Welcome to Creative Mathematics Teaching Supplies!

The items offered in this catalog and at our online store are classroom tested, practical tools that will help you with your teaching. Keep up to date with the latest information about upcoming classes in your area & new products by visiting our website at: www.creativemathematics.com

**Primary Pattern Sticks**

Pattern Sticks are fantastic drill and practice tools for math fact fluency in the elementary classroom. Students will recognize that the Pattern Sticks are the same colors as Kim’s Number Line. This package includes 30 sets of the ones, twos, threes, fives and tens Pattern Sticks in colored cardstock. **Primary Pattern Sticks** are for grades Kindergarten through second grade. Included are directions with games, questions and activities to facilitate the daily use of this tool. These pattern sticks are very powerful with Kim Sutton’s book, Math Drills to Thrill on page 3.

US - $10   CDN - $12  CC1323

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**Place Value Pockets**

Place Value Pockets are amazing tools for developing strong number sense and place value understanding. This is a tool that will quickly become a daily routine in the elementary classroom. It is also an excellent tool for middle school students to practice divisibility rules and algebraic thinking. This product includes 30 sets of 0-9 digit cards in light pink cardstock and 30 place value pockets for ones, tens, hundreds and thousands in blue cardstock. Included are directions with games, questions and activities to facilitate the daily use of this tool. These place value pockets and digit cards are very powerful with Kim Sutton’s book, Place Value with Pizzazz on page 3.

US - $10   CDN - $12  CC1322

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**New!**

**Primary Pattern Sticks**

**Place Value Pockets**
We are very excited about our powerful grade-specific fact fluency program that will truly change the way you teach and how your students practice basic facts. Basic facts are the building blocks for all areas of mathematical content. The process of mathematical thinking is hampered when students do not have immediate access to a math fact. Kim Sutton’s 10 Block Schedule for Math Fact Fluency is a program designed to assist you in planning for a daily five to nine minutes of basic math fact practice. The 10 Block Schedule for Math Fact Fluency is a tool that breaks computational strategies down by grade level and gives classroom teachers a suggested plan for implementing the practice element necessary for fluency. The practice of each strategy must be intensive and motivational. Kim Sutton’s 10 Block Schedule for Math Fact Fluency accomplishes this.

The program is broken into four books: Kindergarten, 1st/2nd grade, 3rd grade, and 4th/5th/6th grade. Each book comes with two music CDs: a grade specific collection of math songs by Ron Brown and a Random Number CD. The whole book is built to be incredibly teacher-friendly so everything you need is at your fingertips. The program includes materials from Kim Sutton’s books: Dynamic Dice, Math Drills to Thrill, Do The Math and Number Line Workbook. Included in the program are pre/post assessments for each strategy taught. Kindergarten is assessment-free. The program is designed with a plan for 10 days of practice on each computational strategy. Each practice block is designed to start with a song from Ron Brown of Intelli-Tunes. The music will motivate each practice block. The songs have been selected because they match the computational strategy that is being practiced. The repetition of the song is for fluency. Following each song is a drill, game or activity to practice the computational strategy. This is a great supplement to any math program and is a wonderful intervention tool.

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Kim Sutton’s Books

**Bump It!**
Games for Building Math Skills

*Bump It!* is an exciting, new K-5 book by Kim Sutton. *Bump It!* provides practice for every skill set in mathematics. The games are ready for immediate use in the classroom and follow the same rules so they are easy to teach and easy to implement. They fit perfectly into whole class or small group RTI models and work stations. The best part is that students love these games and will play for hours!

Use Kim’s double dice, triple dice, decahedron double dice and place value dice to play with students or use the spinners provided in the back of the book to simulate the dice. By regular practice using *Bump It!* students will strengthen:

- counting skills
- knowledge of ten frames
- addition and subtraction strategies
- associative property practice
- multiplication and division strategies
- familiarity with place value including whole numbers and decimals
- proportional reasoning with fractions, money and geometry.

Also included are Kim’s Handy Hints that provide guidelines for teachers to modify games as needed, along with other tips and tricks gained through decades of successful in-class Bump It play!  

**Math Drills to Thrill with the Random Number CD**

[Math Drills to Thrill with the Random Number CD](#) uses the classic “Kim Tool” to practice basic operational facts and teach basic computational strategies. This book is filled with practice ideas designed for K-5 use. The Getting Acquainted with Numbers section will be especially thrilling for K-1 teachers. All of the addition and multiplication strategies include appropriate practice pages and ideas for learning number vocabulary. Watch your elementary students improve their listening skills as an added benefit!  

**NEW!**
Random Number CD The Sequel on page 19

**Place Value with Pizzazz**

This practical book is filled with ideas, games, and activities to add spice to teaching one of the most important areas of number sense. There are four sections to the book—Place Value Tools, Place Value Games and Activities, Place Value Clues, and Place Value Reference. **These four sections add up to 278 pages of teaching ideas!** K-6 teachers will find this book to be an extensive resource to supplement the teaching of place value.

