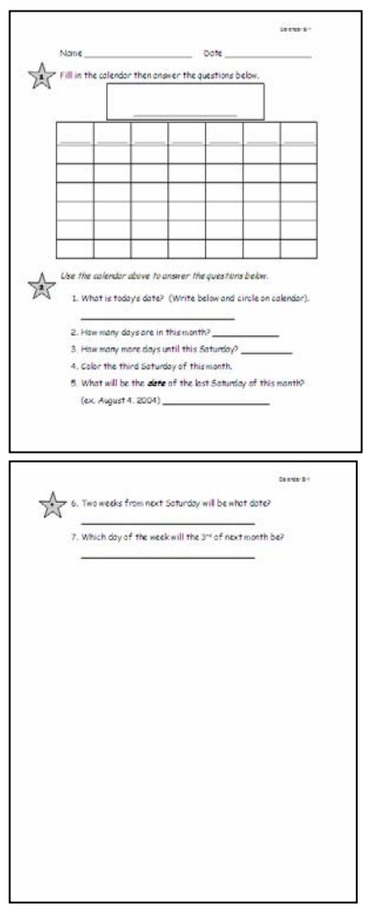
Kinder Level



Level A

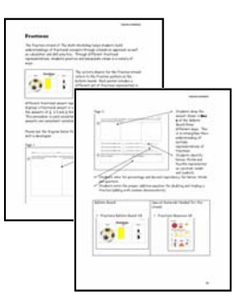


Level B

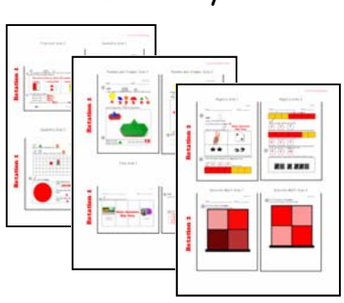


Calendar Teacher Resources is Grade Level Specific for

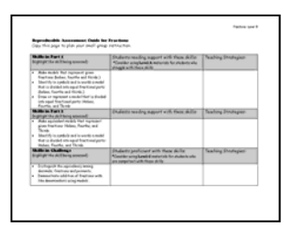
Teacher Directions



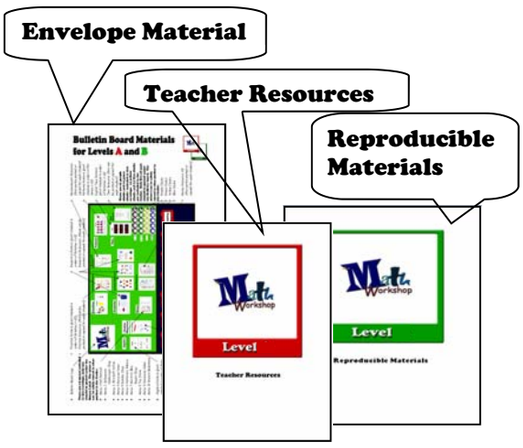
Answer Key



Assessment Guide



Discrete Math Sample for Level K, A and B



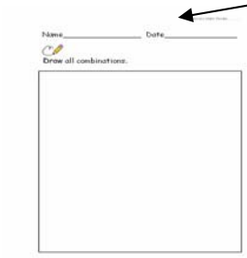
The Discrete Math strand of The Math Workshop helps students use Vertex Edge Graphs and Systematic Listing and Counting as a way to introduce students to discrete math. Alternating between the two types of problems gives students a better understanding of problems involving logic.

The Math Workshop Packages include Bulletin Board Display materials and a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

Students cut apart pictures and find all combinations

Systematic Listing Problems in Discrete Math

Kinder Level

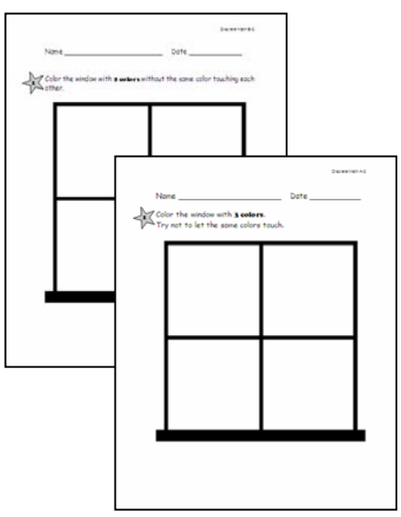


Level A

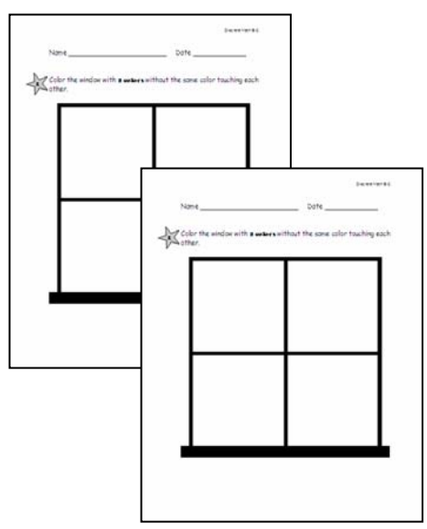
Level B

Vertex Edge Graphs in Discrete Math

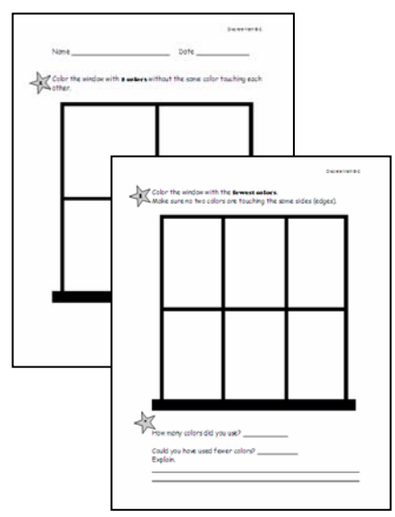
Kinder Level



Level A

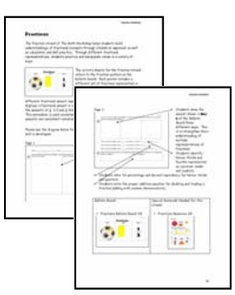


Level B

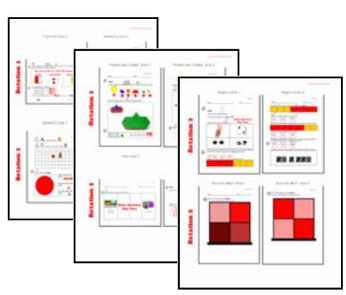


Discrete Math Teacher Resources is Grade Level Specific

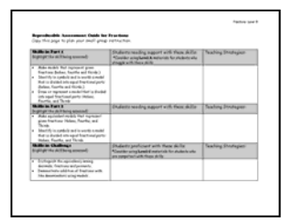
Teacher Directions



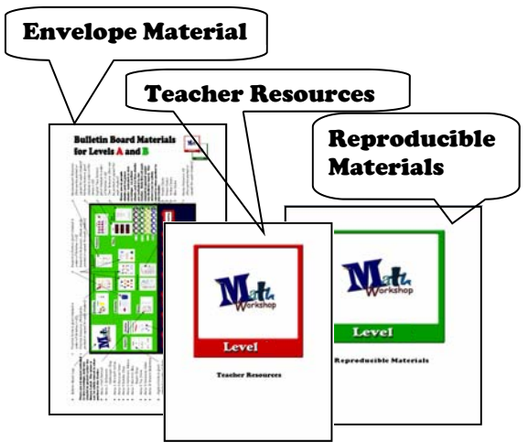
Answer Key



Assessment Guide



Estimation Sample for Level K, A and B



The Estimation strand of The Math Workshop allows students to use a tangible jar of items to practice estimation skills, such as repeated addition or multiplication, as well as comparisons. Please see the diagram below for directions and an explanation of how the skill is developed.

