

# Mathematics Lesson Plan

**Lesson:** Counting: Pennies, Nickels, and Dimes

**Length:** Approximately 30 minutes

**Age or Grade Level Intended:** Second grade (Mathematics)

**Academic Standard(s):**

- Math 2.1.1 -- Count by ones, twos, fives, and tens to 100.
- Math 2.6.2 -- Use tools such as objects or drawings to model problems.

**Performance Objective(s):**

- The student will correctly count by pennies (ones) to solve word problems involving money 100% of the time.
- The student will correctly count by nickels (fives) to solve word problems involving money 75% of the time.
- The student will correctly count by dimes (tens) to solve word problems involving money 75% of the time.
- The student will accurately draw representations of the word problems given to them 75% of the time.

**Assessment:**

Students will be given a worksheet at the end of the lesson to assess whether or not they completely grasp the concept. (Copy of worksheet and answer key have been attached.)

\*\* Because pennies may be easier to count than nickels and dimes, the percentage of problems that the students have to complete to meet the objective has been adjusted.

**Advance Preparation by Teacher:**

The teacher will need to assemble all the materials in advance—

- Copies of the assessment worksheet (one per student)
- Coin manipulatives (paper/plastic or actual, depending on availability)

# Grade 4 Go Math Lesson Plans

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## **Grade 4 Go Math Lesson Plans:**

**The Mathematics Lesson-Planning Handbook, Grades 6-8** Lois A. Williams, Beth McCord Kobett, Ruth Harbin Miles, 2018-12-28 Your blueprint to planning Grades 6 8 math lessons that lead to achievement for all learners When it comes to planning mathematics lessons do you sometimes feel burdened Have you ever scrambled for an activity to engage your students that aligns with your state standards Do you ever look at a recommended mathematics lesson plan and think This will never work for my students The Mathematics Lesson Planning Handbook Your Blueprint for Building Cohesive Lessons Grades 6 8 walks you step by step through the process of planning focused research based mathematics lessons that enhance the coherence rigor and purpose of state standards and address the unique learning needs of your individual students This resource deepens the daily lesson planning process for middle school teachers and offers practical guidance for merging routines resources and effective teaching techniques into an individualized and manageable set of lesson plans The effective planning process helps you Identify learning intentions and connect goals to success criteria Select resources and worthwhile tasks that make the best use of instructional materials Structure lessons differently for traditional and block middle school schedules Anticipate student misconceptions and evaluate understanding using a variety of formative assessment techniques Facilitate questioning encourage productive struggle and close lessons with reflection techniques This author team of seasoned mathematics educators make lesson planning practical and doable with a useful lesson planning template and real life examples from Grades 6 8 classrooms Chapter by chapter the decision making strategies empower teachers to plan mathematics lessons strategically to teach with intention and confidence and to build purposeful rigorous coherent lessons that lead to mathematics achievement for all learners **Elementary School Scheduling** Robert Lynn Canady, Michael D. Rettig, 2008 This practical book and its accompanying CD ROM include over 100 schedules to help elementary schools raise student achievement **Resources in Education** ,2001-04 *ENC Focus* ,2001 *ENC Focus Review* ,2004

**Computer Education for Teachers** Vicki F. Sharp, 2008-11-03 Computer Education for Teachers Integrating Technology into Classroom Teaching is designed to introduce future teachers to computer technology in a meaningful practical fashion It is written for undergraduate and graduate students who want an up to date readable practical concise introduction to computers for teachers **Substitute Teaching?** Amanda Yuill, 2016-03-08 Get students on your side and make classroom management easier with this easy to read humorous survival guide Whether in the classroom for a single day or a longer term this handy resource is full of quick relationship building activities that make the difference between a day of spitballs and a day where students give you handmade bracelets A valuable time saver the book includes specific lessons for all grades in all subject areas The ideal companion for the teacher just getting started an experienced teacher filling in or a full time classroom teacher looking for new ways to connect with students this timely book offers the tips and tools you need to not only survive but succeed **Blended Learning in Grades 4-12** Catlin R. Tucker, 2012-06-13 This book