**US - $25  CDN - $27  CC1143**
Kim Sutton’s Books

The Powerful Numbers 0-100

Activities for the Random Numbers 0-100 CD

The Powerful Numbers 0-100 for grades 1-5, is filled with number sense activity sheets for every student level in the elementary classroom. All sheets practice mental math ranging from identifying the numbers read to performing mathematical functions. There are teacher pages explaining the data sheets and examples showing how they can be used with the accompanying CD. The Random Numbers 0-100 CD is an ideal complement to the book and includes seven songs about the numbers 0-100. US - $25 CDN - $27 CC1140

Dynamic Dice

Dynamic Dice is filled with games and activities for K-5 using three unique sets of dice: double dice, ten-sided double dice, and place value dice. The games and activities are intended for reinforcement of basic facts, fractions and decimals, rounding, factoring, probability, coordinate graphing, number sense, and geometry. Dice are powerful motivational tools for meaningful mathematics, and this workbook will help to add a wonderful dimension to your classroom. US - $20 CDN - $22 CC1153

Let’s Get Started!

Kim’s book, Let’s Get Started!, for preK and kindergarten is specially designed with meaningful activities to match all the standards for kindergarten mathematics! This book is filled with rich activities that will motivate your students to love numbers. The activities in this book can be used whole class or in small group stations. An exciting part of the book is a brand new Random Number CD for Kindergarten made by Ron Brown especially for preK/K with many great tunes and a variety of pacing which includes counting songs 0-10, 0-20, 0-30. Students will be delighted with music with random numbers called out and “hands on” activities to build strong number sense! US - $25 CDN - $27 CC1283

Number Line Workbook

Because of the tremendous response we have received to her Number Line, Kim created this workbook as a complement. The Number Line Workbook for grades K-5, has student data sheets for all multiples between 2-12 and includes many useful games and activities. This workbook can be used with skip counting activities or to improve your use of Kim’s Number Line. US - $20 CDN - $22 CC1069

Visit page 9 for Kim’s Number Line, Negative Number Line & more Number Line Tools!
Do The Math

Do The Math features important number sense and measurement activities and games for K-2 students. This book is rich in the kinds of experiences that students need repeatedly throughout the school year, with an easy-to-use model of the type of discussion that will emerge from these activities. Kim’s book uses Counting Rope Activities, Number Chat Cards, and a Digit Detective game students will love, along with many more motivating tools for spicing up math reinforcement. This wonderful book will build an important connection between counting and linear measurement. US - $20 CDN - $22 CC1155

All Aboard the Algebra Express

All Aboard the Algebra Express is filled with meaningful whole class and small group lessons to build a strong algebraic foundation for students in grades 1-5. This book incorporates children’s literature, “hands on” materials and learning centers based on Kim Sutton’s motivational guiding principles for teaching elementary mathematics. It also has many games that reinforce skills and build student independence with powerful mathematics. Strong math vocabulary and higher level thinking is emphasized. US - $25 CDN - $27 CC1245

Dazzling Dominoes - Pips for Peeps!

Dazzling Dominoes, will fill your classroom with amazing mathematical encounters using dominoes. All the content is designed to use double-six dominoes in games and activities for K-5 grade students. Every activity in the book can be used with whole class or small group work stations. There are many rich practice opportunities along with problem solving activities to encourage all students to learn intensive math content. Students will use the dominoes for fact fluency of addition, subtraction, multiplication and division along with place value, fractions and critical thinking puzzles. You will love the motivation that these dominoes bring to your K-5 classroom. US - $20 CDN - $22 CC1312

Fractions: A Part of the Whole

This exciting book by Kim Sutton is filled with practical ideas for building area, set and number line models for fractions. This book for grades 1-5 students will create interest and understanding of fractions on a foundational level through models, games and activities. Fractions are the basis for proportional reasoning and these activities will be the “hands on” experiences that students lack from textbooks. Students will work through activities with pattern blocks, circles, rectangles, squares, chips and number lines. Teachers will enjoy the “Fraction Chat Cards” for this experience three times a week. This book includes many different games for student enjoyment. Literature connections are made throughout the book. Kim shares her enthusiasm for reaching all students with meaningful mathematics. US - $25 CDN - $27 CC1241
**The Power of Digital Root**

*10 Lessons for Understanding*

This book is all about building understanding for digital root as the most important number property. *The Power of Digital Root* takes students and teachers of grades 2-6 on an intensive journey into all the mathematical uses for digital root. There are ten lessons with countless data sheets, activities, and games provided for students and teachers to practice creating each of the 10 understandings! Many of you have heard Kim talk about digital root at her workshops, and now you and your students will understand the power behind this number property!  

**US - $20  CDN - $22  CC1181**

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**Making Math Books With Children**

Kim’s book, for grades 1-5, creates opportunities for children to construct math booklets inspired by literature-based math lessons. Each lesson plan has a booklet that students construct as part of the mathematical experience. The booklets follow one unique model of construction and cover the strands of number sense, algebra and functions, measurement and geometry, and probability and statistics. The booklets are easy to construct and are used for recording data, writing properties of shapes and numbers, and journaling mathematical experiences. Some of the booklets included are a math dictionary, shape booklet, estimation booklet, and a number booklet.  

**US - $20  CDN - $22  CC1122**

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**Math Focus Activities**

Kim’s exciting book offers 20 ready-to-use math reinforcements. These activities are perfect for capturing math minutes lost during daily transition times. Adaptable for Grades K-6, these short activities review and enhance critical math skills. These aren’t teaching minutes, but are reviews of taught facts and concepts to give students the important continual review needed for math fluency. You will receive activities that cover patterning, money math, hundreds and twenty-fives charts, pattern blocks, computation, and attribution. Everything you need to start is in this book, including masters for transparencies.  

