#### 1st Grade Math Lesson Plan

#### Part One:

1. Student Learning Objectives:

State Standards [e.g. CCSS, NGSS, HGSS]

1.NBT.B.2

Understand that the two digits of a two-digit number represent amounts of tens and ones. Understand the following as special cases:

1.NBT.B.2.A

10 can be thought of as a bundle of ten ones — called a "ten."

1.NBT.B.2.B

The numbers from 11 to 19 are composed of a ten and one, two, three, four, five, six, seven, eight, or nine ones.

1.NBT.B.2.C

The numbers 10, 20, 30, 40, 50, 60, 70, 80, 90 refer to one, two, three, four, five, six, seven, eight, or nine tens (and 0 ones).

Student Learning Objectives [i.e. Domain, Level] [audience, behavior ONLY]
The students will be able to group base ten blocks into tens and ones to model two digit numbers.

2. Assessment [based on Student Learning Objective]:

	Objective 1	Objective 2 [if needed]
Assessment	Place Value Bingo	
Score/Level/Criteria needed to master Objective	N/A (Informal Observation	
Scoring Guide	Each student will have a bingo card and chips. As I call out a number, the students will look at the base ten card and identify if they have the correct model that represents that particular number. (Ex: I call out the number 35. The student will look to see if one of the base ten models displays 3-rods, and 5-bits. Once a student fills five in a row. I will look over their chips to make sure they have placed them correctly.	

3. Description of Classroom Environment

Arrangement of Classroom	<ul> <li>Well organized, easy to get around</li> <li>Windows along the wall facing the playground for recess</li> </ul>	
	- Desks are all connected (side by side) - Library is located next to the teacher's desk	
	-Word Wall is located at the back of the room	

# **Grade One Math Addition Lesson Plans**

**David Kirk** 

#### **Grade One Math Addition Lesson Plans:**

The Mathematics Lesson-Planning Handbook, Grades K-2 Beth McCord Kobett, Ruth Harbin Miles, Lois A. Williams, 2018-02-09 This book brings together the best of Visible Learning and the teaching of mathematics The chapters on learning intentions success criteria misconceptions formative evaluation and knowing thy impact are stunning Rich in exemplars grounded in research about practice and with the right balance about the surface and deep learning in math it s a great go to book for all who teach mathematics John Hattie Laureate Professor Deputy Dean of MGSE Director of the Melbourne Education Research Institute Melbourne Graduate School of Education Your blueprint to planning K 2 math lessons for maximum impact and understanding Not sure of tomorrow morning s lesson plan Or maybe you feel it isn t tailored enough for your students needs What do you do For that and more help is here The Mathematics Lesson Planning Handbook Grades K 2 Your Blueprint for Building Cohesive Lessons guides teachers step by step through the decision making process of planning K 2 math lessons that are purposeful rigorous and coherent Instructional experts Beth McCord Kobett Ruth Harbin Miles and Lois A Williams streamline and deepen the lesson planning process showing teachers how to access students complex needs clarify learning intentions and select tasks that will best lead to student understanding of mathematical concepts and skills Along the way teachers create an individualized blueprint for planning K 2 math lessons for maximum student learning The lesson planning process guides teachers to Identify the mathematical content language and social learning intentions for a lesson or unit and connect goals to success criteria Determine the purpose of a math lesson you re planning by distinguishing between conceptual understanding procedural fluency and transfer Select worthwhile tasks and materials that make the best use of representations manipulatives and other instructional tools and resources Choose the format of your lesson using reasoning and number routines games whole class discussion and pairs or small group work Anticipate student misconceptions and evaluate understanding using a variety of formative assessment techniques Decide how you ll launch your lesson facilitate questioning encourage productive struggle and close your lesson Included is a lesson planning template and examples from kindergarten first and second grade classrooms Chapter by chapter the decision making strategies empower teachers to plan math lessons strategically to teach with intention and confidence and to build an exceptional foundation in math for all students **Resources in Education** ,1997 Educators Guide to Free Internet Resources Educators Progress Service, 2005-04 To provide our customers with a better understanding of each title in our database we ask that you take the time to fill out all details that apply to each of your titles Where the information sheet asks for the annotation we ask that you provide us with a brief synopsis of the book This information can be the same as what may appear on your back cover or an entirely different summary if you so desire Teaching Students With High-Incidence Disabilities Mary Anne Prater, 2016-12-29 To ensure that all students receive quality instruction Teaching Students with High Incidence Disabilities prepares preservice teachers to teach students with learning disabilities emotional behavioral