comes at the right time with answers for teachers principals and schools who want to be on the cutting edge of the effective use of technology the internet and teacher pedagogy *Educator's Internet Companion* ,1996 **Early Childhood Special Education Programs and Practices** Karin Fisher,Kate Zimmer,2024-06-01 Early Childhood Special Education Programs and Practices is a special education textbook that prepares pre and in service teachers with the knowledge skills and dispositions to deliver evidence based instruction to promote positive academic and behavioral outcomes for young children prekindergarten through second grade with development delays and or disabilities Early Childhood Special Education Programs and Practices intertwines inclusive early childhood practices by using real life anecdotes to illustrate evidence based practices EBPs and procedures The authors experts in their fields emphasize high leverage practices EBPs and culturally sustaining pedagogy and align them with the practices skills and competencies recommended by the Council for Exceptional Children s Division for Early Childhood Families administrators and teacher educators of pre and in service early childhood special education and general early childhood education programs alike will find this book useful Included in Early Childhood Special Education Programs and Practices are An overview of early childhood and development of children ages 4 to 8 Strategies for relationship building with students families communities and school personnel Tips on creating a caring and positive classroom environment Chapters devoted to evidence based instruction in core subjects of reading and writing mathematics science and social studies for students with disabilities in pre K to second grade More than 80 images photos tables graphs and case studies to illustrate recommended Practices Also included with the text are online supplemental materials for faculty use in the classroom consisting of an Instructor s Manual and PowerPoint slides Created with the needs of early childhood special educators in mind Early Childhood Special Education Programs and Practices provides pre and in service teachers with the skills and practices they need to serve young children their families and communities across settings *Educational Psychology* Angela M. O'Donnell,Johnmarshall Reeve,Jeffrey K. Smith,2011-12-06 Teachers help students learn develop and realize their potential To become successful in their craft teachers need to learn how to establish high quality relationships with their students and they need to learn how to implement instructional strategies that promote students learning development and potential To prepare pre service teachers for the profession the study of educational psychology can help them to better understand their students and better understand their process of teaching Such is the twofold purpose of Educational Psychology to help pre service teachers understand their future students better and to help them understand all aspects of the teaching learning situation The pursuit of these two purposes leads to the ultimate goal of this text namely to help pre service teachers become increasingly able to promote student learning development and potential when it becomes their turn to step into the classroom and take full time responsibility for their own classes

**Guided Math Lessons in Kindergarten** Nicki Newton,2021-11-29 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

*Teacher, Teacher! An Elementary Teacher's Experience* Ida Weibel, 2007      **The Everyday Internet All-in-One Desk Reference For Dummies** Peter Weverka, 2005-04-29 The Internet made its way into everyday life as a tool people used occasionally to keep in touch with friends and gather information for personal or business needs Now thanks to high speed connections wireless access and safe and powerful Web sites the Internet has become the main means for handling personal finance shopping for big ticket items and communicating with people around the world It s to the point where many people can t get through the day without turning to the Internet to get things accomplished The Everyday Internet All in One Desk Reference For Dummies is the complete resource for casual Internet users who are looking to make the jump to becoming experienced navigators of the wired world Written by Internet guru Peter Weverka this book walks readers through the basics of going online before heading into the realms of online bargain shopping bill paying personal finance keeping up with hobbies and even setting up an online business The material is broken into mini books that make it easier to find an answer and keep moving along the online highway This book clarifies all the mysteries of how to use the Internet to make everyday life simpler Covers key Internet properties like eBay Google and Yahoo as well as favorite tasks like playing games tracing family roots and keeping a diary online      *The Wabanakis of Maine and the Maritimes* Maine Indian Program, 1989