**US - $20  CDN - $22  CC1038**

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**Visual Math Tools**

*25 Math Graphs*

One of the highlights of Kim Sutton’s workshops is the wall covered with graphs. Because of overwhelming popular demand, Kim has put her 25 favorite graphs in a book for you to use. There are pictures of each graph and easy explanations of how to make and use graphs to super-charge your classroom. Kim talks about the four types of graphs you can use and why they are important. Her book covers generic ideas for grades 1-5 that can be used across the grade spans and will have you creating graph after graph in no time!  

**US - $20  CDN - $22  CC1046**
Kim Sutton’s Books & Books

**Math Engineers**

**Math Engineers Activity Book** is appropriate for K-5 teachers and is divided into four themes: Patterns, Pasta, Pizza, and Pennies. You will enjoy the many wonderful activities written in two voices—one for older students who can be self-directed and the other for younger grades that need more teacher direction. There are worksheets and an index that shows which strand is covered by each activity. **US - $20 CDN - $22 CC1007**

**An Amazing Array of Math Games**

Barbara Ann Novelli’s book is based on the fact that primary students need to work on important math concepts and skills all year long. The **Over and Over** book for grades K-2, does just that in a fun and interesting way. Once students learn the procedures they can become mathematical thinkers! This exciting book provides you and your young learners with the format to deal with: number sense, spatial sense, area, measurement, and symmetry over and over by integrating the activities into traditional seasonal themes. **US - $20 CDN - $22 CC1147**

**Pattern Sticks**

Pattern Sticks are powerful tools for math fact fluency with addition and multiplication. This new product is a classroom set of 30 Pattern Sticks of each factor 1-12 for students. The pattern sticks are the same colors as the dots for factors on **Kim’s Number Line**. This provides necessary consistency for regular use of both **Kim’s Number Line** and the pattern sticks. Each package includes 60 sheets of pattern sticks of all factors along with directions for games, activities and drills for addition and multiplication practice along with use for equivalent fractions for upper grade students. These important tools eliminate the need to duplicate practice sheets or game boards for drill and practice. **US - $20 CDN - $22 CC1310**
Double Dice
These motivating Double Dice can be used as two dice for all operations. Double Dice can be used to roll fractions. They are outstanding for place value practice: the small die represents ones and the large die represents tens. There are many creative ways that your students will find to use these dice! Sold in packages of 16.
US - $5 CDN - $6 CC1258

Triple Dice
Imagine the fun of rolling three tiny regular dice encased in a larger clear cube. That is what our new Triple Dice are! Your students will love using them, don’t just double your fun, triple it! Sold in packages of 8.
US - $5 CDN - $6 CC1251

Decahedron Double Dice
Motivate students with these Decahedron Double Dice. They can be used to roll addends or factors, the numbers 0-99, and decimals 0.00-0.99. Fractions can also be generated by using the inside die to represent the numerator and the outside die to represent the denominator. Sold in packages of 8.
US - $5 CDN - $6 CC1259

Place Value Dice Set (0-999)
This bag of place value dice is just the tool for practicing expanded notation (form) to standardized notation (form) of numbers. The bag includes 4 sets of ones, tens and hundreds. These dice are modeled in Kim Sutton’s book, Place Value with Pizzazz. Each die is ten sided so students can generate every possible number between 0 and 999. Now sold in packages of 4 sets of three for 12 total dice.
US - $5 CDN - $6 CC1252

Place Value Dice Set (0,000-900,000)
This set of place value dice is just the tool for practicing expanded notation (form) to standardized notation (form) of numbers. This package includes 4 sets of 0,000, 00,000 and 000,000 dice. These dice are modeled in Kim Sutton’s book, Place Value with Pizzazz. Each die is ten sided so students can generate every possible number between 0,000 and 900,000. Now sold in packages of 4 sets of three for 12 total dice.
US - $5 CDN - $6 CC1271

Place Value Decimal Dice
(five 0.0-0.9 and five 0.00-0.09)
Our Place Value Decimal Dice Set go great with our other Place Value Dice and is just the tool for supplementing the practice of expanded notation (form) to standardized notation (form) of numbers. Each die is ten sided and a package of 10 includes five 0.0-0.9 dice and five 0.00-0.09 dice.
US - $5 CDN - $6 CC1313
Kim’s Number Line

Different than other number lines, Kim’s Number Line is a fantastic tool for K-8 classrooms. It creates a skip counting visual for younger grades, and patterns of multiples and factors for higher grades. The 0-144 Number Line comes in 15 sheets (8” wide x 36” long) with colored dots and assembly instructions. Teachers can decide how many multiples to color code for each grade level. This tool can be used school-wide to create the connection of skip counting to multiplication, factors, and reducing fractions to the lowest terms. It has amazing potential for all grade levels!

