

TEACHER'S RESOURCE

BEYOND THE CLASSROOM DOOR: ESSENTIALS FOR THE 21ST CENTURY TEACHER

This must-have 212 page reference for new and experienced teachers is filled with practical ways to deal with classroom management, standards and assessments, working with colleagues and administrators, and professional development. This book helps put educational reform into context; helps teachers gain control over the teaching day by day giving practical advice about personal management; emphasize the importance of regular, open and honest communication between the teacher and students' families; suggest ways for teachers to use technological resources; look at short and long-term lesson planning; empower teachers to use assessment strategies as a tool for measuring academic achievement; consider the internal politics that exist within a school environment; and address authentic professional development. (Susan Saltrick and Alissa Peltzman)

WWFS 99521\$19.99

STANDARDS PLAN BOOK AND RECORD BOOK

It's time for your plan book to work harder for you. This one-of-a-kind tool includes space for teachers to note how each lesson plan aligns to district, state, or national standards. Spiral bound with detachable plastic bookmark/placeholder. This 96-page book measures 13 1/2" x 10". The record book is a helpful resource which includes space for teachers to note each student's progress toward meeting district, state, or national standards. This 64-page record book is spiral bound and measures 8 1/2" x 11".

WWFS 99579 Plan book\$12.99

WWFS 99580 Record book\$7.99

WWFS 99000 Plan and record books .\$.19.99

GRANT WRITING MADE EASY

This book provides a simple, step-by-step guide to writing grants. Teachers will be given tips about writing and submitting a grant and ideas for grant topics appropriate for helping students in need of intervention. Sample grants, writing templates, and lists of available small and large grants will be included in this 128-page resource. (Maurene Hinda)

WWFS 99553\$12.99

DEVELOPING MATH TALENT

Build student success in math with the only comprehensive parent and teacher guide for developing math talent among advanced learners. This 388-page book offer a focused look at educating gifted and talented students for success in math. More than just a guidebook for educators and parents, this book offers a comprehensive approach to mathematics education for gifted students of elementary or middle school age. Concrete suggestions for identifying mathematically talented students are provided and tools for instructional planning and specific programming approaches. There is also an extensive list of both print and Internet resources that support math education for talented children. The authors also include an entire section featuring exemplary sets of challenging math problems for gifted students. (Susan Assouline, Ph.D. and Ann Lupkowski-Shopluk, Ph.D)

WWPR 31596\$27.95



MATH JOURNAL

Grades 1 & up

Colorfully designed journal is a great way to keep student work organized. Students record their math answers and show their work in this convenient 7" x 9" journal which is convenient to take home and grade. Each two-page spread features one line-ruled page and one graph paper page. The inside front and back covers provide math terms and tips on how to solve word problems and more. Journal includes 64 pages.

WWLR 3468\$2.50

WWLR 3468A Set of 10\$19.95

TIC-TAC-MATH

Grades 3 & up

Each tic-tac-toe grid comes with nine activities in these 64-page books, that reinforce key math concepts, such as addition, subtraction, multiplication, division, measurement, geography, and more. Students can play classic tic-tac-toe, solving problems to get three X's or O's in a row. Teachers can assign the sheets for homework, center choice, or independent work. A fun way to meet NCTM standards. (Laura Meiselman) Available 11/01/05

WWSC 62920 Grades 3-4\$11.99

WWSC 62921 Grades 5 & up\$11.99

HANDS-ON COMPUTER ACTIVITIES FOR TEACHING MATH

Grades 3-8

This 256-page book shows classroom math teachers and math specialists how to combine math and technology education to support national math standards and increase their students' computer proficiency levels. This system of effective, ready-to-use projects explains key concepts in five basic areas of math including numbers and operations; measurement; algebra; geometry; and data analysis and probability. Featured here are more than a hundred step-by-step activities that use common computer programs, such as Microsoft Word, Excell, and Paint, to model the different math concepts. Each activity is explained in simple, nontechnical directions, and includes a specific learning objective and an illustration of the model to be created. After a guided lesson, students can create other models and explain the math concepts on their own. All activities are based on the NCTM standards and can be easily adapted to the different grade levels. (Beverly Burnley)