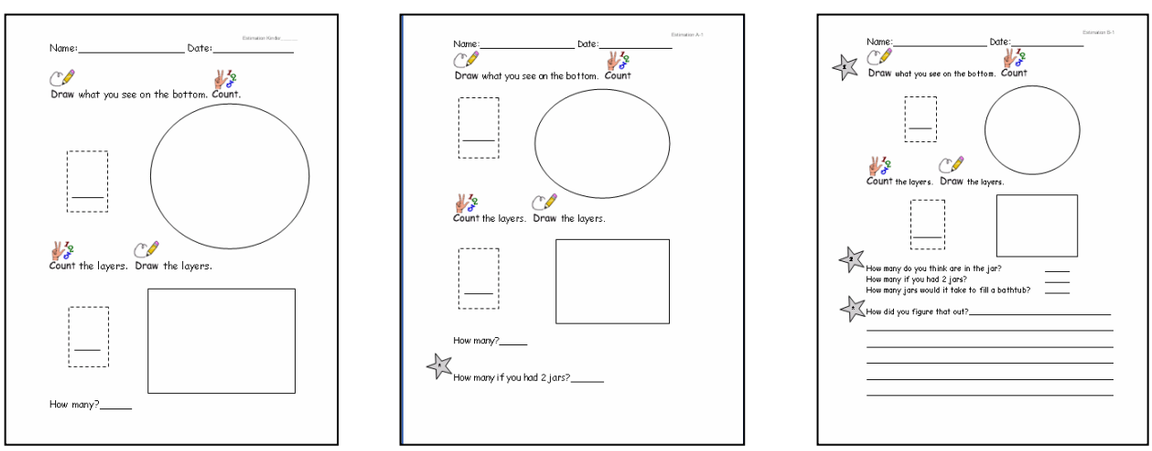
The Math Workshop Packages include a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

Estimation uses different size jars for Levels K, A and B

Estimation has the teacher filling different size jars with different objects and then having the students use the activity sheet to find strategies for estimating.

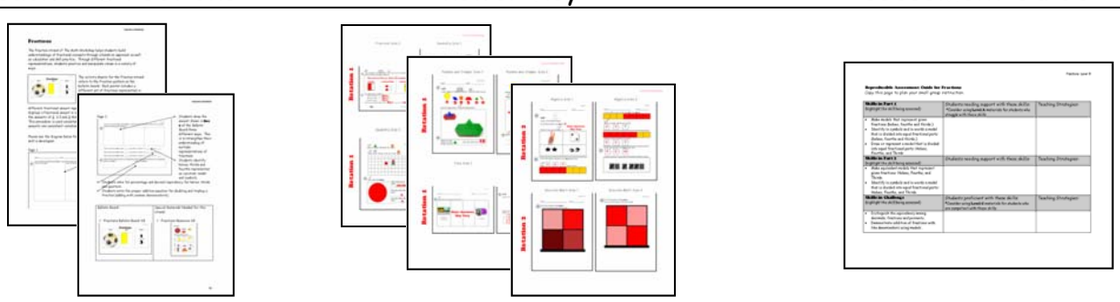
Estimation Reproducible Material for Levels K, A and B

Kinder Level **Level A** **Level B**

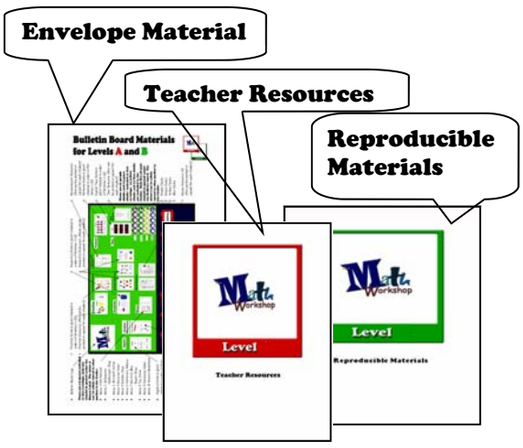


Estimation Teacher Resources is Grade Level Specific for

Teacher Directions Answer Key Assessment Guide



Fraction Sample for Level K, A and B



The Fraction strand of The Math Workshop helps students build understandings of fractional concepts through a hands-on approach as well as calculation and skill practice. Through different fractional representations, students practice and manipulate values in a variety of ways.

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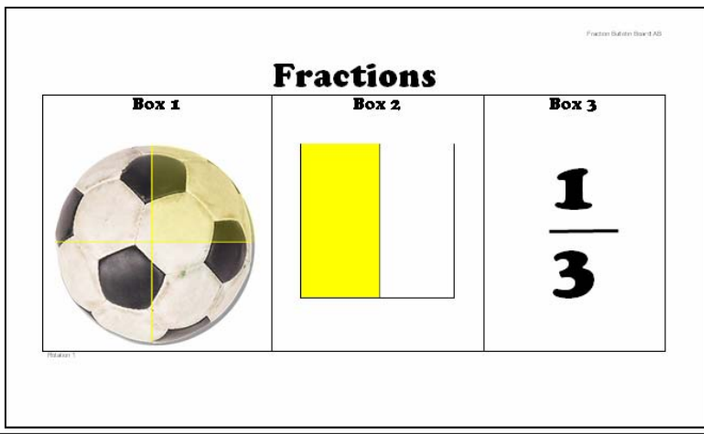
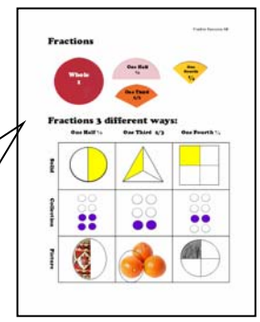
Fraction Envelope Material is identical for Levels K, A and B



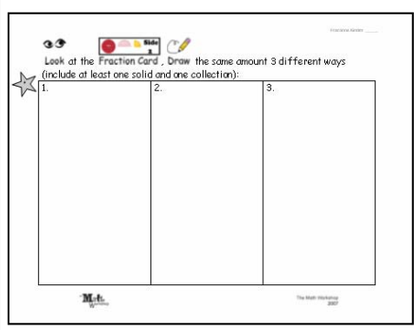
All three levels reference the same bulletin board display!

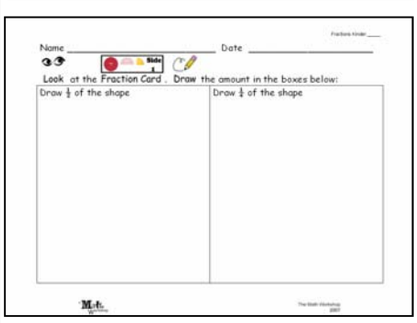
Fraction Resource



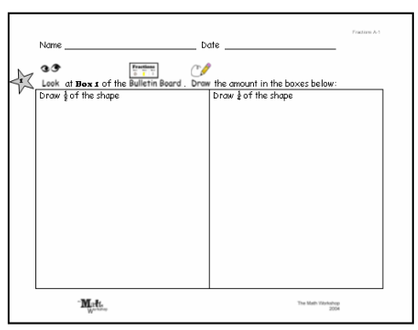
The resource illustrates the concepts referenced on the activity sheets.