US - $20 CDN $22 CC1039

Number Line Dots
Replacement for Kim’s Number Line & Kim’s Negative Number Line. US - $5 CDN $6 CC1070

Kim’s Negative Number Line
This is a wonderful complement to Kim’s Number Line for Grades 4-6. You will receive 5 sheets, numbered -1 to -50 and all the colored factor dots for assembly. US - $10 CDN $12 CC1075

Number Line Petite Mats
One of the most powerful visuals and tools for the elementary mathematics classroom is Kim’s Number Line which is color-coded by factors. Students can construct their own version of this tool using the Number Line Petite Mats. This NEW product is a package of 30 Number Line Petite Mats with complete instructions for student construction and classroom use. This will enable the students instant access to the tool and make it efficient and doable for every classroom. The mats are 11” by 17” on high quality cardstock. US - $15 CDN - $17 CC1309

Magic Fingers of Mathematics
Your students will love this classroom set of 30 fingers that you can use for tracking and imprinting in areas of math and language arts. These are perfect for 100s charts and Kim’s Number Line. Included are suggestions for classroom use. US - $5 CDN - $6 CC1061

Walk The Line Paper Clips
These feet paper clips are wonderful “walk the line” tools to be used with Kim’s Number Line Petite. They are used to show addition, subtraction, multiplication, division and simplifying fractions on the number line. 50 clips per package. US - 1 package for $5 CDN - 1 package for $6 CC1217
**Kim’s Aerobic Place Value Cards**

The tool to show the meaning of place value

Aerobic Place Value Cards for **whole** numbers are now in color to match the place value dice in ones, tens, hundreds and thousands. This game is so inviting to students and gives repeated practice of expanded and standardized notation of numbers. Students will plead to play this game!

When was the last time students asked you to play a math game? These **Aerobic Place Value Cards** are a great way to make place value come alive in your classroom. They are used as an active tool in the classroom, as students move in response to numbers called out by the teacher. The cards come in two versions with instructions included, and are designed to help students **understand place value** as you teach how numbers standardize and expand in a powerful but fun way.

- **Whole Number Cards** show ones, tens, hundreds and thousands through 9,999. **Color coordinated with Kim’s Number Line!**
  - US - $15   CDN - $17 CC1043 (**FULL COLOR!**)  

- **Decimal Cards** show tenths, hundredths, thousandths and ten-thousandths through 0.9999 and can be used with the other set of cards. **US - $10 CDN - $12 CC1044 (Not in color)**

**Match-Up Concentration**

Kim’s exciting game reinforces visual memory with basic math concepts and can be used in small groups or whole class lessons. Both games come with 4 sets of 32 cards for either Primary or Upper Grades, and instructions on creating a game board. **(or purchase the full color Concentration Board poster on page 13!**) Your students will be thrilled to play these games!

- **Primary Cards** CC1062 - has sets of cards on addition, subtraction, time and money.

- **Upper Cards** CC1063 - has sets of cards on multiplication, division, time and money.

**Big Domino Activities**

This complete set of 28 BIG double six dominoes is a wonderful math tool for your elementary classroom. Kim gives you more than 50 suggestions for the use of the enlarged dominoes as a quick focus activity to reinforce meaningful mathematics. Each activity is fast-paced and engaging. Students often request the dominoes and the mathematical interest is amazing!

**US - $10 CDN - $12 CC1123**

**Dominoes**

You asked for them and here they are! Here are the double six dominoes that Kim Sutton uses at her workshops to create motivation and intensity for mathematical content. This is a set of very durable 28 miniature white dominoes with black dots. Each domino measures 1 $\frac{3}{16}$" by $\frac{9}{16}$" by $\frac{5}{16}$".

**US - 2 sets for $5 CC1240 or 10 sets for $20 CC1242**  
**CDN - 2 sets for $7 CC1240 or 10 sets for $22 CC1242**
**Games - Estimation Folders - Frog Clicker - Flashcards**

**Telling Time Race Around**
Special thanks to the amazing Dr. Lola May for creating this game format! Kim’s newest Race Around Games provide practice in telling time on analog and digital clocks. **Telling Time Race Around** includes a classroom set of cards with questions and answers in the “I Have...Who Has?” format. This popular game involves all students reading a card with an answer and a question. The game is self-checking as it rotates around the classroom. Teachers can time class performance and watch the amazing improvement over time. There are three versions of the game. **US - $10  CDN - $12** Please indicate which set you would like by item number.

- p **Telling Time Race Around-Hour and Half Hour** CC1167
- p **Telling Time Race Around-Half Hour and Quarter Hour** CC1168
- p **Telling Time Race Around-Minutes** CC1169

**Place Value Race Around**
Based on the popular Zip Around game created by Dr. Lola May, **Place Value Race Around** includes a classroom set of questions and answers in the “I Have...Who Has?” format. To play, a student reads the expanded notation of the number from his/her card. The student with the standardized notation of that same number on his/her card calls out in response. That student then also reads his/her expanded number and the game continues. A fun and energetic way to practice place value! **US - $10  CDN - $12** Please indicate which set you would like by item number.

