

Guided Math Task Cards

The professional development for online teaching and learning that you've been asking for An unprecedented pandemic may take the teacher out of the classroom, but it doesn't take the classroom out of the teacher! Now that you're making the shift to online teaching, it's time to answer your biggest questions about remote, digitally based instruction: How do I build and nurture relationships with students and their at-home adults from afar? How do I adapt my best teaching to an online setting? How do I keep a focus on students and their needs when they aren't in front of me? Jennifer Serravallo's Connecting with Students Online gives you concise, doable answers based on her own experiences and those of the teachers, administrators, and coaches she has communicated with during the pandemic. Focusing on the vital importance of the teacher-student connection, Jen guides you to: effectively prioritize what matters most during remote, online instruction schedule your day and your students' to maximize teaching and learning (and avoid burnout) streamline curricular units and roll them out digitally record highly engaging short lessons that students will enjoy and learn from confer, working with small groups, and drive learning through independent practice partner with the adults in a student's home to support your work with their child. Featuring simplified, commonsense suggestions, 55 step-by-step teaching strategies, and video examples of Jen conferring and working with small groups, Connecting with Students Online helps new teachers, teachers new to technology, or anyone who wants to better understand the essence of effective online instruction. Along the way Jen addresses crucial topics including assessment and progress monitoring, student engagement and accountability, using anchor charts and visuals, getting books into students' hands, teaching subject-area content, and avoiding teacher burnout. During this pandemic crisis turn to one of education's most trusted teaching voices to help you restart or maintain students' progress. Jennifer Serravallo's Connecting with Students Online is of-the-moment, grounded in important research, informed by experience, and designed to get you teaching well-and confidently-as quickly as possible. Jen will be donating a portion of the proceeds from Connecting with Students Online to organizations that help children directly impacted by COVID-19.

This invaluable professional resource instructs teachers on how to successfully implement Guided Math Workstations into K-2 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.

Reinforce the Common Core State Standards for language arts and math with CenterSOLUTIONS(R) for the Common Core Task Cards for second grade. Each write-on/wipe-away card contains critical thinking activities that promote active learning for Common Core success! The set contains 50 language arts cards and 50 math cards, each printed with a standard on one side for easy planning and progress tracking. The cards are perfect for centers and learning stations, individualized instruction or skill differentiation, math and reading journals, and much more. The set includes 100 4" x 6" task cards, one introduction card, and one divider. A free online resource guide provides a standards matrix, recording sheets, and an answer key.

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.

Guided Math: A Framework for Mathematics Instruction Second Edition

Connecting with Students Online

Math Workshop, Grade 3

Fun Classroom Games That Teach Basic Math Facts, Promote Number Sense, and Create Engaging and Meaningful Practice

Resources to Support the NCTM Standards

Guided Math in Action

A series of simple questions directs young readers to determine the differences between seemingly similar objects, encouraging them to develop powers of observation, discrimination, and visual analysis. There's plenty of opportunity to practice counting, too (but that's just the beginning!). With eye-catching, bold illustrations by a two-time Caldecott Honor-Book recipient.

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.

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.

Jessica Shumway has developed a series of routines designed to help young students internalize and deepen their facility with numbers. The daily use of these quick five-, ten-, or fifteen-minute experiences at the beginning of math class will help build students' number sense. --from publisher description

Guided Math Workstations Grades 6-8

Task Cards, Grade 2

Math Running Records in Action

Necessary Conditions

How Many Snails?

Guide to Math Materials

This book includes math mini-lessons, guided lessons, and multilevel practice pages covering each major math standard. The lessons will be presented in lesson plan format and will be easy for teachers to integrate into their existing math curriculum

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.