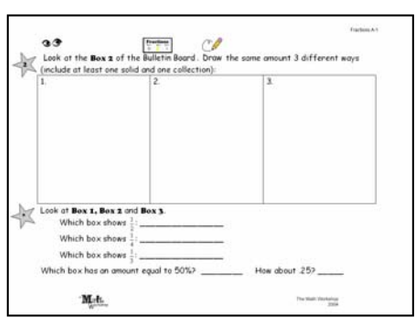
Kinder Level



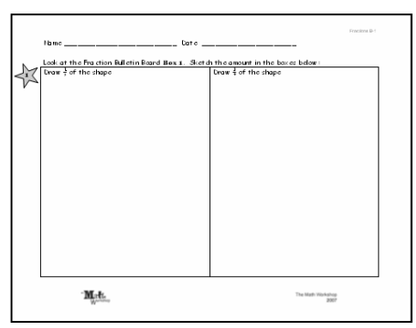


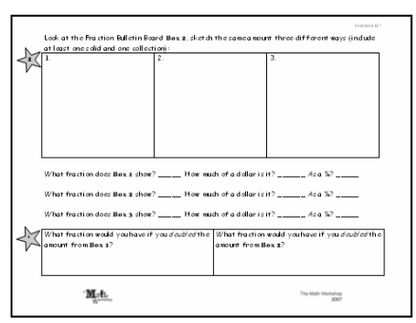
Level A





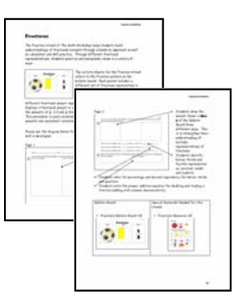
Level B



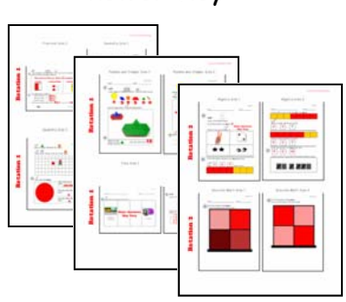


Fraction Teacher Resources are Grade Level Specific for

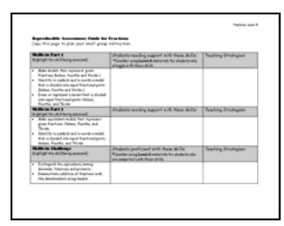
Teacher Directions



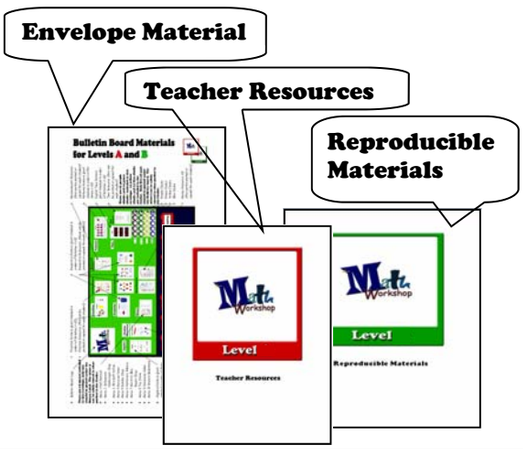
Answer Key



Assessment Guide



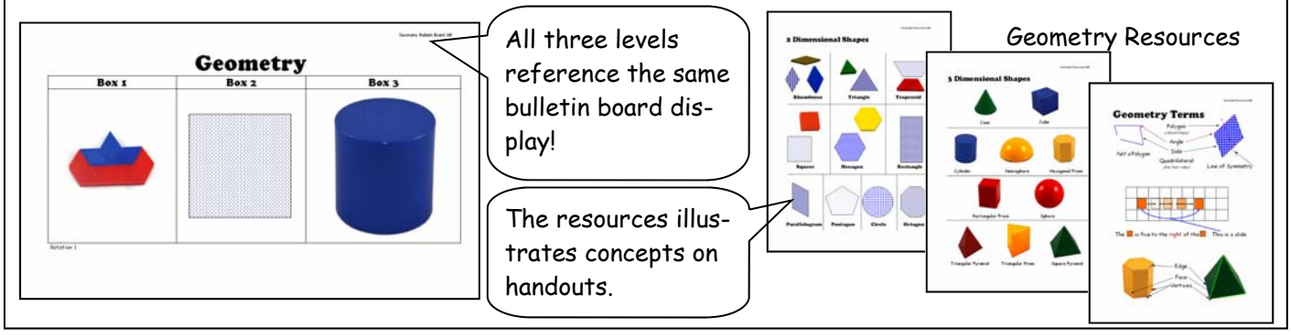
Geometry Sample for Levels K, A and B



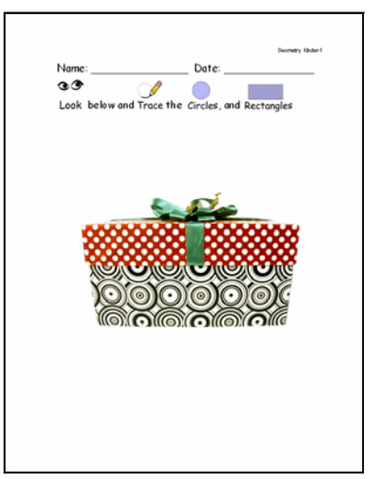
The Geometry strand of The Math Workshop helps students build their understanding of geometric concepts through a hands-on approach that supports development of geometric vocabulary and skills. Students will be asked to define elements of shapes in multiple ways using key vocabulary.

The Math Workshop Packages include Bulletin Board Display materials and a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

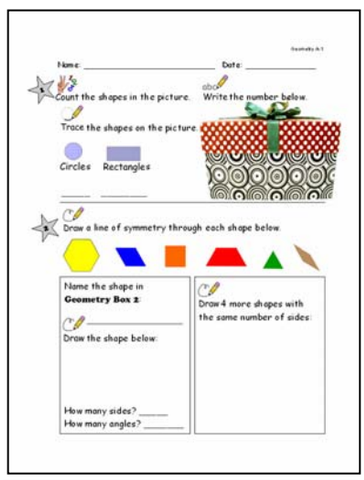
Geometry Envelope Material is identical for Levels K, A and B