- p **K-1 set** - Ones & Tens  CC1102
- p **Primary set** - Ones, Tens & Hundreds  CC1077
- p **Upper Grade set** - Ones, Tens, Hundreds & Thousands  CC1078

**Estimation Folders**
Kim has created a set of 15 **FULL COLOR** folders that is perfect for an estimation center activity. Great for grades 1-5! Each folder is designed to give students practice estimating visually grouped counts. Students begin by guessing how many items are on a folder and refine their guesses by applying various strategies. Finally, they will count to compare the correct total to their estimates. These folders include a generic recording sheet or student accounting. On the back is a T-Table that allows students to generate a ‘counting constant’ for each picture. Students can record the counting relationship on the T-Table and examine the growth pattern as it builds. **US - $15  CDN - $17** CC1100

**Frog Clicker**
Our most requested item is back! Kim uses these fun metal frogs to get students’ attention and to help with class control. You will love these durable and fun clickers. **US - $6  CDN - $7** CC1008

**Triangular Flash Cards:**
A great tool for teaching basic facts with connections to the inverse operation

**Addition & Subtraction:**
Set of 20 double-sided cards for basic facts mastery. Grades K-3! **US - $6  CDN - $7** CC1009

**Multiplication & Division:**
Set of 20 double-sided cards for basic facts mastery. Grades 2-6! **US - $6  CDN - $7** CC1010
Divisibility Poster
Take the guesswork out of factoring with this Divisibility Poster. This visual tool provides quick rules for each factor, numbers 2-12. Students can look at any number and do simple computations to determine its factors. **CC1133**

Estimation Jar Poster
Use this poster to keep a running record of your weekly estimation jar. This will help to create reference points for the estimation experience in your classroom. **CC1134**

T-Table Poster
This bright poster organizes growth patterns by looking at number relationships in the real world. Students will be introduced to algebraic functions through the recognition of these growth patterns. **CC1137**

Money Mat Poster
The perfect tool for encouraging mental math in your classroom using different combinations of coins - great for grades K-5. **CC1136**

Kim’s Clock Poster
This colorful and important visual tool helps K-3 students with one of the most difficult concepts in telling time on analog clocks—the abstract representation of minutes in groups of five. **CC1135**

Groups Of-Fraction Poster
One of the most important meaning statements in mathematics is the ‘Groups of’ statement. It is used in telling time, money, place value, multiplication, fractions, geometry, and measurement—just to name a few. The other half is the fraction meaning statement! **CC1135**

Double Sided 99/100 Poster
Two charts in one! This important visual has a 1-100 Chart on one side and 0-99 Chart on the other. This colorful and fantastic teaching tool is a perfect complement to Kim’s Number Line, The Number Line Workbook and Powerful Numbers 1-100! **CC1154**

Double Sided Multiplication Poster
Two charts in one! One side has all of the factors filled in and the other side is ready for you to practice with your students. **CC1191**
Color Posters 18” x 24”

Each poster ....................... US - $6 CDN - $7
Pick 6 posters for .............. US - $30 CDN - $36
Pick ANY 6 Posters CC1215

Double Sided Addition Poster
Two charts in one! One side has all of the sums filled in and the other side is ready for you to practice with your students. CC1190

Basic Number Properties Checklist
The Basic Number Properties Checklist is for daily assessment as students count to the hundredth day of school. Students will get practice assessing, even and odd, multiples of two, five, ten, the number of digits, less than, greater than, digital root, between points of numbers for rounding readiness and the expanded form of the number. One poster has two checklists. Share with a friend or use both. CC1225

Challenge Number Properties Checklist
The Challenge Number Properties Checklist is for daily assessment of a number and its properties. Students will get practice assessing, even and odd, factors of 2-12, primes and composites, between points of numbers for rounding readiness and the expanded form of the number. One poster features two checklists. Share with a friend or use both. CC1226

Upper Concentration Board (3-5)
The Upper Concentration Board is one of Kim’s most desired visuals. Name tags can be added before laminating this colorful visual tool. The board can be used every week with different games. Students will reinforce their skills of coordinate graphing and visual memory. The upper version features numbers over and numbers up to describe the location of the concentration cards. CC1228

Primary Concentration Board (K-2)
The Primary Concentration Board is one of Kim’s most desired visuals. Name tags can be added before laminating this colorful visual tool. The board can be used every week with different games. Students will reinforce their skills of coordinate graphing and visual memory. The primary version features letters over and numbers up to describe location of the concentration cards. CC1227

More Posters on the next page!
Color Posters

Pick ANY 6 Posters  US - $30  CDN - $36  CC1215

Picturing Odds and Evens Poster
This important visual tool will have students mentally picturing odds and evens, getting them ready for algebraic manipulation.  CC1189

Double Sided Circle of Children Graph
Circle graphs are powerful tools for showing part to whole relationships with data. This double-sided 18” by 24” visual is an effective tool for constructing circle graphs with elementary students. On one side the circle is constructed with a circumference of 20 students while the other side is constructed with a circumference of 30 students. Each silhouette represents a student response to a graphing question. The Circle of Children can be laminated for regular use of graphing questions and analysis of the data. It is very effective tool on a calendar board for every elementary classroom. CC1307

Torn Number Line Poster
There are more than 20 references to number lines in the Common Core Standards. This double-sided 18” by 24” visual is a powerful connection to Kim’s Number Line. It will allow the elementary classroom teacher opportunities to have students visualize solving problems on the number line. The skills that can be reinforced with this tool include alternative algorithms for regrouping, subtracting across zeros, rounding practice, addition, subtraction, multiplication and division, fractions and decimals, elapsed time and measurement techniques. CC1308

Double Sided Race Track Fractions Poster
Making relationships of fractions on a number line visual is a powerful tool. This new poster by Kim Sutton gives students the opportunity to compare fractions and see equivalent fractions. It is double-sided. One side shows fractions with denominators of 1, 2, 3, 4, 5, and 6. This side can also be used with the Double Dice. The other side shows fractions with denominators of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. This side can be used with the Decahedron Double Dice. Kim has lots of ideas on the website for this poster. Check out her blog at letstalkmathwithkim-sutton.blogspot.com for the latest ideas for this poster. CC1324
Motivational Banners & Spanish Products

Kim’s Motivational Math Banners
Kim’s six Motivational Math Banners come in sets of two on each 18” x 24” poster. Each banner is in FULL COLOR so your students can see these important ‘BIG ideas of mathematics’ every day of the school year. Kim Sutton includes these messages at every one of her workshops. Now you can give your students the opportunity to know mathematics through this set of colorful, visual reminders!