disorders intellectual disabilities attention deficit hyperactivity and high functioning autism Focusing on research based instructional strategies Mary Anne Prater gives explicit instructions and strategies for teaching students with special needs and includes examples throughout in the form of scripted lesson plans Real world classrooms are brought into focus through teacher tips embedded case studies and technology spotlights to enhance student learning The book also emphasizes diversity with a section in each chapter devoted to exploring how instructional strategies can be modified to accommodate diverse exceptional students The Mathematics Lesson-Planning Handbook, Grades 3-5 Ruth Harbin Miles, Beth McCord Kobett, Lois A. Williams, 2018-07-13 This book brings together the best of Visible Learning and the teaching of mathematics The chapters on learning intentions success criteria misconceptions formative evaluation and knowing thy impact are stunning Rich in exemplars grounded in research about practice and with the right balance about the surface and deep learning in math it s a great go to book for all who teach mathematics John Hattie Laureate Professor Deputy Dean of MGSE Director of the Melbourne Education Research Institute Melbourne Graduate School of Education YOU are the architect in the mathematics classroom When it comes to mathematics lessons do you sometimes feel overly beholden to the required texts from which you teach Do you wish you could break the mold but feel like you get conflicting guidance on the right things to do How often do you find yourself in the last minute online scramble for a great task activity that will capture your students interest and align to your state standards In The Mathematics Lesson Planning Handbook Grades 3 5 Your Blueprint for Building Cohesive Lessons you ll learn the streamlined decision making processes that will help you plan the focused research based standards aligned lessons your students need 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 Based on years of classroom experience from seasoned mathematics educators this book brings together the just in time resources and practical advice you need to make lesson planning simple practical and doable From laying a solid foundation to choosing the right materials you ll feel confident structuring lessons that lead to high student achievement Building Support for Scholarly Practices in Mathematics Methods Signe E. Kastberg, Andrew M. Tyminski, Alyson E. Lischka, Wendy B. Sanchez, 2017-09-01 Building Support for Scholarly Practices in Mathematics Methods is the product of collaborations among over 40 mathematics teacher educators MTEs who teach mathematics methods courses for prospective PreK 12 teachers in many different institutional contexts and structures Each chapter unpacks ways in which MTEs use theoretical perspectives to inform their construction of goals activities designed to address those goals facilitation of activities and ways in which MTEs make sense of experiences

prospective teachers have as a result The book is organized in seven sections that highlight how the theoretical perspective of the instructor impacts scholarly inquiry and practice The final section provides insight as we look backward to reflect and forward with excitement moving with the strength of the variation we found in our stories and the feeling of solidarity that results in our understandings of purposes for and insight into teaching mathematics methods This book can serve as a resource for MTEs as they discuss and construct scholarly practices and as they undertake scholarly inquiry as a means to systematically examine their practice Teaching Mathematics Through Problem-Solving Akihiko Takahashi, 2021-03-31 This engaging book offers an in depth introduction to teaching mathematics through problem solving providing lessons and techniques that can be used in classrooms for both primary and lower secondary grades Based on the innovative and successful Japanese approaches of Teaching Through Problem solving TTP and Collaborative Lesson Research CLR renowned mathematics education scholar Akihiko Takahashi demonstrates how these teaching methods can be successfully adapted in schools outside of Japan TTP encourages students to try and solve a problem independently rather than relying on the format of lectures and walkthroughs provided in classrooms across the world Teaching Mathematics Through Problem Solving gives educators the tools to restructure their lesson and curriculum design to make creative and adaptive problem solving the main way students learn new procedures Takahashi showcases TTP lessons for elementary and secondary classrooms showing how teachers can create their own TTP lessons and units using techniques adapted from Japanese educators through CLR Examples are discussed in relation to the Common Core State Standards though the methods and lessons offered can be used in any country Teaching Mathematics Through Problem Solving offers an innovative new approach to teaching mathematics written by a leading expert in Japanese mathematics education suitable for pre service and in service primary and secondary math educators