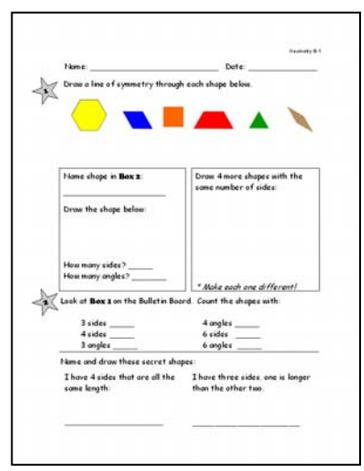
Kinder Level

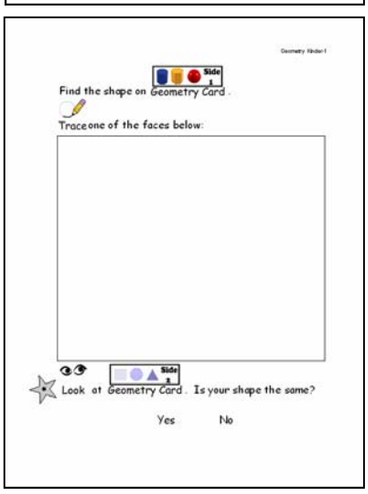


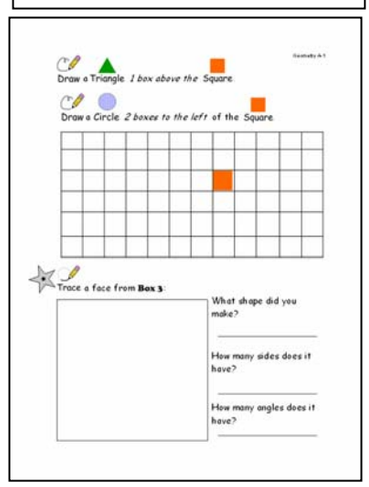
Level A

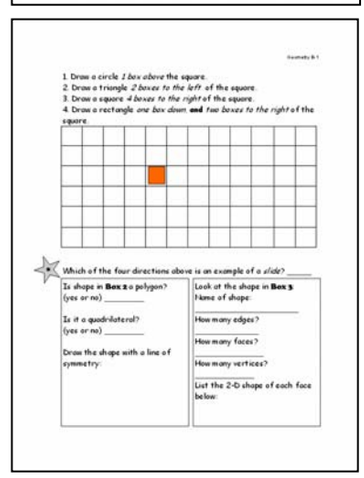


Level B



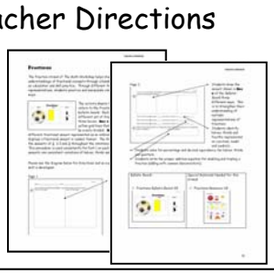




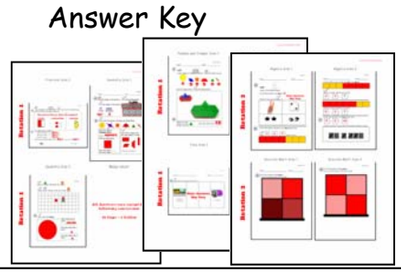


Geometry Teacher Resources are Grade Level Specific for

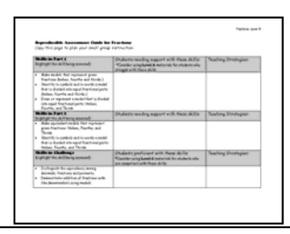
Teacher Directions



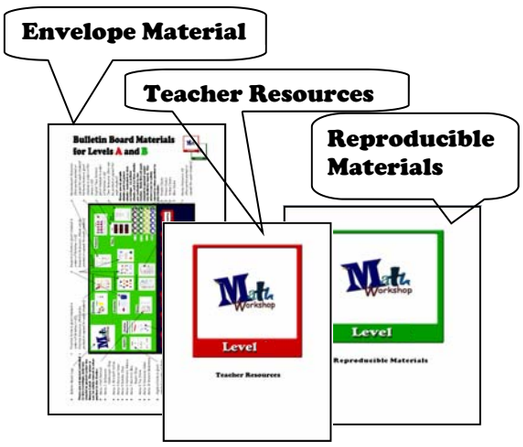
Answer Key



Assessment Guide



Graphing Sample for Level K, A and B

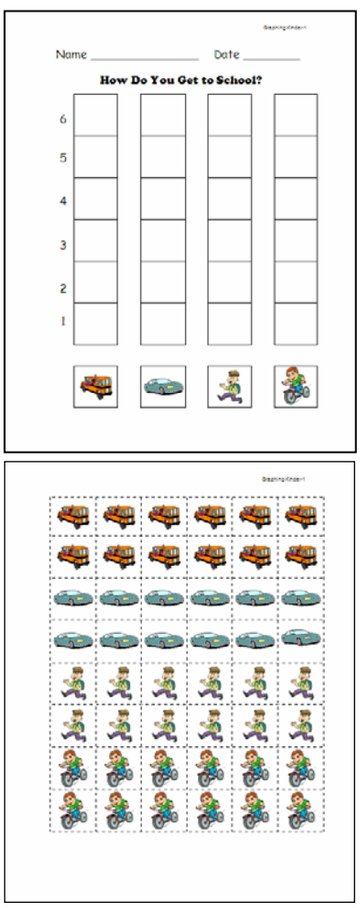


The Graphing strand of The Math Workshop helps students understand the complexities of interpreting data and analyzing graphs. Students are engaged in creating graphs using survey questions provided. The students will use this data and create graphs and then analyze the data. There are four types of graphs they create: horizontal bar graphs, vertical bar graphs, pictographs, and pie graphs.

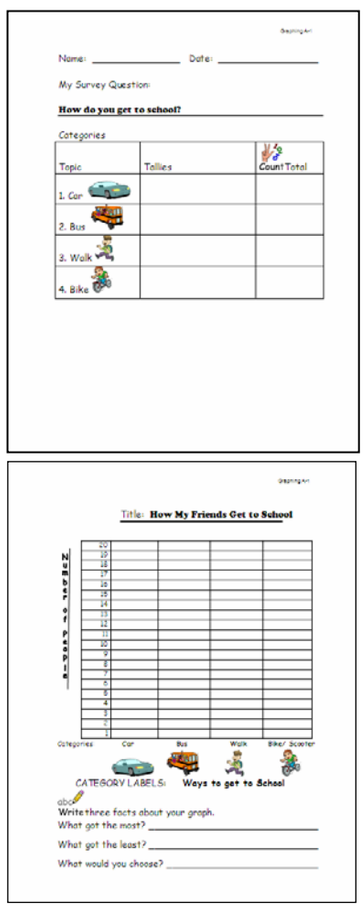
The Math Workshop Packages include Bulletin Board Display materials and a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

Graphing does not have Envelope Material for these levels.

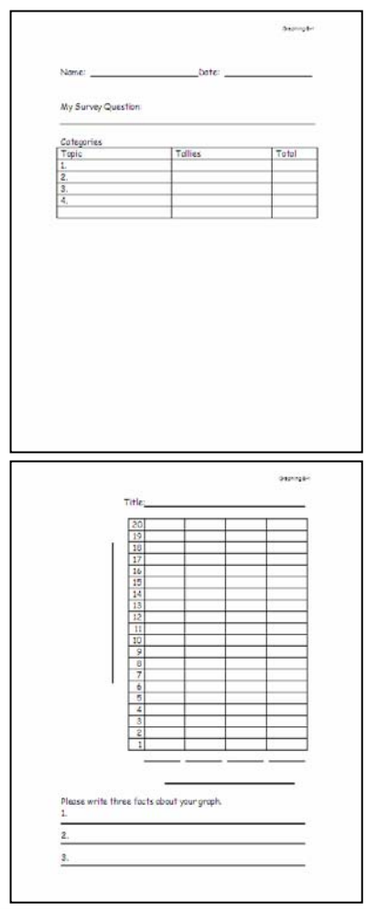
Kinder Level



Level A

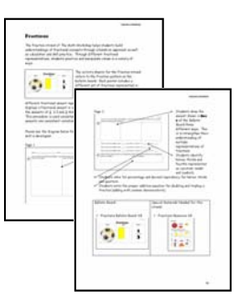


Level B

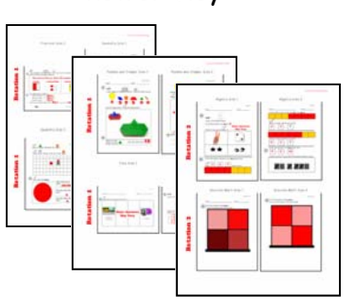


Graphing Teacher Resources is Grade Level Specific for

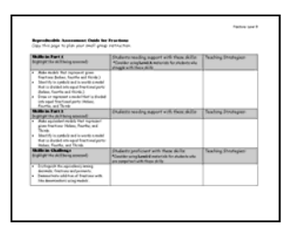
Teacher Directions



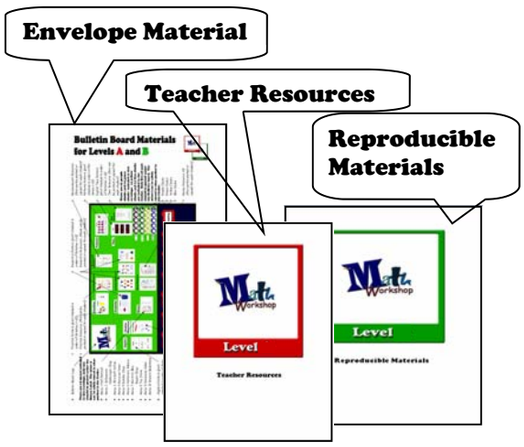
Answer Key



Assessment Guide



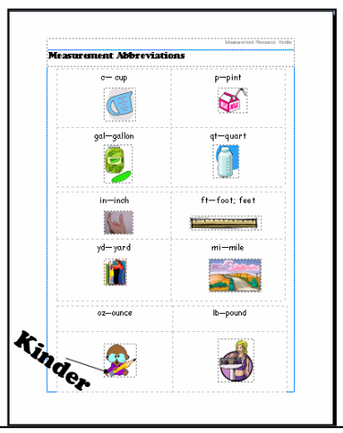
Measurement Sample for Level K, A and B



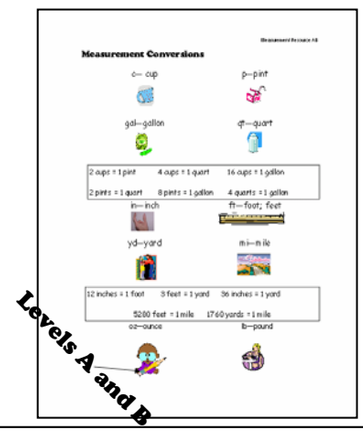
The Measurement strand of The Math Workshop helps students to work on a variety of skills related to all systems of measurement. Kindergartners will get a sense of measurement with standard and non-standard tools. Using real life items and measurement tools, students will develop an understanding of how to measure and what measurements to use. This strand also offers the student multiple opportunities to use and practice important measurement vocabulary.