Set of 3
US - $15  CDN - $17  CC1152

Spanish Place Value Clues PDF
One of the most powerful parts of Kim Sutton’s book, Place Value with Pizzazz, is the section of 150 place value clues. Based on many requests, we have translated all the clues and place value pockets into Spanish! These clues are powerful tools for reinforcement of mathematical language, algebraic thinking, number sense, divisibility rules and problem solving! These clues help students to learn to persevere until a problem is solved. There are enough clues to last throughout the school year. The clues start with simple number sense and build up to constructing four-digit numbers and decimals. This is a powerful whole class or small group activity that allows the teacher immediate assessment.

US - $15  CDN - $17  CC1314

Spanish Divisibility Poster
Take the guesswork out of factoring with this Spanish version of our Divisibility Poster. This visual tool provides quick rules for each factor, numbers 2-12. Students can look at any number and do simple computations to determine its factors.

US - $6  CDN - $7  CC1315

Spanish Random Number CD
The Spanish Random Number CD is a tool for students to practice their basic facts and number identification in Spanish. This is a Spanish version of the original Random Number CD included in the book, Math Drills to Thrill with the Random Number CD. The CD has four songs with numbers 0-9 and 0-12 in Spanish at eight-second intervals, four songs with numbers 0-9 and 0-12 in Spanish at 5-second intervals, and two songs with numbers 0-12 in Spanish at two-second intervals. All the songs can be used with any data sheet or game from Math Drills to Thrill with the Random Number CD. The Spanish Random Number CD includes an introduction by Kim Sutton explaining the tool and ideas for its use!

US - $10  CDN - $12  CC1180
Math Concepts I & II CD

Our best-selling CD, we combined two of our previous cassettes into one CD and lowered the price for a great value. This album was created when Ron Brown and Kim Sutton collaborated, generated important Math Concepts, and Ron performed his magic to make them fun to learn and easy to understand. You will love this CD. (Grades K-5)

US - $20 CDN - $22 CC1108

Math Beats!

Math Beats! is the fun and easy way to learn skills, concepts, and standards. Each kid-friendly tune is written specifically to help Grade 1-5 youngsters understand and use key mathematical information. Themes including polygons, expanded notation, metric and standard measurement, tallying, and telling time are all just a part of the musical fun!

US - $15 CDN - $17 CC1142

Rock Your Math Class

The CD Rock Your Math Class is a dynamic collection of powerful songs that teach primary (K-2) mathematical concepts in a fun and brain compatible way. Skills and concepts include: basic numbers, ordinals, addition facts, even and odd numbers, patterns, money, fractions, tally marks and more. Each song can be used as a stand alone lesson or an enriching supplement to any lesson plan.

US - $15 CDN - $17 CC1211

Math! Math! Math!

This new CD from Ron Brown is the perfect follow-up to the bestselling Math Concepts I & II series. It features 15 fun and memorable songs that teach a whole new set of math skills and concepts. (Grades 1-3)

US - $15 CDN - $17 CC1115

Math Concepts I & II CD

Our best-selling CD, we combined two of our previous cassettes into one CD and lowered the price for a great value. This album was created when Ron Brown and Kim Sutton collaborated, generated important Math Concepts, and Ron performed his magic to make them fun to learn and easy to understand. You will love this CD. (Grades K-5)

US - $20 CDN - $22 CC1108

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COMING SOON!

All CDs will be available as digital downloads!!

Intelli-Tunes Music

We are thrilled to be associated with Ron and Nancy Brown, the owners of Intelli-Tunes (formerly Teachin' Tunes). They have published over 260 songs nationally and internationally, and we currently carry twelve of their best-selling CDs. Each of the CDs is wonderful and offers a great way to help your students learn vital math skills.

LYRICS INCLUDED WITH ALL CDs.
Climb aboard The Learning Ride and enrich your curricu-

lum with twenty-four terrific teaching tunes for grades K-1. This compilation of songs is written specifically to help young children learn skip counting, time, money, positions, vowel sounds, word families, listening skills, movement activities and much more! Let the power of music help your students listen, learn, sing and grow! (Grades K-1)

Big Kid Math is a dynamic song collection for grades 3-6 that teaches intermediate math skills and concepts. Each track is designed to work as a stand-alone lesson, or a teaching supplement, that musically enhances concept acquisition and understanding. Twenty different tunes cover math themes that include: prime numbers, fractions, decimals, rounding, arrays, graphs, algebraic operations and so much more! This terrific collection of hip hop, rock, rap, country and calypso tunes will help you use the power of music to teach essential math skills.