WWJW 51982\$29.95

MEGA-FUN CARD-GAME MATH

Grades 3-5

Help students meet the math standards with 25 skill-building card games and activities in this 48-page book. Games motivate kids to play again and again, helping them develop automaticity in computation. Covers addition, multiplication, fractions, decimals, and more. Includes easy step-by-step directions and reproducible card templates. (Karol L. Yeatts)

WWSC 44855\$10.99

QUILT MATH

Grades 4-6

Give kids the repeated skills practice they need with this big collection of 100 activity pages in this 112-page book. First kids solve math problems and then "color by number" to create bright and bold quilt-square designs. Covers place value, multi-digit addition and subtraction (with and without regrouping), multi-digit multiplication and division, operations with fractions and decimals, and more. This book is designed to offer practice to help kids master math skills--and succeed on tests! (Cindi Mitchell)

WWSC 38533\$15.99

TEACHER'S RESOURCE

GO TEAM! A GUIDE TO TEAM TEACHING SUCCESS

Grades 6-8

This 64-page new teacher resource will help middle school teachers develop and implement successful team-teaching teams. Content focuses on the importance of team leadership, goal setting, cooperative planning time, team size, co-teaching, and much more. Included are reproducible planning and lesson-planning sheets, grading and record-keeping forms, plus other useful documents related to team teaching. (Megan Laibovitz)

WWFS 1019\$9.99

JUMPSTARTERS FOR MATH

Grades 4 & up

Create confidence by providing the skills students need for math! The short, daily warm-ups cover basic math skills, multi-step equations, fractions, algebra, tables and graphs, decimals, money and measurement. Each reproducible activity page contains five lessons or warm-ups--one for each school day of the week.

Brainteasers to review all math concepts, answer keys, and suggestions for use are also included in this 48-page book. (Cindy Barden)

WWCD 404023\$6.99

MEGA-FUN MATH FAIRS

Grades 4-6

Address the three types of math events: informational math fairs that require students to research real-life problems and then present their data, student-led math events that encourage intermediate-grade students to work with younger students, and participatory math fairs that involve students in fun activities defined by NCTM standards. This book is 64 pages.

WWCD 7434\$11.99

ENRICHMENT UNITS IN MATH

Grades 4-7

Here are the perfect extension activities for your regular curriculum or independent units for your more able math students. Each unit in these 64-page books provides sequential information and activities that allow students to easily master these motivating topics whether they are working by themselves, in a small group, or in a whole-class setting. Reproducible. (Dianne Drazee)

WWPR 30697 Grades 4-6\$11.95

WWPR 30700 Grades 5-7\$11.95

CHECK YOUR WORK: STRATEGIES FOR JUDGING REASONABLENESS IN MATHEMATICS

Grades 4-8

Your students are often told to "check your work." But how many techniques do we give them? This unique 104-page reproducible book helps children learn to use a variety of skills and techniques to check their own work. Methods range from learning how to rely upon their intuition to estimation, rounding, casting out nines and the "shopkeeper's method" for checking calculations. Checking one's work is an ideal general skill to know and a super way to prepare for achievement tests. (Paul Swan)

WWDX 25234\$9.95

MATH DICTIONARY FOR KIDS

Grades 4-9

This 80-page book is equipped with a handy reference of more than 400 illustrated definitions that children will be able to quickly find the definitions and illustrated examples that will enable them to solve many of the math challenges they face. Covering everything from "addend" to "zero," this comprehensive resource gives students definitions, illustrations, and examples that can help them solve math problems. This is a guide that needs to be in every child's desk. (Teresa Fitzgerald)

WWPR 3160X\$12.99

FOURSCORE AND 7

Grades 5-8

Open-ended math projects lead students on interesting investigations into American history. Students solve problems related to such historical events as the Boston Tea Part, covered wagons, African American quilts, the Statue of Liberty, the Gold Rush, Pony Express, and voting rights. Students learn how math applies to the world around them as they use skills in geometry, fractions, decimals, measurement, volume, probability, and more in this 160-page book. Includes possible solutions. Limited reproduction. Second edition. (Betshy Franco)