The Math Workshop Packages include a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

Measurement Envelope Material is resources for Levels K, A and B

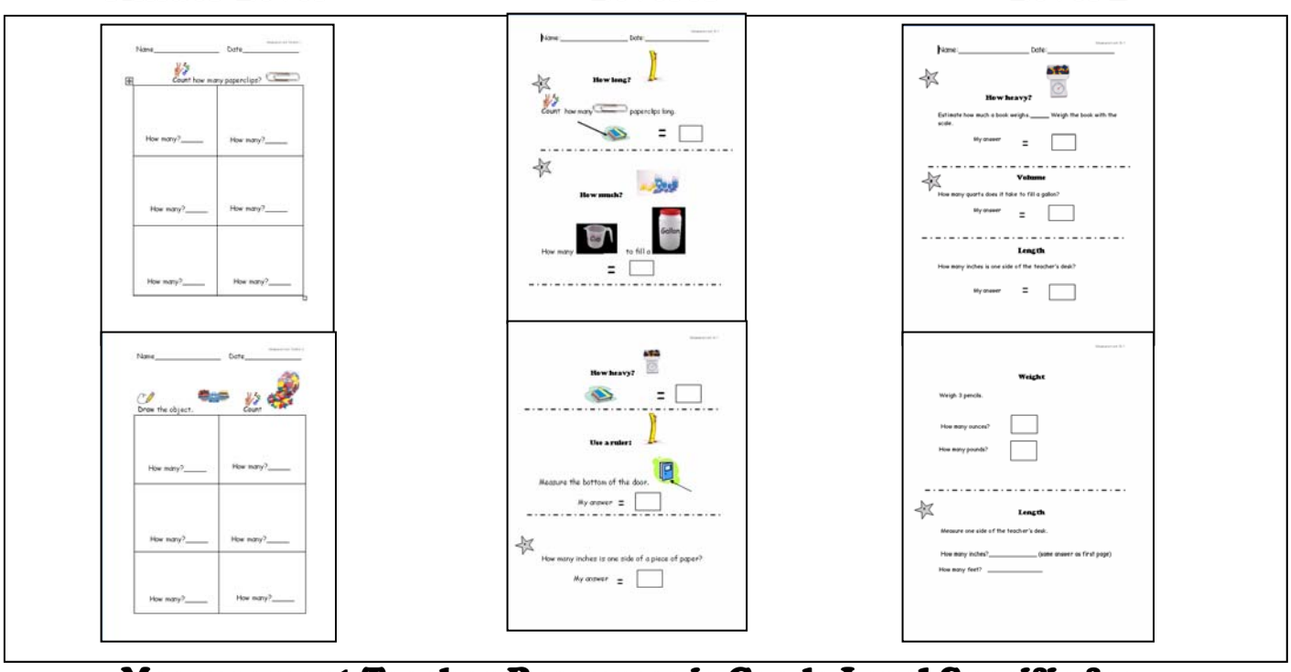


The resource illustrates the different types of measurement tools students will use.



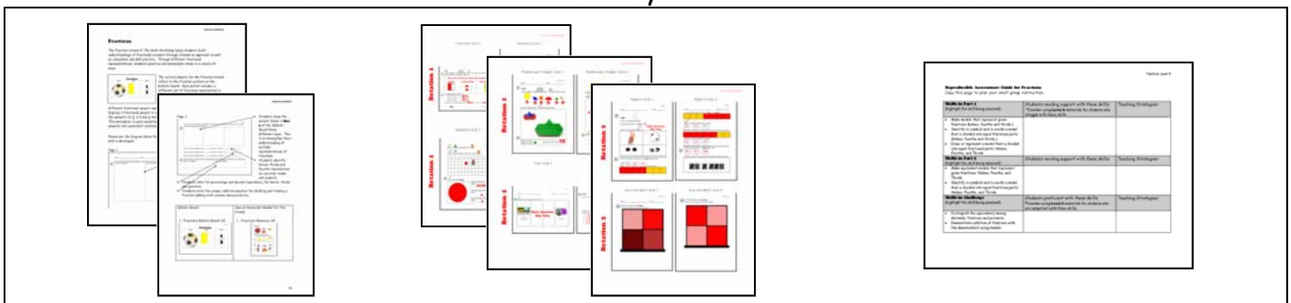
Measurement Reproducible Material for Levels K, A and B

Kinder Level **Level A** **Level B**

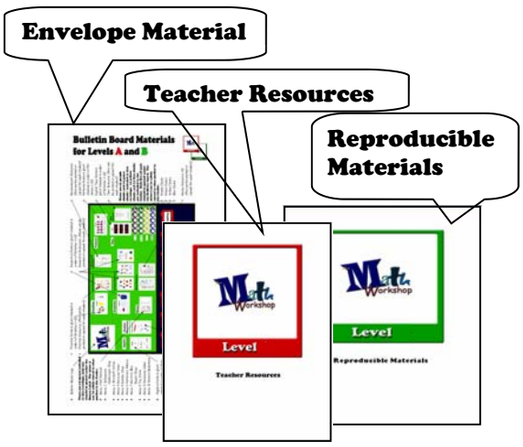


Measurement Teacher Resources is Grade Level Specific for

Teacher Directions Answer Key Assessment Guide



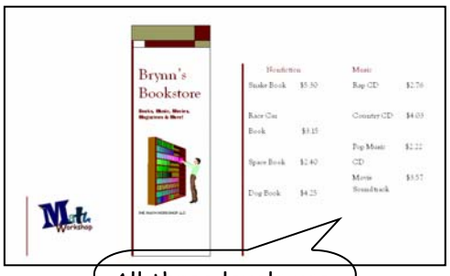
Money Sample for Level K, A and B



The Money strand of The Math Workshop gives students an opportunity to use and calculate money in a real life situation using menus and play money. Students also construct physical and numeric models of money, practice learning amounts of money and practice counting money.

The Math Workshop Packages include Bulletin Board Display materials and a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

Money Envelope Material for Levels K, A and B

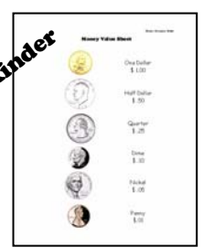


All three levels use the same set of 10 different menus

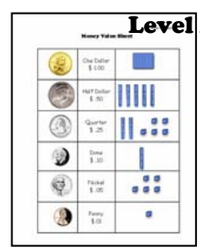
Money Resources

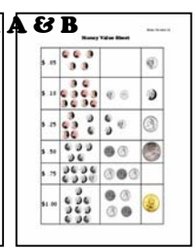
The resources illustrate the concepts referenced on the activity sheets.

