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QLDCPL - LANEY CLARK

Vashti believes that she cannot draw, but her art teacher's encouragement leads her to change her mind and she goes on to encourage another student who feels the same as she had.

Guided Math Lessons in Fourth Grade provides detailed lessons to help you bring guided math groups to life. Based on the bestselling Guided Math in Action, this practical book offers 16 lessons, taught in a round of three—concrete, pictorial and abstract. The lessons are based on the priority standards and cover fluency, word problems, fractions and place value. Author Dr. Nicki Newton shows you the content as well as the practices and processes that should be worked on in the lessons, so that students not only learn the content but also how to solve problems, reason, communicate their thinking, model, use tools, use precise language, and see structure and patterns. Throughout the book, you'll find tools, templates and blackline masters so that you can instantly adapt the

lesson to your specific needs and use it right away. With the easy-to-follow plans in this book, students can more work effectively in small guided math groups—and have loads of fun along the way! Remember that guided math groups are about doing the math. So doing mathematical sketches to show what they understand and can make sense of the abstract numbers. When students are given the opportunities to make sense of the math in hands-on and visual ways, then the math begins to make sense!

From philosophy and rationale to sample lesson plans and evaluation forms, this complete design for the mixed-age primary classroom provides practical answers to teachers', administrators', and parents' questions about planning, implementation, environment, curriculum, management, assessment, and evaluation. Reproducible forms and assessment tools ease use. Grades K-6. Index. Bibliography. Illustrated. Good Year Books. 277 pages.

Andrew wants freckles so badly that he buys Sharon's freckle recipe for fifty

cents.

Did you ever wake up to one of those days where everything is a problem? You have 10 things to do, but only 30 minutes until your bus leaves. Is there enough time? You have 3 shirts and 2 pairs of pants. Can you make 1 good outfit? Then you start to wonder: Why does everything have to be such a problem? Why do 2 apples always have to be added to 5 oranges? Why do 4 kids always have to divide 12 marbles? Why can't you just keep 10 cookies without someone taking 3 away? Why? Because you're the victim of a Math Curse. That's why. But don't despair. This is one girl's story of how that curse can be broken.

See:

Teachers, coaches, and supervisors will learn how to help elementary school students build mathematical proficiency with standards-based, differentiated, small-group instruction with the strategies in this book. Both novice and veteran educators will gain in-depth knowledge for conducting effective guided math lessons, scaffolding learning in small groups, and assessing student learning. Lots of actual templates, graphic organizers, black-line masters, detailed lesson plans, and student work samples are included, as well as vignettes of mini-lessons, center time, small guided math groups, and share time. This practical, hands-on guide will help you... Understand the framework of Guided Math lessons Gain an in-depth look at the role of assessment throughout the Guided Math process Develop an action plan to get started immediately This is a must-have resource for all educators looking for a structure to teach small groups in math that meet the Common Core State Standards for Mathematics.

In today's classrooms, the instructional needs and developmental levels of our students are highly varied, and the conventional math whole-group model has its downsides. In contrast to the rigid, one-size-ts-all approach of conventional whole-group instruction, guided math allows us to structure our math block to support student learning in risk-free, small-group instruction. Guided math goes beyond just reorganizing your math block; it also gives you an opportunity to approach math instruction with a renewed sense of perspective and purpose. Drawing on two decades of experience, Reagan Tunstall offers step-by-step best practices to help educators revolutionize their math blocks with a student-centered approach. Whether you're a new teacher who's curious about guided math or a veteran educator looking to hone your methodology, Guided Math AMPED will transform your math block into an exciting and engaging encounter that encourages your students to see themselves as genuine mathematicians. "Most educators have come to realize that the magic happens at the teacher table or during small-group instruction. If that's the case, Guided Math AMPED is the spell book." -JENNIFER SALYARDS, M.Ed., principal, Chamberlin Elementary, Stephenville ISD "Guided Math AMPED provides educators with a practical framework for enhancing math instruction in a way that provides research-based practices, differentiated instruction, and fun, all while strengthening relationships with students and developing math mindsets. No matter your experience or tenure in education, Guided Math AMPED will give you tips and tricks to implement in your classroom." -MATT BERES, district administrator, Wooster, OH "Guided math is one of the best things you can implement in your class-