**Work Smarter, Not Harder** Teruni Lamberg, 2019-11-08 Help your students learn math and get results by working smarter not harder This book provides a research based classroom tested framework that helps make teaching easier Learn how to design your classroom physical space develop productive routines plan effective lessons and facilitate meaningful discussions by using formative assessment to help students learn This framework naturally integrates the Standards for Mathematical Practice in the Common Core Standards into the process of teaching Spend your time working smarter not harder to get results in student learning This book is perfect for individual teachers Professional Learning Communities PLC s math coaches for pre service or in service math methods courses      *Mathematics & Science in the Real World* , 2000

**Empowering Teachers for Equitable and Sustainable Education** Maria Teresa Tatto, 2024-04-16 This groundbreaking book uses a comprehensive study of a novel Master of Education program to showcase how teachers can be engaged in authoritative equity based research using comparative education theory inquiry based pedagogy and the UNESCO SDGs as powerful frameworks By developing agency to advance culturally sustaining and humanizing practices it demonstrates how teachers can promote equity in their classrooms and communities The central premise of the program is that teachers must become comparative global and local action researchers to have agency in their practice and to become effective advocates for the cultural and learning needs of their students especially those in disadvantaged contexts or learning at the bottom of the pyramid By learning comparative framing and social science methods reviewing the literature to select verifiable educational research and developing and implementing a plan for action research this book offers new ideas for how teachers can effectively respond to recent UNESCO calls to reimagine and create promising futures locally By providing formative and summative evidence of culturally and socially transformative learning and showcasing how teacher educators can engage teachers in authoritative justice inquiry based research this book will appeal to scholars faculty and researchers of comparative education and teacher education and development

**The Math Pact, Elementary** Karen S. Karp, Barbara J. Dougherty, Sarah B. Bush, 2020-09-19 A school wide solution for students mathematics success Do you sometimes start to teach a mathematics concept and feel like you re staring at a sea of bewildered faces What happens when you discover students previously learned a calculation trick or a mnemonic that has muddled their long term understanding When rules seem to change from year to year teacher to teacher or school to school mathematics can seem like a disconnected mystery for students Clear up the confusion with a Mathematics Whole School Agreement Expanded from the highly popular Rules that Expire series of NCTM articles this essential guide leads educators through the collaborative step by step process of establishing a coherent and consistent learner centered and equitable approach to mathematics instruction Through this work you will identify streamline and become passionate about using clear and consistent mathematical language notations representations rules and generalizations within and across classrooms and grades Importantly you ll learn to avoid rules that expire tricks that may seem to help students in one grade but hurt in the long run Features of this book include Abundant grade specific examples Effective working plans for sustainability Barrier busting tips to dos and try it outs Practical templates and checklists PLC prompts and discussion points When teachers unite across grades students hit the ground running every year Take the next step together as a team and help all your students build on existing understanding to find new success and most importantly love learning and doing mathematics

**TEACHER ELIGIBILITY TEST** NARAYAN CHANGDER, 2023-10-19 Note Anyone can request the PDF version of this practice set workbook by emailing me at cbsenet4u gmail com I will send you a PDF version of this workbook This book has been designed for candidates preparing for various competitive examinations It contains many objective questions specifically

designed for different exams Answer keys are provided at the end of each page It will undoubtedly serve as the best preparation material for aspirants This book is an engaging quiz eBook for all and offers something for everyone This book will satisfy the curiosity of most students while also challenging their trivia skills and introducing them to new information Use this invaluable book to test your subject matter expertise Multiple choice exams are a common assessment method that all prospective candidates must be familiar with in today s academic environment Although the majority of students are accustomed to this MCQ format many are not well versed in it To achieve success in MCQ tests quizzes and trivia challenges one requires test taking techniques and skills in addition to subject knowledge It also provides you with the skills and information you need to achieve a good score in challenging tests or competitive examinations Whether you have studied the subject on your own read for pleasure or completed coursework it will assess your knowledge and prepare you for competitive exams quizzes trivia and more

## Decoding **Grade 4 Go Math Lesson Plans**: Revealing the Captivating Potential of Verbal Expression

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