Math Workshop for second grade provides complete small-group math instruction for these important topics: -arrays -skip counting -addition and subtraction strategies -measuring length Simple and easy-to-use, this teacher resource for second grade math teachers complements any curriculum. Like reading and writing workshops, math workshop is an instructional model that combines whole-group lessons with leveled guided math groups and independent practice. It allows teachers to give students direct, leveled instruction while providing opportunities for practice and skill review. Math Workshop for second grade simplifies the workshop method with a comprehensive introduction and over 25 step-by-step lessons. This teacher resource for second grade math also includes these helpful features: -comprehensive lesson plans -leveled practice pages -hands-on activities for every lesson The Math Workshop series for kindergarten through fifth grades gives teachers everything they need to implement the math workshop method. Each book contains 28 complete lessons, a thorough introduction, and reproducible game templates. Each lesson begins with an essential question, a warm-up activity, and a whole-group lesson. It is followed by three leveled small-group lessons and a short assessment. Lessons are rounded out with a practice worksheet for each small group and an activity to practice the skill. Teachers are also provided with math talk questions and a math journal prompt to extend learning. The Math Workshop series gives teachers the flexible tools needed to begin small-group math instruction.

"Includes practice for standardized tests"--Cover.

Task Cards Learning Cards, Grade 5

Occupational Outlook Handbook

Building Each Student's Mathematical Proficiency with Small-Group Instruction

Math Workshop, Grade K

50 Math Cards/ 50 Language Arts Cards

Donavan's Word Jar

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.

This resource provides specific strategies for implementing the seven elements of the Guided Math Framework. In addition, this professional resource includes digital resources, sample lessons, activities, and classroom snapshots of strategy implementation at three grade level spans: K-2, 3-5, and 6-8.

Guided Math: A Framework for Mathematics Instruction Second EditionTeacher Created Materials

Math Workshop for kindergarten provides complete small-group math instruction for these essential topics: -counting -beginning place value -2-D and 3-D shapes Simple and easy-to-use, this teacher resource for kindergarten math complements any curriculum. Like reading and writing workshops, math workshop is an instructional model that combines whole-group lessons with leveled guided math groups and independent practice. It allows teachers to give students direct, leveled instruction while providing opportunities for practice and skill review. Math Workshop for kindergarten simplifies the workshop method with a comprehensive introduction and over 25 step-by-step lessons. This teacher resource for kindergarten math also includes these helpful features: -comprehensive lesson plans -leveled practice pages -hands-on activities for every lesson The Math Workshop series for kindergarten through fifth grades gives teachers everything they need to implement the math workshop method. Each book contains 28 complete lessons, a thorough introduction, and reproducible game templates. Each lesson begins with an essential question, a warm-up activity, and a whole-group lesson. It is followed by three leveled small-group lessons and a short assessment. Lessons are rounded out with a practice worksheet for each small group and an activity to practice the skill. Teachers are also provided with math talk questions and a math journal prompt to extend learning. The Math Workshop series gives teachers the flexible tools needed to begin small-group math instruction.

Number Sense Routines

Guided Math Made Easy, Grade 2

Meaningful Small Groups in Math, Grades K-5

Meeting All Learners' Needs in Any Setting

Guided Math Workstations 3-5

As synthetic biology transforms living matter into a medium for making, what is the role of design and its associated values?

Reinforce the Common Core State Standards for language arts and math with CenterSOLUTIONS(R) for the Common Core Task Cards for first grade. Each write-on/wipe-away card contains critical thinking activities that promote active learning for Common Core success! The set contains 50 language arts cards and 50 math cards, each printed with a standard on one side for easy planning and progress tracking. The cards are perfect for centers and learning stations, individualized instruction or skill differentiation, math and reading journals, and much more. The set includes 100 4" x 6" task cards, one introduction card, and one divider. A free online resource guide provides a standards matrix, recording sheets, and an answer key.

Give students the tools they need to meet--and exceed--the new language-arts standards in just ten minutes a day! Each book in this series contains 100 reproducible cards stocked with high-interest mini-passages and key questions to quickly hone comprehension skills. Focus topics include main idea and details, making inferences, summarizing, predicting, citing text evidence, author's purpose, and much more. Perfect for whole-class, group, or independent learning.

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>.