room, and Reagan Tunstall is the best to learn from, thanks to her perfect framework and step-by-step instructions. She has thought through every potential roadblock and offers concise solutions because she's experienced it all in her own classroom." -HALEE SIKORSKI, educator, A Latte Learning "Don't you dare let another teacher borrow this book . . . you may never get it back! From the first page to the end, this book is filled with practical ideas and guidelines guaranteed to take your guided math block to the next level." -LORI MCDONALD, M.Ed., retired educator

This invaluable professional resource instructs teachers on how to successfully implement Guided Math Workstations into grades 3-5 classrooms. With detailed instructions that are easily adopted into today's classrooms, this book contains everything teachers need to set up, plan, and manage workstations. Guided Math Workstations allow teachers to address their students' varied learning needs within a carefully planned numeracy-rich environment where students are challenged to not just do math, but to become mathematicians. Teachers will be able to successfully target the specific needs of learners with small-group lessons as students work independently on math workstation tasks. Each workstation task includes: an overview of the lesson, materials, objective, procedure, and differentiation tactics; a Student Task card with directions and a materials list for the task to help with implementation and organization; a Talking Points card with math vocabulary words and sentence stems to encourage mathematical discourse; and additional resources for each task.

Effective and practical coaching strategies for new educators plus valuable on-

line coaching tools Many teachers are only observed one or two times per year on average—and, even among those who are observed, scarcely any are given feedback as to how they could improve. The bottom line is clear: teachers do not need to be evaluated so much as they need to be developed and coached. In *Get Better Faster: A 90-Day Plan for Coaching New Teachers*, Paul Bambrick-Santoyo shares instructive tools of how school leaders can effectively guide new teachers to success. Over the course of the book, he breaks down the most critical actions leaders and teachers must take to achieve exemplary results. Designed for coaches as well as beginning teachers, *Get Better Faster* is an integral coaching tool for any school leader eager to help their teachers succeed. *Get Better Faster* focuses on what's practical and actionable which makes the book's approach to coaching so effective. By practicing the concrete actions and micro-skills listed in *Get Better Faster*, teachers will markedly improve their ability to lead a class, producing a steady chain reaction of future teaching success. Though focused heavily on the first 90 days of teacher development, it's possible to implement this work at any time. Junior and experienced teachers alike can benefit from the guidance of *Get Better Faster* while at the same time closing existing instructional gaps. Featuring valuable and practical online training tools available at <http://www.wiley.com/go/getbetterfaster>, *Get Better Faster* provides agendas, presentation slides, a coach's guide, handouts, planning templates, and 35 video clips of real teachers at work to help other educators apply the lessons learned in their own classrooms. *Get Better Faster* will teach you: The core principles of coaching: Go Granular; Plan, Prac-

tice, Follow Up, Repeat; Make Feedback More Frequent Top action steps to launch a teacher's development in an easy-to-read scope and sequence guide. It also walks you through the four phases of skill building: Phase 1 (Pre-Teaching): Dress Rehearsal Phase 2: Instant Immersion Phase 3: Getting into Gear Phase 4: The Power of Discourse Perfect for new educators and those who supervise them, *Get Better Faster* will also earn a place in the libraries of veteran teachers and school administrators seeking a one-stop coaching resource.

Guided Math Lessons in First Grade provides detailed lessons to help you bring guided math groups to life. Based on the bestselling *Guided Math in Action*, this practical book offers 16 lessons, taught in a round of 3—concrete, pictorial, and abstract. The lessons are based on the priority standards and cover fluency, word problems, operations and algebraic thinking, and place value. Author Dr. Nicki Newton shows you the content as well as the practices and processes that should be worked on in the lessons, so that students not only learn the content but also how to solve problems, reason, communicate their thinking, model, use tools, use precise language, and see structure and patterns. Throughout the book, you'll find tools, templates, and blackline masters so that you can instantly adapt the lesson to your specific needs and use it right away. With the easy-to-follow plans in this book, students can work more effectively in small guided math groups—and have loads of fun along the way!