Kinder

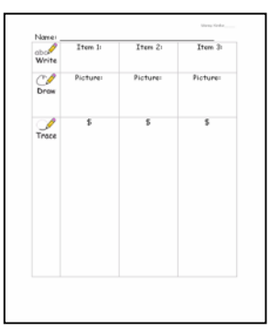


Level A & B

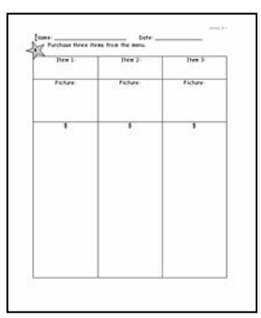


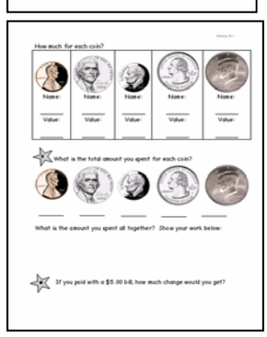


Kinder Level

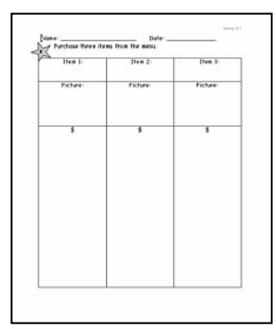


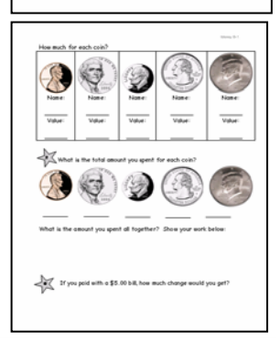
Level A





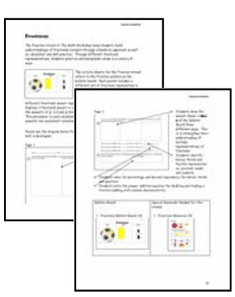
Level B



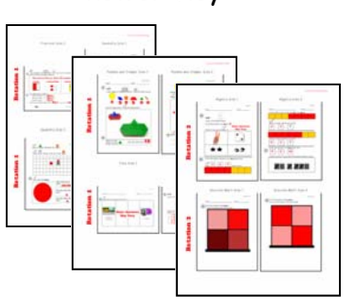


Money Teacher Resources is Grade Level Specific for

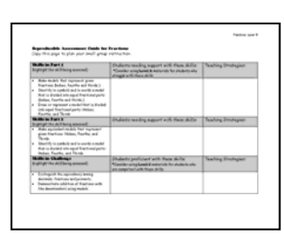
Teacher Directions



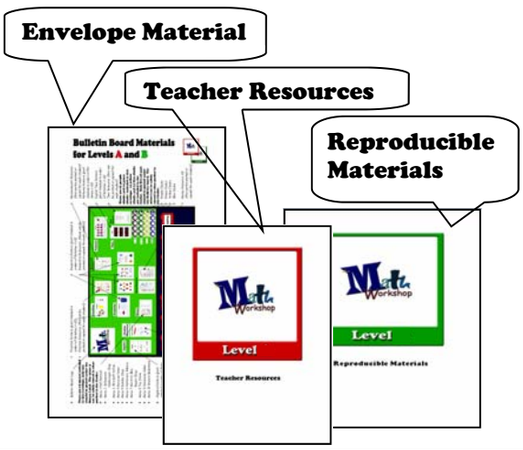
Answer Key



Assessment Guide



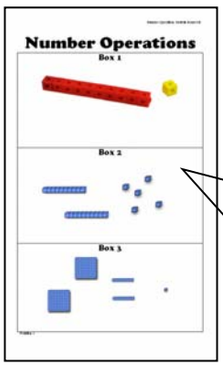
Number Operations for Levels K, A and B



The Number Operations strand of The Math Workshop helps students build an understanding of standard notation and place value. Students will take a given number from the bulletin board and answer various questions that will help build a strong understanding of place value and number sense.

The Math Workshop Packages include Bulletin Board Display materials and a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

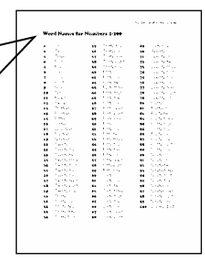
Number Operations Material is identical for Levels K, A and B



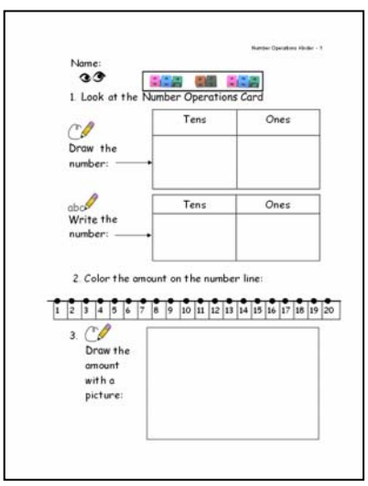
All three levels reference the same bulletin board display!

Number Operations Resources

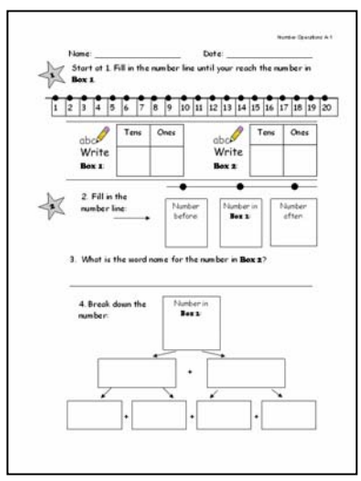
The resource provides spelling for numbers in word format.



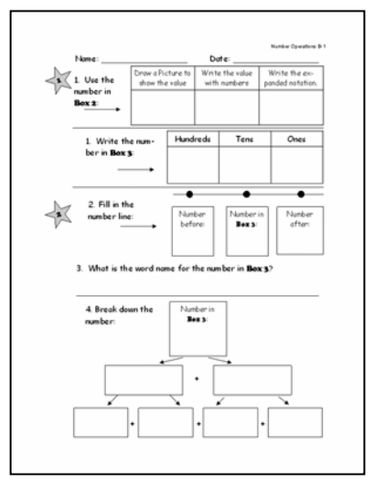
Kinder Level

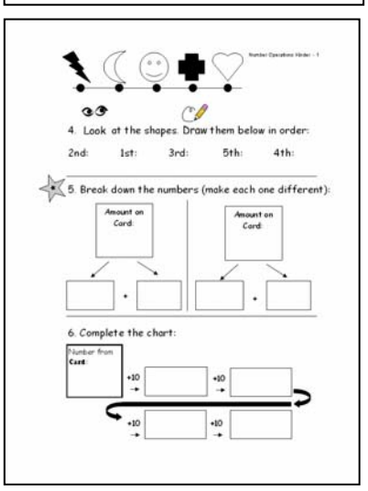


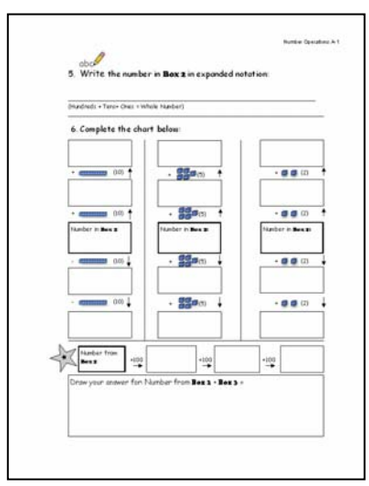
Level A

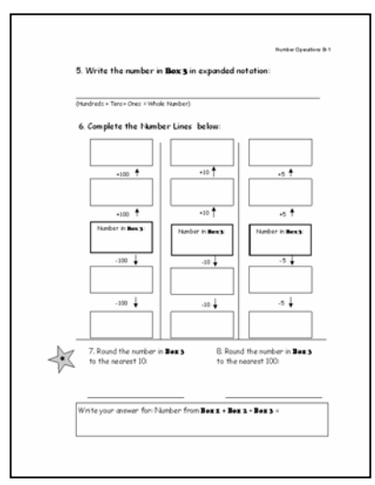


Level B



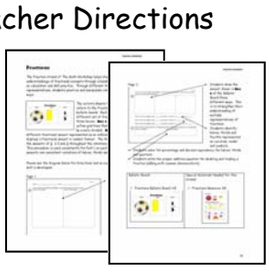




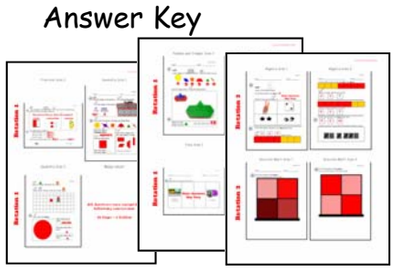


Number Operations Teacher Resources are Grade Level Specific for

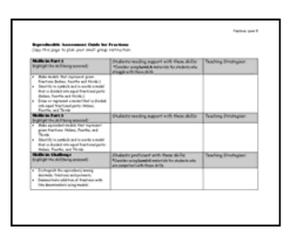
Teacher Directions



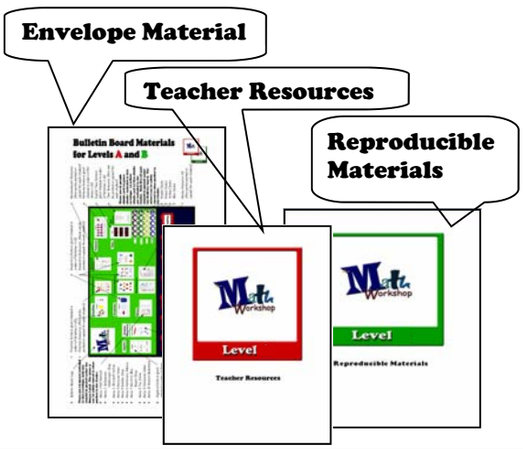
Answer Key



Assessment Guide



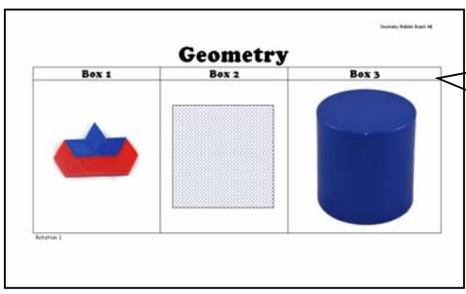
Puzzles and Shapes for Level K, A and B



The Puzzles and Shapes strand of the Math Workshop helps students develop their understanding of spatial concepts and build their understanding of geometric concepts through a hands-on approach that supports development of geometric vocabulary and skills.