Building Numerical Literacy Every Day in Grades K-3

Task Cards, Grade 3

Reproducible Mini-Passages with Key Questions to Boost Reading Comprehension Skills

Addition & Subtraction Grade 1

Math Fluency Activities for K-2 Teachers

Strategies for Remote Teaching & Learning

Reinforce the Common Core State Standards for language arts and math in your kindergarten classroom with CenterSOLUTIONS(R) for the Common Core Task Cards. Each write-on/wipe-away card contains critical thinking activities that promote active learning for Common Core success! The set contains 50 language arts cards and 50 math cards, each printed with a standard on one side for easy planning and progress tracking. The cards are perfect for centers and learning stations, individualized instruction or skill differentiation, math and reading journals, and much more. The set includes 100 4" x 6" task cards, one introduction card, and one divider. A free online resource guide provides a standards matrix, recording sheets, and an answer key.

This invaluable professional resource instructs teachers on how to successfully implement Guided Math Workstations into grades 6-8 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.

Students do not experience math in a vacuum. The curriculum, the students' social and emotional well-being, and the teacher's expertise as a facilitator must all be attended to, and each interacts with the others. -Geoff Krall Math instruction in high school is often something of a grab bag, with schools jumping from curriculum to curriculum, lacking a guiding vision or continuity between years. No wonder so many students conclude, "I'm not a math person." Geoff Krall thinks that's a problem. And he's devoted his career to fixing it. Necessary Conditions posits for the first time a coherent approach to secondary math pedagogy. Krall identifies three essential elements that will open the door to math for all your students: academic safety, quality tasks, and effective facilitation. Krall takes readers into real middle- and high-school classrooms to see how teachers cultivate these three "necessary conditions." With extensive examples, practical techniques and resources, and insightful analysis, this guide equips teachers to do the following: Design classroom experiences that increase engagement and build all students' identities as mathematicians. Create dynamic, high-quality lessons that include meaningful, efficient assessment. Facilitate routines and discussions that increase all students' access to conceptual mathematics. The biggest drivers of students' math experiences are their teachers. With Krall's guidance, you can help every student come to recognize that they are indeed a "math person."

Make learning fun and help your student master math with these parent- and teacher-friendly games and activities designed for kindergarten, first grade, and second grade. An excellent resource for teachers and parents, Math Fluency Activities for K-2 Teachers makes learning basic math facts and number sense a breeze. This book helps students in grades K-2 meet current math fluency standards for their age group. Beyond teaching speed, accuracy, and memorization, this book focuses on getting students to apply math in a variety of real-life situations. Inside you'll find: Current fluency standards for kindergarten, first grade, and second grade Activities, games, and ideas for teaching math to students Concrete examples and practice sections to reinforce concepts And much more! Ideal for reteaching, at-home practice, or general class time, Math Fluency Activities for K-2 Teachers is the ultimate tool for helping kids achieve math success!

Guided Math AMPED

Guided Math Made Easy, Grade K

Centersolutions for the Common Core

Strategies for Implementing Guided Math

Number Talks

Place Value

Stephen is a little kid with big dreams of playing football. The odds are against him when he is tested and faced with challenges. This is a story of a boy who worked hard to defy the odds and become a leader.

Differentiate math instruction using Guided Math Made Easy for grade K. This 96-page book includes large-group lessons that are paired with smaller, individualized mini-lessons at three levels of difficulty. The lessons support NCTM standards, which existing math curriculum. The book includes reproducibles and aligns with state, national, and Canadian provincial standards.

"This resource supports new and experienced educators who want to prepare for and design purposeful number talks for their students; the author demonstrates how to develop grade-level-specific strategies for addition, subtraction, multiplication, national standards, a DVD, reproducibles, bibliography, and index"--Provided by publisher.

Math Workshop for third grade provides complete small-group math instruction for these important topics: -multiplication -division -fractions -area -quadrilaterals Simple and easy-to-use, this teacher resource for third grade math teachers complements and writing workshops, math workshop is an instructional model that combines whole-group lessons with leveled guided math groups and independent practice. It allows teachers to give students direct, leveled instruction while providing opportunities every lesson The Math Workshop series for kindergarten through fifth grades gives teachers everything they need to implement the math workshop method. Each book contains 28 complete lessons, a thorough introduction, and reproducible game templates, essential question, a warm-up activity, and a whole-group lesson. It is followed by three leveled small-group lessons and a short assessment. Lessons are rounded out with a practice worksheet for each small group and an activity to practice the skill. Math talk questions and a math journal prompt to extend learning. The Math Workshop series gives teachers the flexible tools needed to begin small-group math instruction.

