#### A Detailed Lesson Plan in Math for Grade 3

#### Objectives:

- Visualize Multiplication of Numbers 1 to 10 by numbers 6,7,8 and 9.
- II. Subject Matter:

Topic: Using Be Verbs Correctly

References

Materials : Multiplication table and Visual Aids

Values Infused: Accuracy

TEACHER'S ACTIVITY	STUDENT'S ACTIVITY
A. Preparatory Activity	
Prayer     Checking of attendance     Checking of assignment	Our father Pass your assignment
1. Review	
What was our topic yesterday?	
Yes, Very Good! Yesterday, we have discussed the meaning of multiplication and multiplying number 1 to 10 by numbers 1 to 5.	Teacher Our topic last meeting was about Multiplication and multiplying number 1 by numbers 1 to 5.
Who can give me the meaning of the word Multiplication?	Student: Multiplication - the act or process of multiplying
Very Good!	1×1 = 1
Give Example of Multiplication with answer.	10×1 = 10
Very Good!	
You already know our topic yesterday	

# **Grade 3 Math Multiplication Lesson Plans**

Ruth Harbin Miles, Beth McCord Kobett, Lois A. Williams

#### **Grade 3 Math Multiplication Lesson Plans:**

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 **Resources in Education** ,1998-07 Lessons for Introducing Multiplication Marilyn Burns, 2001 Lessons and activities show how multiplication relates to repeated addition and geometry Math Grade 3 Study Guide Great Minds, 2015-11-09 Eureka Math is a comprehensive content rich PreK 12 curriculum that follows the focus and coherence of the Common Core State Standards in Mathematics CCSSM and carefully sequences the mathematical progressions into expertly crafted instructional modules The companion Study Guides to Eureka Math gather the key components of the curriculum for each grade into a single location unpacking the standards in detail so that both users and non users of Eureka Math can benefit equally from the content presented Each of the Eureka Math Curriculum Study Guides includes narratives that provide educators with an overview of what students should be learning throughout the year information on alignment to the instructional shifts and the standards design of curricular components approaches to differentiated instruction and descriptions of mathematical models The Study Guides can serve as either a self study

professional development resource or as the basis for a deep group study of the standards for a particular grade For teachers who are new to the classroom or the standards the Study Guides introduce them not only to Eureka Math but also to the content of the grade level in a way they will find manageable and useful Teachers familiar with the Eureka Math curriculum will also find this resource valuable as it allows for a meaningful study of the grade level content in a way that highlights the coherence between modules and topics The Study Guides allow teachers to obtain a firm grasp on what it is that students should master during the year The Eureka Math Curriculum Study Guide Grade 3 provides an overview of all of the Grade 3 modules including Properties of Multiplication and Division and Solving Problems with Units of 2 5 and 10 Place Value and Problem Solving with Units of Measure Multiplication and Division with Units of 0 1 6 9 and Multiples of 10 Multiplication and Area Fractions as Numbers on the Number Line and Collecting and Displaying Data Teaching by Design in Elementary Mathematics, Grades 2-3 Jennifer Stepanek, Melinda Leong, Linda Griffin, Lisa Lavelle, 2010-11-19 Strengthen your mathematics lessons through collaborative planning Teaching by Design in Elementary Mathematics is a series of comprehensive professional development guides that help teachers investigate how students learn Grounded in the latest research this book is one of three volumes focused on grade appropriate number and operations topics aligned with the Common Core State Standards The capstone activity of each book guides the group through the co creation and implementation of a prototype lesson The teacher teams then evaluate the impact of the lesson on student learning and work together to revise it for maximum effectiveness Through the process teachers develop Deeper content knowledge of important mathematical concepts Improved understanding of how students learn these mathematical ideas A stronger foundation for developing effective lessons and improving instruction Enhanced collaboration skills Each volume includes a large assortment of reproducible handouts as well as built in facilitation notes Teachers will also find helpful resources that address the issue of finding time for school based professional development and teacher collaboration Upper Elementary Math Lessons Anna O. Graeber, Linda Valli, Kristie Jones Newton, 2011-07-16 Engaging students in worthwhile learning requires more than a knowledge of underlying principles of good teaching It demands considerable practice as well as images of what good teaching in particular situations and for particular purposes might look like This volume provides these images These cases were written from authentic unrehearsed lessons taught by upper elementary classroom teachers to diverse groups of real students in intact classrooms Each lesson contains elements of sound instructional practice from which both preservice and in service teachers can benefit Cases are not meant to be ideal but rather to evoke ways of seeing and thinking about good classroom instruction for all learners Accompanied by analytic commentaries from experts representing a particular perspective such as special education and ESOL these unrehearsed cases are written with the understanding that teaching is complex and multi dimensional The cases are drawn from a four year study of 4th and 5th grade mathematics instruction of culturally diverse classrooms with relatively high rates of students from low income families Helpina