WWGY 70003\$12.95

DAILY WARM-UPS: MATH BRAINTEASERS

Grades 5-8

This 188-page book is a wonderful way to turn extra classroom minutes into valuable learning time. The 180 quick activities--one for each day of the school year--review, practice and teach math word problems. These daily activities may be used at the very beginning of class to get students into learning mode, near the end of class to make good educational use of that transitional time, in the middle of class to shift gears between lessons--or whenever else you have minutes that now go unused. This book covers customary measurement, metric measurement, time measurement, money, counting, and probability. An answer key is provided. The teacher's book is reproducible. (Josh Brackett)

WWWW 50663 Teacher's book\$17.99

WWWW 53271 Student pack/10\$75.00

DAILY WARM-UPS: LOGIC

Grades 5-8

This 207-page book is a wonderful way to turn extra classroom minutes into valuable learning time. The 180 quick activities--one for each day of the school year--review, practice and teach math word problems. These daily activities may be used at the very beginning of class to get students into learning mode, near the end of class to make good educational use of that transitional time, in the middle of class to shift gears between lessons--or whenever else you have minutes that now go unused. In addition to providing students with interesting logic problems, they are a natural path to other classroom activities involving critical thinking. An answer key is provided. The teacher's book is reproducible. (Louis Grant Brandes)

WWWW 51236 Teacher's book\$17.99

WWWW 53247 Student pack/10\$75.00



TEACHER'S RESOURCE

SUBSTITUTE TEACHER SURVIVAL GUIDE

Grades 6-8

This 64-page new teacher resource will help beginning substitutes, as well as experienced substitutes, survive the challenges of middle school. It includes the dos and don'ts of subbing, paperwork responsibilities, reproducible forms for recording schedules, and notes for the permanent classroom teacher. Information on resume writing and job seeking is also included.

WWFS 1023\$7.99

CLASSROOM ASSESSMENT

Grades 6-8

This new teacher resource covers different types of assessment and suggests ways of fitting assessment into a busy schedule. Learn how to use portfolios, rubrics, observations, self-evaluation, conversation, journals, and learning logs to assess students' learning. This 64-page book includes blank assessment forms. (Jennifer DeGraaf Tendero)

WWFS 1012\$9.99

SMART STARTERS: MATH

Grades 6-8

Short on time, but not on substance, this 96-page book will warm up brains and quick start classroom action. The activities are grouped by content strands and are useful for beginning a unit, reviewing a concept, expanding into a larger lesson, or just making good use of every moment in the classroom. Each activity can be completed in a few minutes, giving students and teachers the satisfaction of quick success and preparing minds to be focused and sharp for further learning. (Imogene Forte & Marjorie Frank)

WWIP 6103\$8.95

MORE! BASIC/NOT BORING SERIES

Grades 6-8

There is no need to resort to any other boring "back to basics" workbook when there is MORE! of the fun-filled, carefully researched activities in these 64-page books. As with the original series, the exercises in each book may be used to introduce a new skill, review and reinforce skills and content, assess skills and content, and encourage use of higher-order thinking skills. (Imogene Forte & Marjorie Frank)

WWIP 3911 Problem Solving\$8.95

WWIP 3912 Decimals\$8.95

MATH FAIR PROJECTS & RESEARCH ACTIVITIES

Grades 6-8

Everything your students will need to prepare a quality math fair project can be found in this inclusive 128-page resource. Use the exercises to guide students through research, writing, and constructing their final projects. Includes tips for parents, evaluation tools, and a list of related websites. (Barry Doran and Leland Graham)

WWIP 2674\$14.95

JUMPSTARTERS FOR PRE-ALGEBRA

Grades 6 & up

Students can practice and reinforce the skills they have already learned with short, daily warm-up activities. These warm-ups cover addition, subtractions, multiplication, division, fractions, decimals, math stories, number sense, place value, geometry, algebra, measurement and much more. Each reproducible activity page in this 48-page book contains five warm-ups—one for each day of the school week.