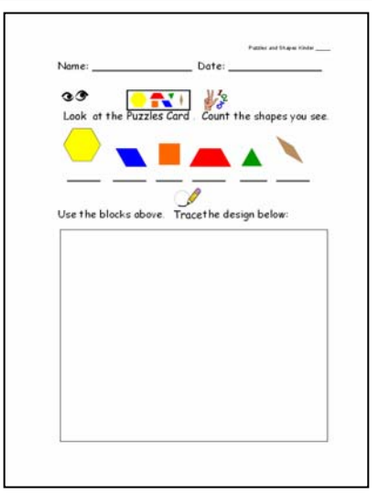
The Math Workshop Packages include Bulletin Board Display materials in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

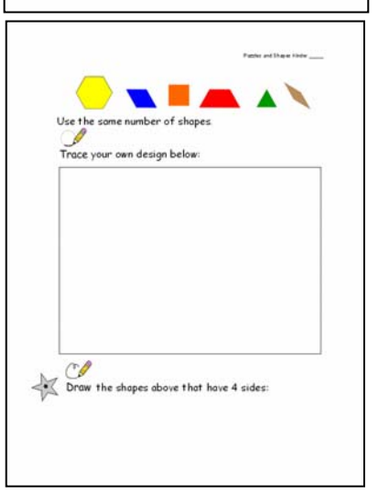
Puzzles and Shapes Material is identical for Levels K, A and B



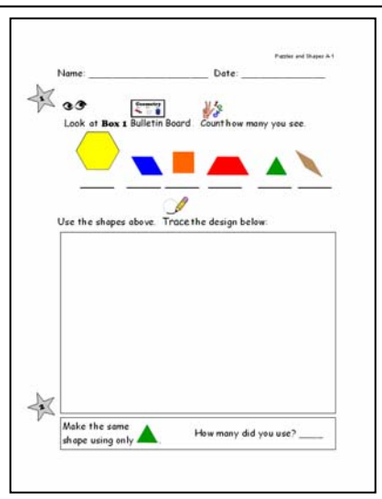
The Puzzles and Shapes poster is the same poster used for the Geometry Strand. Students will reference the same shapes with different questions on the activity sheets.

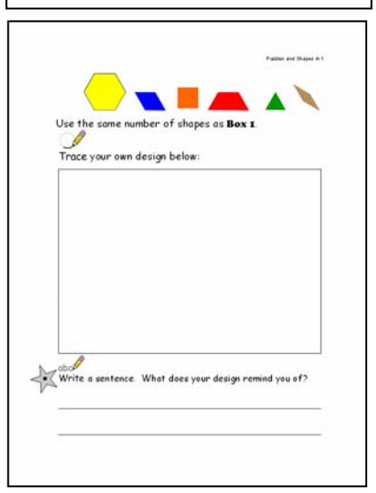
Kinder Level



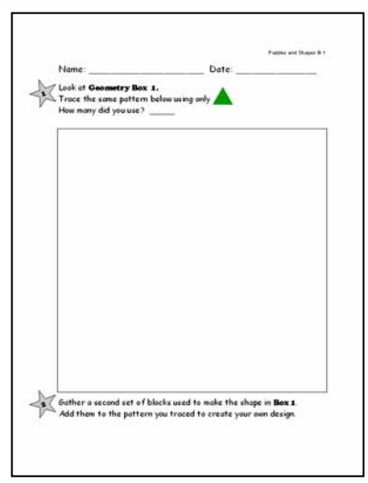


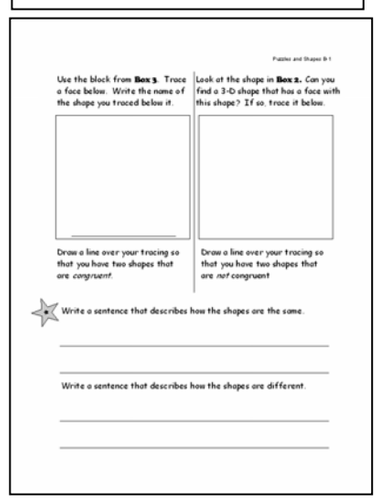
Level A





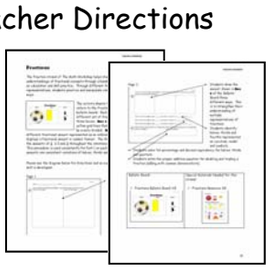
Level B



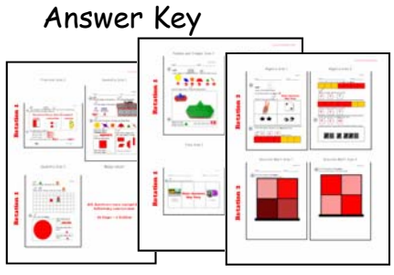


Puzzles and Shapes Teacher Resources are Grade Level Specific for

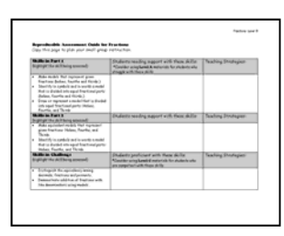
Teacher Directions



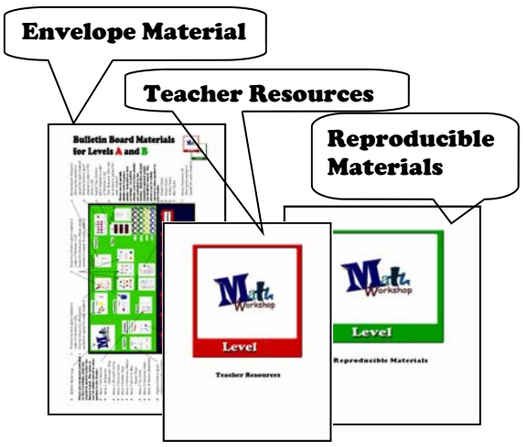
Answer Key



Assessment Guide



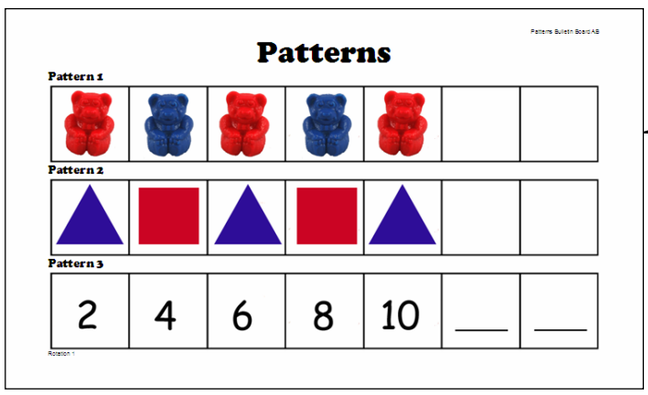
Patterns Sample for Level K, A and B



The Patterns strand of The Math Workshop helps students build understandings of patterns through concrete objects, symbols, and more abstract concepts such as numbers. Patterns are visualized as the students use manipulatives to build and extend simple the given patterns. Students also have the opportunity to create their own patterns.