Guided Math Lessons in Fifth Grade provides detailed lessons to help you bring guided math groups to life. Based on the bestselling *Guided Math in Action*, this practical book offers 16 lessons, taught in a round of 3—concrete, pictorial and

abstract. The lessons are based on the priority standards and cover fluency, word problems, fractions, and decimals. Author Dr. Nicki Newton shows you the content, as well as the practices and processes, that should be worked on in the lessons so that students not only learn the content but also how to solve problems, reason, communicate their thinking, model, use tools, use precise language and see structure and patterns. Throughout the book, you'll find tools, templates and blackline masters so that you can instantly adapt the lesson to your specific needs and use it right away. With the easy-to-follow plans in this book, students can work more effectively in small guided math groups—and have loads of fun along the way! Remember that guided math groups are about doing the math. So throughout these lessons, you will see students working with manipulatives to make meaning, doing mathematical sketches to show what they understand and can make sense of the abstract numbers. When students are given the opportunities to make sense of the math in hands-on and visual ways, then the math begins to make sense to them!

"A multimedia professional learning resource"--Cover.

In this new book from popular consultant and bestselling author Dr. Nicki Newton, you'll discover how to use *Math Running Records* to assess students' basic fact fluency and increase student achievement. Like a GPS, *Math Running Records* pinpoint exactly where students are in their understanding of basic math facts and then outline the next steps toward comprehensive fluency. This practical book introduces a research-based framework to assess students' thinking and move them toward becoming confident,

proficient, flexible mathematicians with a robust sense of numbers. Topics include: Learning how often to administer Math Running Records and how to strategically introduce them into your existing curriculum; Analyzing, and interpreting Math Running Records for addition, subtraction, multiplication, and division; Using the data gathered from Math Running Records to implement evidence-based, research-driven instruction. Evaluating students' speed, accuracy, flexibility, and efficiency to help them attain computational fluency; Each chapter offers a variety of charts and tools that you can use in the classroom immediately, and the strategies can easily be adapted for students at all levels of math fluency across grades K-8. Videos of sample running records are also available for download at <https://guidedmath.wordpress.com/math-running-records-videos>.

This professional resource provides teachers with suggestions, tips, management, and implementation methods for using effective conferencing with students within the Guided Math framework. Templates, planning tools, and other resources are provided to help teachers stay organized and effective while conferring.

Learn how to help elementary students build mathematical proficiency with purposeful, standards-based, differentiated, engaging small-group instruction. This best-selling book from Dr. Nicki Newton provides a repertoire of in-depth strategies for conducting effective guided math lessons, scaffolding and managing learning in small groups, and assessing learning. Dr. Newton shows you the framework for guided math lessons and then helps you develop an action plan to get started. This fully updated second edition features helpful new sections on

beliefs, teacher moves, planning, talking and questioning, and kidwatching. It also contains a brand new study guide to help you get the most out of the book and use it with your colleagues. Perfect for teachers, coaches, and supervisors, this popular resource is filled with tools you can use immediately, including anchor charts, schedules, templates, and graphic organizers. With the practical help throughout, you'll be able to implement Tier 1 and 2 lessons easily. This book will help you guide all your students to becoming more competent, flexible, and confident mathematicians!

This book is designed to help schools deliver effective training in curriculum mapping. Creating and using curriculum maps is easy when this in-depth resource is used in workshops, curriculum means and professional learning communities.

Guided Math Lessons in Second Grade provides detailed lessons to help you bring guided math groups to life. Based on the bestselling *Guided Math in Action*, this practical book offers 16 lessons, taught in a round of 3—concrete, pictorial, and abstract. The lessons are based on the priority standards and cover fluency, word problems, operations and algebraic thinking, and place value. Author Dr. Nicki Newton shows you the content as well as the practices and processes that should be worked on in the lessons, so that students not only learn the content but also how to solve problems, reason, communicate their thinking, model, use tools, use precise language, and see structure and patterns. Throughout the book, you'll find tools, templates, and blackline masters so that you can instantly adapt the lesson to your specific needs and use it right away. With the easy-to-follow plans in this book, stu-

dents can work more effectively in small guided math groups—and have loads of fun along the way!