Looking for an easy way to determine if a given number is divisible by another? Want a fun way to determine factors? Tired of the same old teaching routines? We have the perfect musical solution! This student friendly collection presents the divisibility rules 2 through 12 with memorable songs that truly make the rules stick. Help your students quickly and easily determine divisibility possibilities with this excellent educational collection. Divisibility Rules 2 through 12 does it all!

Mighty Math Songs CD - Get ready to add musical muscle to your lessons with the power of Mighty Math Songs! This toe-tapping collection of fun and energizing tunes from Intelli-Tunes will always have your children singing, listening and learning! Mighty Math Songs features sixteen excellent skill and concept based songs that include: place value, angles, positive/negative numbers, fractions, circle properties, lines, probability, rounding, geometric shapes and more!

Kinder World - a song collection jam-packed with fun and learning. These 26 lively teaching tunes always keep young learners actively engaged and excited as they effortlessly acquire critical skills and concepts. Song themes include: Math, Reading/Language Arts, Movement and Everyday Fun!

More Intelli-tunes Music on the next page
Training is a crucial part to the success the program has had in many districts around the country. Expansion of the program was limited to available training days with Kim Sutton, which has changed now that we have an all-day training DVD with Kim.

School Purchase: Kim Sutton has created two all-day training DVDs; grades K-2 and grades 3-6. To purchase the 10 Block Program, the training DVDs are required.

The cost for the program is $100 for each book (every teacher needs a book), training DVDs are $699 each – you may need one or both depending on the grade level that is participating, plus 5% shipping. Included with the training DVDs is a handout and tool kit for each book ordered. Kim’s Number Line is an important part of the program and we offer a discounted price when schools purchase the 10 Block Program.

Individual Purchases: We have an option for individuals to purchase the 10 Block Program. Individuals will be able to watch the training online (same as the DVDs) for a limited time when you purchase the book. You will receive a 10 Block book, took kit, number line, and all day online training for $149 plus 5% shipping. University credit is optional and is available for an additional charge for teachers taking the training.

For more information about ordering Kim Sutton’s 10 Block Schedule for Math Fact Fluency contact Jeff at Creative Mathematics 1-800-841-5193 Ext. 222 or email jeff@creativemathematics.com
Random Number CD The Sequel
Thousands of teachers use our Random Number CD that comes in our best selling book, Math Drills to Thrill. After using this powerful tool everyday, many classes have asked about a Random Number CD with new tunes and random numbers—so we now have Random Numbers CD The Sequel! This new CD comes with eight new tracks calling out numbers 0-12; four of the tracks feature seven-second intervals between random numbers and four tracks feature four-second intervals for more advanced students. The CD can be used with, Math Drills To Thrill, or by itself for math fact fluency. US - $10 CDN - $12 CC1311

Rapid Fire Random Number CD
You asked for it and it’s here! The Rapid Fire Random Number CD is a tool for students who have met the challenge of the original Random Number CD included in the book, Math Drills to Thrill with the Random Number CD. The original CD has four songs with numbers 0-9 and 0-12 at eight-second intervals and four songs with numbers 0-9 and 0-12 at 5-second intervals. The Rapid Fire Random Number CD has four songs with the numbers 0-9 and 0-12 at three-second intervals and four songs with the numbers 0-9 and 0-12 at two-second intervals. All the songs can be used with any data sheet or game from Math Drills to Thrill with the Random Number CD. The Rapid Fire Random Number CD includes an introduction by Kim Sutton explaining the tool and ideas for its use! Watch your students rise to the challenge of improving their basic facts at rapid-fire speed. US - $10 CDN - $12 CC1179

Replacement CDs

Random Number CD
Replacement CD for Math Drills to Thrill - This random number CD is used for practice with basic facts: addition, subtraction, multiplication and division. There is an introduction track where Kim Sutton discusses the product and its use. There are eight tracks on this CD: four tracks are paced at 8 second intervals between numbers and four tracks are paced at 5 second intervals between numbers. US - $10 CDN - $12 CC1124

Random Numbers CD 0-100
Replacement CD for The Powerful Numbers 0-100 - This random number CD is used for properties of numbers on a hundreds chart, open number lines and many other uses. There is an introduction track where Kim Sutton discusses the product and its use. There are seven tracks on this CD: four tracks are paced at 8 second intervals between numbers and three tracks are paced at 5 second intervals between numbers. US - $10 CDN - $12 CC1268

The Random Number CD for Kindergarten
Replacement CD for Let’s Get Started! - This random number CD is used for preK/K and includes three counting songs 0-10, 0-20, and 0-30. There are also 19 tracks and a variety of pacing with 8 second and 5 second intervals between numbers. US - $10 CDN - $12 CC1295
Creative Mathematics is very proud to offer flexible and affordable staff development through DVDs that will allow you to bring our national presenters into your schools! These excellent new DVD training programs are designed to help you strengthen your classroom instruction. Outstanding Creative Mathematics trainers demonstrate and explain powerful, effective strategies and techniques in a workshop setting.

Unlike many video training programs, which give you only a brief overview of teaching methods, these DVDs will enable viewers to immediately implement these outstanding strategies in their own classroom programs. In the coming months, we will be adding other classes by other presenters.