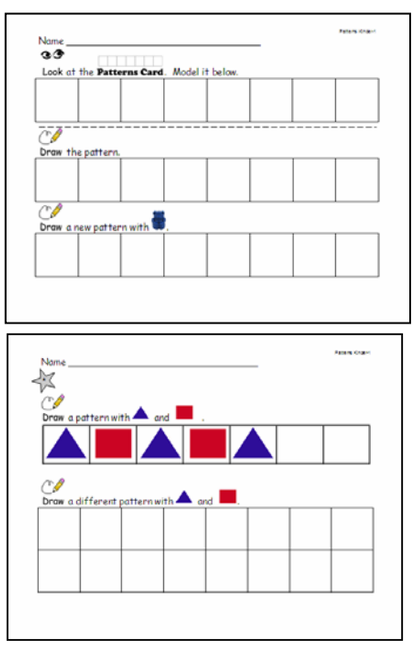
The Math Workshop Packages include Bulletin Board Display materials and a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

Patterns Envelope Material is identical for Levels K, A and B

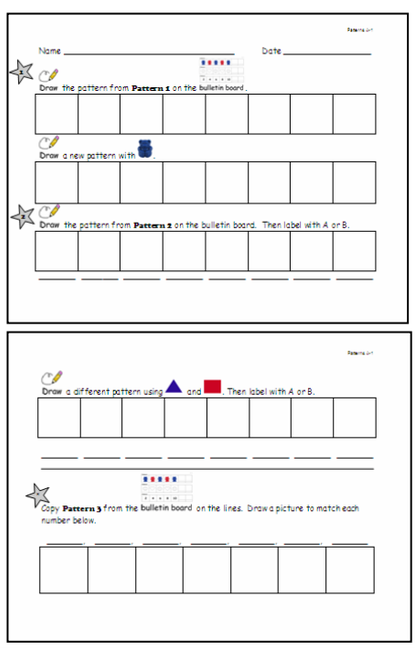


All three levels reference the same bulletin board display!

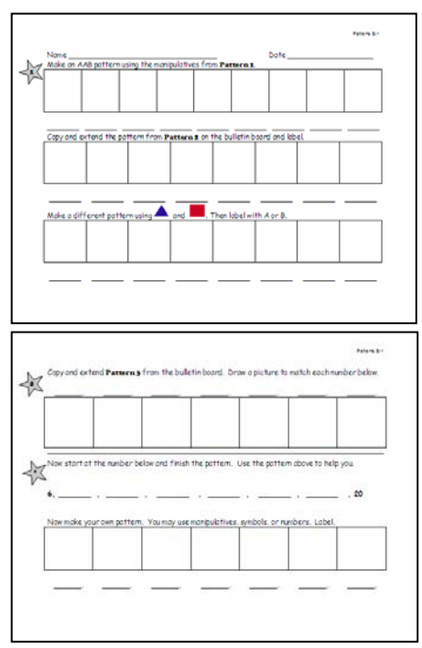
Kinder Level



Level A

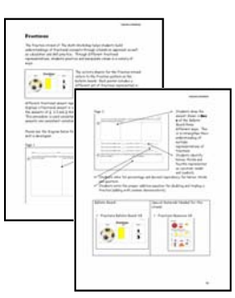


Level B

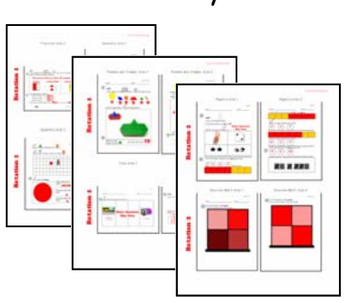


Patterns Teacher Resources is Grade Level Specific for

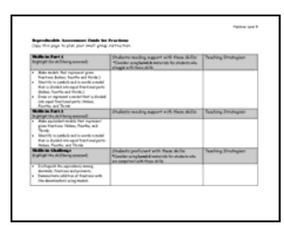
Teacher Directions



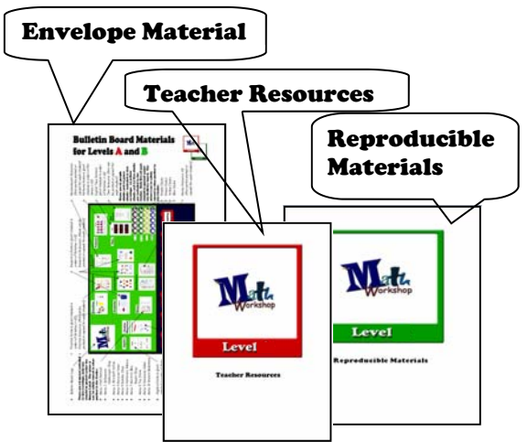
Answer Key



Assessment Guide



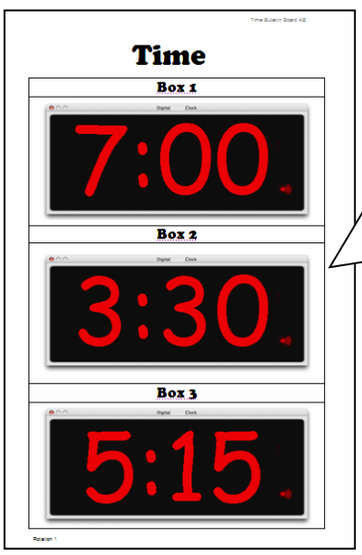
Time Sample for Level K, A, and B



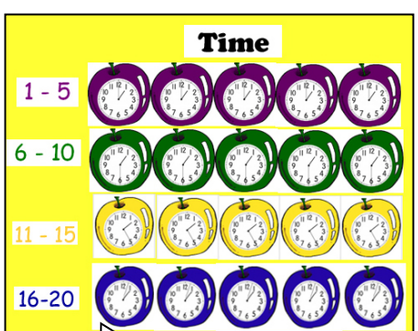
The Time strand in The Math Workshop allows students to independently practice telling time by using digital and analog clock manipulatives. In Levels K and A, they also demonstrate the concept of time in a day by sequencing daily events from their own lives. Using the manipulatives, students also determine the passage of time (i.e. 15 minutes later).

The Math Workshop Packages include Bulletin Board Display materials and a student resource in the **Envelope Material**, 10 rotations of activity sheets in the **Reproducible Materials**, and teacher directions, an answer key, assessment guide in the **Teacher Materials**.

Time Envelope Material varies for Levels K, A and B



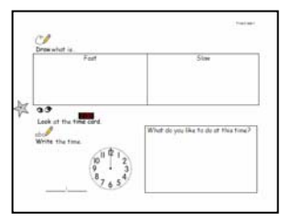
All three levels reference the same bulletin board display!



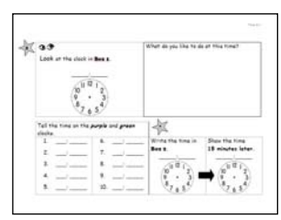
Levels A & B reference Clocks 1-10. Level B also references Clocks 11-20.

Reproducible Materials by Differentiated Levels

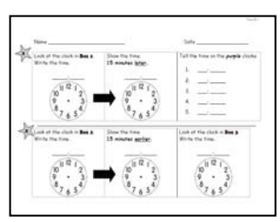
Kinder Level

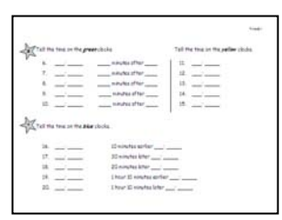


Level A



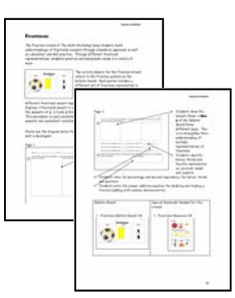
Level B



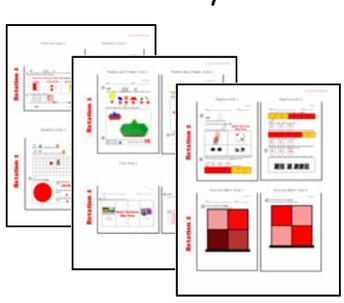
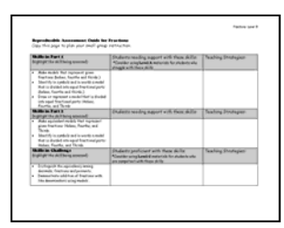


Time Teacher Resources is Grade Level Specific for:

Teacher Directions



Answer Key



Assessment Guide