Answer keys, suggestions for use, and a student reference page are included. (Cindy Barden)

WWCD 404030\$6.99

JUMPSTARTERS FOR ALGEBRA

Grades 7 & up

Empower students by giving them what they need for algebra. The short, daily warm-ups cover real numbers, algebraic expressions, linear equations, polynomials, factoring, rational expressions, square roots, quadratic equations. Each reproducible activity page contains five lessons or warm-ups—one for each school day of the week. Answer keys and suggestions for use are included in this 48-page book. (Wendi Silvano)

WWCD 404022\$6.99

CONTENT-AREA GRAPHIC ORGANIZERS: MATH

Grades 7-12

This 80-page organizer helps students organize information for better comprehension and it appeals to a variety of different learning styles. Presented in this book are essential teaching tools, including concept maps, flow charts and more. This book offers graphic organizers suitable for math tasks, grouped according to beginning skills, such as storing and retrieving information; problem-solving; and communicating with others. Each organizer is introduced with an explanation of its primary uses and structure. Reproducible. (Josh Brackett)

WWWW 50205\$21.99

10+1 A MATH ENRICHMENT PROGRAM

Grades 9-12

Open the door to the genius in your students. Bring your classroom these student-centered activities, which can be the core material for an alternative course to pre-calculus, or supplement your own curriculum. By using this enrichment series you will be able to incorporate activities into your curriculum which includes mathematics that flourished thousands of years ago to mathematics that was inspired by the rebirth of learning during the Renaissance to recent mathematical discoveries. Examine activities that display connections among various mathematical disciplines and encourage students to exchange ideas and mathematical strategies. So much can be accomplished with these enrichment activities. (Mike Nerbovig)

WWSR 1186 Algebra\$13.75

WWSR 1187 Geometry\$13.75

WWSR 1188 Pre-Calculus\$13.75

WWSR 1189 Calculus\$13.75

WWSR 1190 Calculator Investigations \$13.75

WWSR 1191 Calculator Simula/Prob/Stat ...

.....\$13.75



TEACHER'S RESOURCE

QUICK STUDY BAR CHARTS



PRE-ALGEBRA

This chart will get you through the principles of pre-algebra and on to algebra and geometry. Topics include number systems, operations, algebra concepts, translating, algebraic equations, algebraic inequalities, coordinate plane, geometry, and ratio, proportion, and percent.

WWBC 7265\$5.95

LINEAR ALGEBRA

Matrices are covered in this tri-fold chart and include complex matrices, matrix operations, and properties of matrices. Also covered are linear equations, solving linear systems using matrices, determinates, vectors and lines.

WWBC 8679\$5.95

GEOMETRIC FORMULAS

This tri-fold chart covers any sort of geometric formula you could think of including lines, line segments, rays, angles, transversals line angles, polygons, and circles. Theorems and relationships are also covered for lines and lines segments, angles, rays, transversal line angles, polygons, and circles. Geometric formulas are illustrated on the back fold.

WWBC 9098\$5.95

PRE-CALCULUS

The functions of pre-calculus are illustrated as well as coordinate geometry; rectangular and polar coordinates. Exponents and logarithms, permutations and combinations, synthetic division, and matrices are also described on this chart.

WWBC 7516\$4.95



HAND POINTERS

These hand pointers are great for overhead projects or whatever point you need to make in your classroom.

WWEM 36688 11" \$2.25

WWEM 36689 36" \$3.85



RIGHT TIMER: GRAPHIC TIMER FOR USE WITH THE OVERHEAD PROJECTOR

Timer functions of this timer can count up or down, and pre-programmed Quick Set keys (in 1, 5, and 10-minute intervals) save you preparation time. The program button is customizable to your favorite time. The large LCD displays a graphic representation of time passing as well as a numerical count for reinforcement. Tone signals when time runs out. measures 2 1/2"H x 8"W x 3/4"D. Requires 1 AAA battery, not included.