This instructional math framework provides an environment for mathematics that fosters mathematical thinking and understanding while meeting the needs of all students. This updated math resource takes an innovative approach to mathematics instruction and uses the same teaching philosophies for guided reading. Educators will learn how to effectively utilize small-group and whole-group instruction, manipulatives, math warm-ups, and Math Workshop to engage K-12 students in connecting mathematics to their own lives. Maximize the impact of your instruction with ideas for using ongoing assessment and differentiation strategies. This 2nd edition guided math resource written by Laney Sammons provides practical guidance and sample lessons for grade level bands K-2, 3-5, 6-8, and 9-12. Promote a classroom environment of numeracy and mathematical discourse with this essential professional resource for K-12 math teachers!

YOU are the architect in the mathematics classroom. This daily reference offers practical guidance for when and how to pull together mathematics routines, resources, and effective teaching techniques into a coherent and manageable set of lesson plans. This resource will lead teachers through a process of lesson planning based on various learning objectives. Set the stage for lesson planning using relatable vignettes. Offer sample lesson plans for Grades 3-5. Create opportunities to reflect on each component of a mathematics lesson. Suggest next steps for building a unit from the lessons. Provide teachers the space and tools to create their own lesson plans going forward.

Offers a practical guide for improving schools dramatically that will enable all students from all backgrounds to achieve at high levels. Includes assessment forms, an index, and a DVD.

The same five practices teachers know and love for planning and managing powerful conversations in mathematics classrooms, updated with current research and new insights on anticipating, lesson planning, and lessons learned from teachers, coaches, and school leaders. This framework for orchestrating mathematically productive discussions is rooted in student thinking to launch meaningful discussions in which important mathematical ideas are brought to the surface, contradictions are exposed, and understandings are developed or consolidated. Learn the 5 practices for facilitating effective inquiry-oriented classrooms: Anticipating what students will do and what strategies they will use in solving a problem. Monitoring their work as they approach the problem in class. Selecting students whose strategies are worth discussing in class. Sequencing those students' presentations to maximize their potential to increase students' learning. Connecting the strategies and ideas in a way that helps students understand the mathematics learned.

Successfully implement the transformational math workshop model of instruction through five accessible, manageable steps: Step 1 Understand Math Workshop Step 2 Prepare Your Students for Math Workshop Step 3 Decide Your Math Workshop Structure Step 4 Facilitate Your Math Workshop Step 5 Reflect on and Refine Your Math Workshop. Educators are invited to embrace this resource as their own personal "instructional coach," first exploring what the author refers to as "three buckets" that need to be in place for a highly successful math

workshop: Classroom Arrangement Routines and Procedures Mathematics Community The resource then offers "Twenty Days to a Classroom Culture That Works," which includes twenty mini-lessons that support the communication and practice of expectations surrounding the workshop model. From there, it explores three classroom-tested math workshop structures, providing practical ideas for routines, focus lessons, guided math groups, learning stations, and reflections so you can get started with math workshop in your classroom today. Streaming Video Clips The online video clips invite you inside K-5 classrooms for a seeing-is-believing look at math workshop in action. Seeing clips of actual teachers and students engaged in math workshop is the next best thing to observing the model in a classroom. Reproducibles Templates, tools, and ideas are included and available in downloadable format. One of the most influential teaching guides ever—updated! Teach Like a Champion 2.0 is a complete update to the international bestseller. This teaching guide is a must-have for new and experienced teachers alike. Over 1.3 million teachers around the world already know how the techniques in this book turn educators into classroom champions. With ideas for everything from boosting academic rigor, to improving classroom management, and inspiring student engagement, you will be able to strengthen your teaching practice right away. The first edition of Teach Like a Champion influenced thousands of educators because author Doug Lemov's teaching strategies are simple and powerful. Now, updated techniques and tools make it even easier to put students on the path to college readiness. Here are just a few of the brand new resources available in the 2.0 edition: Over 70 new