A Story of Determination

Task Cards Grade 1

Synthetic Aesthetics

Guided Math Conferences

A Self Study Guide for Teachers and Coaches on Improving Math Discussions

Investigating Synthetic Biology's Designs on Nature

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 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!

Reinforce the Common Core State Standards for language arts and math with CenterSOLUTIONS(R) for the Common Core Task Cards for fifth grade. Each write-on/wipe-away card contains critical thinking activities that promote active learning for Common Core success! The set contains 50 language arts cards and 50 math cards, each printed with a standard on one side for easy planning and progress tracking. The cards are perfect for centers and learning stations, individualized instruction or skill differentiation, math and reading journals, and much more. The set includes 100 4" x 6" task cards, one introduction card, and one divider. A free online resource guide provides a standards matrix, recording sheets, and an answer key.

Do the new math standards have you scrambling? Have you been searching for pattern blocks, multilink cubes, prisms, tangrams, or puzzles to use in your next lesson? Do you want to know where to find the best calculators, math books, games, reproducibles, toys, or other math materials? You'll find math resources quickly and easily with Perry's new guide! Organized by such topics as problem solving, estimation, number sense and numeration, and geometry and spatial relationships, this book shows you where to find the manipulatives and materials you need to support the new NCTM standards. Each product is briefly described along with its classroom applications. Materials of exceptional quality and value are indicated. Even the addresses of publishers and suppliers are given. If you're looking for ways to make the implementation of the standards easier, you'll want this book. It's a great resource and a real time-saver!

Target the Math...Support the Students...Provide Access for All The need for focused small group math instruction has never been greater. Today's education landscape is fraught with learning divides unlike anything we've faced in recent years. We need new ways of teaching students who have remarkably varying levels of understanding and vastly different needs. Meaningful Small Groups in Math, Grades K-5 offers practical guidance on how to meet the diverse needs of today's students. Written for K-5 classroom teachers, math interventionists and instructional coaches, this user-friendly, accessible book provides guidance on the necessary components of small group instruction in math, trajectories for small-group instruction on specific concepts, and practical steps for getting started. Readers will find Checklists and templates for implementing small group, sample lessons in the major content domains Emphasis on flexible groups Intervention and extension ideas for differentiating learning A chapter devoted to developing small-group programs across a school or organization Small group instruction in mathematics has not been as well-developed as its counterpart in the reading world. In K-5 math classrooms, small-group instruction has typically been reduced to learning centers and rotation stations, with little emphasis on differentiated, small-group, teacher-facilitated learning. To meet the needs of today's students, a more focused approach is needed.

The Little Linebacker

Guided Math Workstations 6-8

A Framework for Guided Math and Independent Practice

Five Steps to Your Best Math Block

Guided Math Workshop

Guided Math Workstations K-2

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-fits-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 classroom, 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 STORSKI, 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

Reinforce the Common Core State Standards for language arts and math with CenterSOLUTIONS(R) for the Common Core Task Cards for third grade. Each write-on/wipe-away card contains critical thinking activities that promote active learning for Common Core success! The set contains 50 language arts cards and 50 math cards, each printed with a standard on one side for easy planning and progress tracking. The cards are perfect for centers and learning stations, individualized instruction or skill differentiation, math and reading journals, and much more. The set includes 100 4" x 6" task cards, one introduction card, and one divider. A free online resource guide provides a standards matrix, recording sheets, and an answer key.

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.

The classic story about the power of words. Donavan Allen doesn't collect coins, comics, or trading cards like most kids. He collects words--big words, little words, soft words, and silly words. Whenever Donavan finds a new word, he writes it on a slip of paper and puts it in his word jar. But one day, Donavan discovers that his word jar is full. He can't put any new words in without taking some of the old words out--and he wants to keep all his words. Donavan doesn't know what to do, until a visit to his grandma provides him with the perfect solution.

Math Workshop, Grade 2

100 Task Cards: Text Evidence

A Framework for Assessing Basic Fact Fluency in Grades K-5

Task Cards Learning Cards, Grade K

Helping Children Build Mental Math and Computation Strategies, Grades K-5

Kakooma