WWLR 6955\$39.95



CLASSROOM NUMBER LINE (-40 TO 180)

Set of 22, 4.5" x 40" white write on/wipe off strips numbered -40 to 180. Graphic markings are used to indicate odd and even numbers as well as 5's and 10's for skip counting.

WWEM 20356\$12.65



MINUTE MINDER

This handy minute minder is great for timing quizzes, tests or any other activities where time is limited. A bell will ring to announce that time is up. 2.5" x 2.5".

WWEM 22187\$6.00

DIGITAL TIMER COUNT DOWN/UP

This unique digital timer counts up or down 1-100 minutes. Magnetic strip on the back allows for display on metal surfaces including magnetic whiteboards. Easy to operate, instructions are included. It can stand alone, be clipped to a belt, or hung. Great for speech and debate classes, mock trials, sporting events, or anywhere accurate timing is requires. 2.75" x 2.75".

WWEM 22188\$8.75



CLASSCHRON™ STUDENT TIMER

Help students master time with this easy-to-use classroom chronometer. This timer has three buttons to simplify operations:

"on/reset" turns on the display and reset counters to zero, "start/stop" begins or ends a timing count, and "lap" freezes the display while the timer count continues in the background (press the lap button again to view the running count). The LED characters in the timer are 60% larger than most popular chronometers and clearly show hours, minutes, seconds and hundredths of seconds. This timer uses a standard button battery (included) that is protected with automatic shutoff. The handy size 2 15/16" x 2 1/16" x 7/8" and durable lightweight construction 1.4 oz make it easy to hold. The magnetic strip, spring clip, easel back, and hanging cord (included) make it useful anywhere you need to go.

WWEM 22189\$5.50

WWEM 22195 Set of 5\$29.65

WWEM 22190 Set of 10\$52.75

RULING FRACTIONS

Grade 4 & up

This exciting new companion book to the Fraction Safe-t Ruler® is an excellent resource for developing, remediating, or reinforcing fractional concepts with students in grades four and up. Topics include comparing relative size of fractions, equivalent fractions, LCM & LCD, addition, subtraction, multiplication, and division of fractions, making connections between multiplication and area, estimating decimal equivalents for fractions and more. This unique 25-page book includes clear easy-to-follow instructions and motivating activities. Reproducible. (Sally Wackowski) The kit includes 30 fraction rulers, 1 activity guide, and 1 set of 12 overhead rulers.

WWEM 50035 Book\$9.95

WWST 43070 Ruler\$3.25

WWST 43071 Overhead ruler/12\$9.35

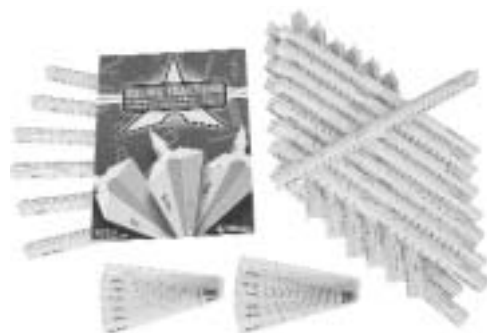
WWEM 21026 Kit\$120.00

FRACTION SAFE-T RULER®

A six sided ruler with twelve 10 cm measuring scales, two on each edge. Scales include wholes, halves, 3rds, 4ths, 5ths, 6ths, 7ths, 8ths, 9ths, 10ths, 11ths and 12ths. Students use this 12 1/2" long manipulative to visualize operations with fractions and decimals. It is perfect for integrating the concrete with the abstract. The 10 cm measuring scales make this fraction ruler compatible with other cm based manipulatives such as fraction squares, cubes, and base 10 blocks. Includes activity guide.

OVERHEAD FRACTION SAFE-T RULERS®

Scales include wholes, halves, 3rds, 4ths, 5ths, 6ths, 7ths, 8ths, 9ths, 10ths, 11ths and 12ths. Students use this manipulative to visualize operations with fractions and decimals. Clear plastic for the overhead.



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