Children Learn Mathematics Robert Reys, Mary Lindquist, Diana V. Lambdin, Nancy L. Smith, 2014-10-20 The 11th Edition of Helping Children Learn Mathematics is designed to help those who are or will be teachers of mathematics in elementary schools help children develop understanding and proficiency with mathematics so they can solve problems This text is built around three main themes helping children make sense of mathematics incorporating practical experiences and using research to guide teaching It also integrates connections and implications from the Common Core Standards Mathematics Enriching Your Math Curriculum Lainie Schuster, 2010 Presents practices and routines designed to support and nourish teachers as they prepare and present a meaningful year of mathematics instruction for fifth grade mathematicians Offers activities lessons and narration that can be easily adapted or adjusted to fit the particular needs of the students or the requirements of a prescribed curriculum Learning Through Writing: Grade 3 Kathleen Kopp, 2008 WINNER OF THE 2009 ASSOCIATION OF EDUCATIONAL PUBLISHERS DISTINGUISHED ACHIEVEMENT AWARD AND THE 2010 TEACHERS CHOICE AWARD FOR THE CLASSROOM Use writing to teach the content areas Check students content area knowledge writing skills and critical thinking at the same time Fun authentic writing activities for language arts math science social studies and health nutrition take students through the entire writing process from brainstorming to publishing while letting imaginations soar This content area writing series includes one grade level book each for third fourth and fifth grade offering the flexibility to pick from a variety of activities Choose the activities from each grade that appeal most to your students or use only the book for your grade to match your students skill levels and target grade appropriate content area topics and writing skills Each ready to go activity includes lesson plans extensions rubrics student worksheets and examples clearly lists objectives materials and teacher preparation needed and what prior knowledge and skills are being targeted is easily di fferentiated to meet students needs can be used on its own with other content area activities or as class time allows connects to national content area and writing standards reflects grade appropriate language and writing skills Publishing ideas bibliographies student checklists and correlations to commonly taught writing standards and craft skills make this resource complete and easy to use You ll never run out of authentic ways to make learning through writing fun Elementary Mathematics Curriculum Materials Janine T. Remillard, Ok-Kyeong Kim, 2020-03-16 The book presents comparative analyses of five elementary mathematics curriculum programs used in the U S from three different perspectives the mathematical emphasis the pedagogical approaches and how authors communicate with teachers These perspectives comprise a framework for examining what curriculum materials are comprised of what is involved in reading and interpreting them and how curriculum authors can and do support teachers in this process Although the focus of the analysis is 5 programs used at a particular point in time this framework extends beyond these specific programs and illuminates the complexity of curriculum materials and their role in teaching in general Our analysis of the mathematical emphasis considers how the mathematics content is presented in each program in terms of sequencing the nature of mathematical tasks cognitive

demand and ongoing practice and the way representations are used Our analysis of the pedagogical approach examines explicit and implicit messages about how students should interact with mathematics one another the teacher and the textbook around these mathematical ideas as well as the role of the teacher In order to examine how curriculum authors support teachers we analyze how they communicate with teachers and what they communicate about including the underlying mathematics noticing student thinking and rationale for design elements The volume includes a chapter on curriculum design decisions based on interviews with curriculum authors

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