video clips of real teachers modeling the techniques in the classroom (note: for online access of this content, please visit my.teachlikeachampion.com) A selection of never before seen techniques inspired by top teachers around the world Brand new structure emphasizing the most important techniques and step by step teaching guidelines Updated content reflecting the latest best practices from outstanding educators Organized by category and technique, the book's structure enables you to read start to finish, or dip in anywhere for the specific challenge you're seeking to address. With examples from outstanding teachers, videos, and additional, continuously updated resources at teachlikeachampion.com, you will soon be teaching like a champion. The classroom techniques you'll learn in this book can be adapted to suit any context. Find out why Teach Like a Champion is a "teaching Bible" for so many educators worldwide.

This resource-rich book includes planning and instructional tools, prompts, discussion starters, teaching points, intervention suggestions, and more to support all students. Plus, an online resource bank with downloadables and videos. Jan Richardson's latest thinking on Guided Reading helps teachers take the next step forward to pinpoint instruction that supports every reader. Richardson uses the Assess-Decide-Guide framework to take a deep dive into each guided reading stage, covering PreA to Fluent readers, their needs, and the best ways to support and challenge them. A master reading teacher at all levels, Richardson skillfully addresses all the factors that make or break guided reading lessons: support for striving readers, strategies for reaching ELLs, making home-school connections--all with an un-

wavering focus on reading for deeper comprehension, to develop thoughtful, independent readers. The book includes dozens of must-have record-keeping, assessment, and reference forms, as well as how-to video links that provide show Jan in action with diverse readers.

Learn Smarter, Students learn math best and retain more when they are engaged in the material and actively applying concepts to everyday life. Math Lessons for a Living Education Level 6 engages your student through exciting stories and teaches them how to apply mathematical concepts through everyday life situations—allowing your student to learn smarter instead of harder! Math Lessons for a Living Education Level 6 Teacher Guide Includes: Suggested Daily Schedule—we handled all the planning for you! Quizzes Solutions Manual Multiplication Grid 1st Chapter of Principles of Mathematics Book 1 Student & Teacher Guide Course Features: Instructional blend of stories, copy work, oral narration, and hands-on experience to bring concepts to life Recommended for: Grade 6 / 10 - 12 years old

This must-have resource helps teachers successfully plan, organize, implement, and manage Guided Math Workshop. It provides practical strategies for structure and implementation to allow time for teachers to conduct small-group lessons and math conferences to target student needs. The tested resources and strategies for organization and management help to promote student independence and provide opportunities for ongoing practice of previously mastered concepts and skills. With sample workstations and mathematical tasks and problems for a variety of grade levels, this guide is sure to provide the information that teachers need to minimize preparation time and meet the needs of all

students.

What is understanding and how does it differ from knowledge? How can we determine the big ideas worth understanding? Why is understanding an important teaching goal, and how do we know when students have attained it? How can we create a rigorous and engaging curriculum that focuses on understanding and leads to improved student performance in today's high-stakes, standards-based environment? Authors Grant Wiggins and Jay McTighe answer these and many other questions in this second edition of *Understanding by Design*. Drawing on feedback from thousands of educators around the world who have used the UbD framework since its introduction in 1998, the authors have greatly revised and expanded their original work to guide educators across the K-16 spectrum in the design of curriculum, assessment, and instruction. With an improved UbD Template at its core, the book explains the rationale of backward design and explores in greater depth the meaning of such key ideas as essential questions and transfer tasks. Readers will learn why the familiar coverage- and activity-based approaches to curriculum design fall short, and how a focus on the six facets of understanding can enrich student learning. With an expanded array of practical strategies, tools, and examples from all subject areas, the book demonstrates how the research-based principles of *Understanding by Design* apply to district frameworks as well as to individual units of curriculum. Combining provocative ideas, thoughtful analysis, and tested approaches, this new edition of *Understanding by Design* offers teacher-designers a clear path to the creation of curriculum that ensures better learning and a more stimulating experience for students and teachers alike.