Use this DVD training program:

- as part of a comprehensive staff development program
- in staff development training focused on specific topics
- in school site faculty, grade level, or department meetings

Each DVD training program includes a manual master (with duplication rights), 1 Teacher Tool Kit, plus you have the option of purchasing additional teacher “tool kits” for each participant so they can follow along and have a hands-on experience.

**Children’s Literature & Smart Math Strategies to Teach Math Content - ALL DAY CLASS! by Kim Sutton**

This 6-hour DVD program for teachers K-5 provides powerful math content instruction with integrated literature that will effectively improve students’ understanding and performance in a standards-based math classroom.

Kim models strategies using selected literature titles for real world connections. Teachers will experience Kim’s motivational approach for utilizing “smart strategies” to move students from counting into meaningful computations done without labor or hardship. Some of the “smart strategies” include doubling numbers, short cuts for computation and the power of multiples.

Purchase a “tool kit” for each teacher and it’s just like having Kim come to your school for the day!!

**Effective Math Tools - ALL DAY CLASS! by Kim Sutton**

What are the most important tools for teaching mathematics at the elementary level? It is easy to be overwhelmed by all of the commercial products out there. The right “math tools” can be a crucial part of the mathematics curriculum to reinforce problem solving and empower students.

If you are looking for a math seminar where you sit in a big room and listen to a lecture on math theory – this isn’t the workshop for you! Kim’s class, Effective Math Tools, is an exciting hands-on workshop where you will build, use and understand amazing “math tools” that will greatly improve your mathematical teaching. Teachers of grades 1-5 will come away with helpful and motivating ideas for every area of the math content; number sense, algebra and functions, measurement and geometry, data analysis and probability and mathematical reasoning.

Kim will focus on building correct math language through teaching experiences with the tools of mathematics. Literature links, songs and dances will be used to motivate students to learn intense math content. Teachers will construct many tools like angle makers, circle sizers, mirrors, number chat cards, place value pockets and math dictionaries. These materials include simple instructions for assembling in the classroom by the students. Watch and enjoy a truly wonderful mathematical experience.

**Staff Development DVD Programs**

**Kim Sutton’s Staff Development DVD Programs**

- **Children’s Literature & Smart Math Strategies to Teach Math Content - ALL DAY CLASS!**
- **Effective Math Tools - ALL DAY CLASS!**

**Purchase Teacher Tool Kits!**

$3.00 per kit
Staff Development DVD Programs

Walk Kim’s Number Line - ALL DAY CLASS! by Kim Sutton
Kim Sutton’s all day workshop for grades K-6 features the #1 most important teacher visual - Kim’s Number Line. This is a great workshop for those who already own a number line and also a wonderful opportunity for teachers who are interested in learning about this powerful teacher tool. Kim shows you how to build and use your number line beginning in Kindergarten and develop more complex ideas to use up through Sixth Grade. You will learn great ideas for counting, skip counting, multiples, factoring, and reducing and simplifying fractions with Kim’s Number Line. The workshop includes music, literature, games and activities to make learning these concepts thrilling for your students.

The Six Guiding Principles of Teaching Elementary Mathematics by Kim Sutton
These are the all important “big” ideas that are the umbrella over the content that elementary math standards are based on. Experience Kim Sutton’s motivating style of using children’s literature, songs, dances and “hands on” strategies that give students evidence of these principles. This class focuses on ready-to-go ideas that reinforce this important message to all elementary classrooms!

The Wonder of Place Value by Kim Sutton
Kim focuses on the critical area of place value. A subject that is hard to teach and an important concept for students to fully understand. Kim combines all of her place value materials in one session: books, activities, music and games. You will have a great time with Kim focusing on The Wonder of Place Value.

Computational Strategies To Promote Fluency with Basic Facts by Kim Sutton
Kim shares a wealth of ideas to assist students with connections that streamline basic facts. Teachers will walk away with ideas that can be used with all four operations. Kim uses songs, stories, games, and activities to make facts thrilling for your students.

Building Strong Number Sense with Place Value Power - ALL DAY CLASS! by Kim Sutton
Place Value is poorly represented in many math programs and it is a key element in mathematical understanding. Kim Sutton’s class for teachers grades K-5 goes to the heart of the area students are weakest in--place value! Kim will take you on a deep and critical journey into the world of place value, with an intense look at making place value come alive for your students. This class will examine how to teach place value effectively, how to motivate students and demonstrate practical strategies that you can use tomorrow in your classroom. This class will clarify place value and how to teach it using a powerful three-step process! You will receive countless strategies including ready-to-go centers for easy-to-implement levels of competency. You will experience songs, dances, literature, games and activities to fill the gaps that exist on place value in the math textbooks. Kim will arm you with many tools, games, centers, literature and music that are amazing and simple to use. You will also see practical and meaningful classroom management strategies throughout the seminar.

Tool Kit CC1249

US - $699 CC1320 Shipping Included. Tool Kit CC1321
The Importance of Mathematical Language in the Elementary Classroom by Kim Sutton

Kim Sutton presents a special class devoted to The Importance of Mathematical Language in the Elementary Classroom. Kim shares powerful strategies for increasing the use of mathematical language in your classroom. Experience the powerful connection between mathematical knowledge and the associated correct math language. Kim shares practical strategies for immediate implementation in the classroom!

US - $299 CC1195 Shipping Included. Tool Kit CC1231
## Order Form

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