Liberty Mathematics Level a Grd 1 Teacher Manual Wendy Kramer, Teacher Manual, 2005-08-10 Teacher Guide for Liberty Mathematics Workbook A Designed to give first grade students an introduction to primary mathematics concepts Topics covered include addition and subtraction facts from 1 18 two digit addition and subtraction fractions calendars time and money measurement and sets Introduction to Teaching Gene E. Hall, Linda F. Quinn, Donna M. Gollnick, 2019-01-02 An ideal introductory text for aspiring teachers Introduction to Teaching Making a Difference in Student Learning is grounded in the realities and complexities found in today s schools Acclaimed authors Gene E Hall Linda F Quinn and Donna M Gollnick thoroughly prepare students to make a difference as teachers presenting firsthand stories and evidence based practices while offering a student centered approach to learning The authors focus on how to address one of the biggest challenges facing many of today s schools ensuring that all students are learning and help teachers prioritize student learning as their primary focus From true to life challenges that future teachers will face such as high stakes testing reduced funding low retention and Common Core State Standards to the inspiration and joy they will experience throughout their teaching careers the Third Edition paints an importantly authentic

Teach Mathematics and Improve Teaching Yeping Li,Rongjin Huang,2013 How Chinese Teach Mathematics and Improve Teaching builds upon existing studies to examine mathematics classroom instruction in China It combines contributions from Chinese scholars with commentary from key Western scholars to offer a truly systematic examination of some important and distinctive features of mathematics classroom instruction Viewing classroom instruction as part of teachers instructional practices this book goes beyond teachers in classroom instructional practice by also examining Chinese teachers approaches and practices in developing and improving teaching Through this unique approach How Chinese Teach Mathematics and Improve Teaching expands and unpacks the otherwise fragmented knowledge about Chinese practices in developing and carrying out mathematics classroom instruction

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#### **Table of Contents Grade One Math Addition Lesson Plans**

- 1. Understanding the eBook Grade One Math Addition Lesson Plans
  - The Rise of Digital Reading Grade One Math Addition Lesson Plans
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Grade One Math Addition Lesson Plans
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Grade One Math Addition Lesson Plans
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Grade One Math Addition Lesson Plans
  - Personalized Recommendations
  - Grade One Math Addition Lesson Plans User Reviews and Ratings
  - Grade One Math Addition Lesson Plans and Bestseller Lists
- 5. Accessing Grade One Math Addition Lesson Plans Free and Paid eBooks

- Grade One Math Addition Lesson Plans Public Domain eBooks
- Grade One Math Addition Lesson Plans eBook Subscription Services
- Grade One Math Addition Lesson Plans Budget-Friendly Options
- 6. Navigating Grade One Math Addition Lesson Plans eBook Formats
  - o ePub, PDF, MOBI, and More
  - Grade One Math Addition Lesson Plans Compatibility with Devices
  - Grade One Math Addition Lesson Plans Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Grade One Math Addition Lesson Plans
  - Highlighting and Note-Taking Grade One Math Addition Lesson Plans
  - Interactive Elements Grade One Math Addition Lesson Plans
- 8. Staying Engaged with Grade One Math Addition Lesson Plans
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Grade One Math Addition Lesson Plans
- 9. Balancing eBooks and Physical Books Grade One Math Addition Lesson Plans
  - Benefits of a Digital Library
  - $\circ$  Creating a Diverse Reading Collection Grade One Math Addition Lesson Plans
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Grade One Math Addition Lesson Plans
  - Setting Reading Goals Grade One Math Addition Lesson Plans
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Grade One Math Addition Lesson Plans
  - Fact-Checking eBook Content of Grade One Math Addition Lesson Plans
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development

- Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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