Weekly lesson plan pages for six different subjects. Records for each of four 10-week quarters can be read on facing pages. Plus helpful tips for substitute teachers. 8-1/2" x 11". Spiral-bound.

You had better not monkey around when it comes to place value. The monkeys in this book can tell you why! As they bake the biggest banana cupcake ever, they need to get the amounts in the recipe correct. There's a big difference between 216 eggs and 621 eggs. Place value is the key to keeping the numbers straight. Using humorous art, easy-to-follow charts and clear explanations, this book presents the basic facts about place value while inserting some amusing monkey business.

In this resource, Laney Sammons, author of *Guided Math*, delves into the strategies necessary to effectively implement the Guided Math Framework. It provides specific strategies for implementing the seven elements of the Guided Math Framework. In addition, this 344-page professional resource includes a Teacher Resource CD, sample lessons, activities, and classroom snapshots of strategy implementation at three grade level spans: K-2, 3-5, and 6-8. *Strategies for Implementing Guided Math* is correlated to the Common Core State Standards and aligned to the interdisciplinary themes from the Partnership for 21st Century Skills. 304pp.

Find out how Math Workshops engage students and increase learning. This practical book from bestselling author Dr. Nicki Newton explains why Math Workshops are effective and gives you step-by-step instructions for implementing and managing your own workshop. You'll find out how to... create a math-rich environment; use anchor charts effectively; manage the workshop; begin a workshop with activities; lead whole-group mini-les-

sons; make workstations meaningful and engaging; create guided math groups; implement "the Share" effectively; and ensure balanced assessments. Each chapter offers a variety of charts and tools that you can use in the classroom immediately, as well as reflection questions and key points. The book also features a handy Quick-Start Guide to help you as you implement your own workshop.

Support the implementation of the Guided Math framework with this user-friendly professional guide written by Guided Math author, Laney Sammons. This resource provides school leaders (coaches, principals, curriculum directors, teacher leaders, etc.) with user-friendly strategies for supporting teachers as they embark on teaching components of the Guided Math framework in their classrooms. Highlights include how to use the professional learning community model effectively when implementing Guided Math, tips for creating a strategic plan for improving students' mathematics achievement, sample implementation models, sample assessments, and planning and implementation tools.

Guided Math Lessons in Kindergarten provides detailed lessons to help you bring guided math groups to life. Based on the bestselling *Guided Math in Action*, this practical book offers 16 lessons, taught in a round of three—concrete, pictorial and abstract. The lessons are based on the priority standards and cover fluency, word problems, counting and cardinality, and place value. Author Dr. Nicki Newton shows you the content as well as the practices and processes that should be worked on in the lessons, so that students not only learn the content but also how to solve problems, reason, communicate their thinking, model, use tools, use

precise language, and see structure and patterns. Throughout the book, you'll find tools, templates and blackline masters so that you can instantly adapt the lesson to your specific needs and use it right away. With the easy-to-follow plans in this book, students can more work effectively in small guided math groups—and have loads of fun along the way! Remember that guided math groups are about doing the math. So throughout these lessons you will see students working with manipulatives to make meaning, doing mathematical sketches to show what they understand and can make sense of the abstract numbers. When students are given the opportunities to make sense of the math in hands-on and visual ways, then the math begins to make sense to them!

Your blueprint to planning K-2 math lessons for maximum impact and understanding Not sure of tomorrow's lesson

plan? Your blueprint for designing K-2 math lessons for maximum student learning is here. This indispensable handbook guides you decision-by-decision through the planning of lessons that are purposeful, rigorous, and coherent. Clarify learning intentions and connect goals to success criteria. Distinguishing between conceptual understanding, procedural fluency, and transfer. Select the formats and tasks that facilitate questioning and encourage productive struggle. Includes a lesson-planning template and examples from Kindergarten, first, and second grade classrooms. Empower yourself to plan lessons strategically, teach with intention and confidence, and build an exceptional foundation in math for your students.

Describes the philosophy of the Daily 5 teaching structure, includes a collection of literacy tasks for students to complete daily, and shares the Daily 3 for math.