

Detailed Lesson Plan in MATHEMATICS Grade 4

GRADE 4 DAILY LESSON PLAN	SCHOOL	PEDRO B. LIWANAG MEMORIAL SCHOOL	Grade Level	IV
	TEACHER	ARVIN D. BARAZONA	Quarter	FIRST
	SUBJECT	MATHEMATICS 4	DATE	DECEMBER 5, 2022

Content Standards:

The learner demonstrates understanding of multiplication and division of whole numbers including money.

Performance Standards:

The learner is able to apply multiplication and division of whole numbers including money in mathematical problems and real-life situations.

Learning Competency and Code:

The learner solves routine and non-routine problems involving multiplication of whole numbers including money using appropriate problem solving strategies and tools. M4NS-Id-45.4

I. Objectives:

At the end of 50 minutes, 100 % of the learners are expected to:

1. Solve routine word problems involving multiplication of whole numbers including money using appropriate problem -solving strategies and tools
2. Use the 4-steps in solving problems.
3. Show awareness in Dignity of Labor and Thriftiness.

II. Content:

Subject Matter: Solving Routine Word Problems Involving Multiplication of Whole Numbers Including Money Using Appropriate Problems in Solving Strategies and Tools

Integration: Edukasyon sa Paggapakatao (EsP) Dignity of Labor and Thriftiness

Accuracy in Answering the Problem

English (Sequencing /Ordering)

Using Mathematics 4

T. Dubey



Using Mathematics 4:

Teaching Learners Who Struggle with Mathematics Helene J. Sherman, Lloyd I. Richardson, George J. Yard, 2015-06-11 The authors provide pre and inservice K 6 mathematics teachers with a complete array of tools and strategies chief among which is Response To Instruction to help identify learners skill levels and target instruction to meet each learner s needs Foundational to this learner centered approach are the guidelines presented in the Common Core State Standards and the principles and standards developed by the National Council of Teachers of Mathematics Each chapter deals with a different mathematics topic from place value to problem solving The case study format and inclusion of student examples promote a sound understanding of learners varied cognitive behavioral and physical needs essential knowledge for designing appropriate teaching strategies Also included is a variety instructional activities that can easily be implemented in the classroom

Simplifying STEM [6-12] Christa Jackson, Kristin L. Cook, Sarah B. Bush, Margaret Mohr-Schroeder, Cathrine Maiorca, Thomas Roberts, 2024-01-30 Start focus or extend your integrated STEM education journey with an authentic interdisciplinary perspective In response to calls for active STEM learning that builds students agency and sense of belonging teachers and leaders are being encouraged more and more to equitably implement integrated STEM instruction This practical guidebook is designed to help educators create integrated STEM learning experiences that are inclusive for all students and allows them to experience STEM as scientists innovators mathematicians creators engineers and technology experts Addressing the STEM status quo and promoting inclusiveness in STEM fields the authors center their work around the Equity Oriented Conceptual Framework for STEM Literacy which provides high quality integrated strategies to connect students lived experiences to STEM learning Simplifying STEM provides a ground breaking model of the four Integrated STEM Practices ISPs to ensure coherent and aligned teaching across disciplines through authentic opportunities to meaningfully engage students Learn how to simplify STEM with these four equitable practices to inspire deep learning Use critical and creative thinking to seek solutions Collaborate and use appropriate tools to engage in iterative design Communicate solutions based on evidence and data Recognize and use structures in real world systems Including a STEM planning guide as well as instructional strategies and assessments for standard alignment this is an essential resource for any educator seeking to empower their students with meaningful STEM learning experiences The book includes an online implementation toolkit to give educators opportunities for powerful professional development built on collaboration and connection

Applications of Mathematics in Science and Technology Bui Thanh Hung, M. Sekar, Ayhan ESI, R. Senthil Kumar, 2025-04-29 The Conference dealt with one of the most important problems faced in International development in Pure Mathematics and Applied mathematics development in engineering such as Cryptography Cyber Security Network Operations Research Heat Equation and so forth The aim of the conference was to provide a platform for researchers engineers academicians as well as industrial professionals to present their research results and

development activities in Pure and Apply Mathematics and its applied technology It provided opportunities for the delegates to exchange new ideas and application experiences to establish business or research relations and to find global partners for future collaboration **A Course for Teachers of Junior High School Mathematics** William Leonard Schaaf,1928

Using Mathematics Andria Troutman,James J. Bezdek,Catherine Tobin,Laidlaw Brothers,1984 *Understanding and Teaching Primary Mathematics* Tony Cotton,2016-05-26 Written by an education consultant with widespread experience of teaching mathematics in the UK and internationally Understanding and Teaching Primary Mathematics seamlessly combines pedagogy and subject knowledge to build confidence and equip you with all the skills and know how you need to successfully teach mathematics to children of any age This 3rd edition has been fully updated to reflect the latest research developments and initiatives in the field as well as key changes to both the UK National Curriculum and International Baccalaureate including a brand new chapter on Algebra and a reworked focus on the early years Extra features also include helpful call outs to the book s revised and updated companion website which offers a shared site with a range of resources relevant to both this book and its new companion volume Teaching for Mathematical Understanding Stimulating accessible and well illustrated with comprehensive coverage of subject knowledge and pedagogy Understanding and Teaching Primary Mathematics is an essential purchase for trainee and practising teachers alike Companion website features new to this edition include video clips in which the author demonstrates the concepts covered in the book through teaching to a real class PowerPoint presentations which provide support for those using the book as a part of a teacher training course updated weblinks to external sites with useful teaching information and resources **Catalogue and Circular (1878/79, 1884/85 "Circular") of the Illinois Industrial University (later "of the University of Illinois")** University of Illinois (Urbana-Champaign campus),1914 **Annual Catalog** Mississippi Agricultural and Mechanical College,Mississippi State College,Mississippi State University,1904 *Proceedings of the London Mathematical Society* London Mathematical Society,1926 Papers presented to J E Littlewood on his 80th birthday issued as 3d ser v 14 A 1965 **Objective English Easy to Hots - Part II** T. Dubey,2020-10-31 **Annual Circular of the Illinois Industrial University** University of Illinois (Urbana-Champaign campus),1929 **Catalogue of the Scientific Books in the Library** Royal Society (Great Britain).,1883 Bulletin Kansas Association of Teachers of Mathematics,1927 The agricultural & tenant-right valuer's assistant Tom Bright,1900 **Bees for Pleasure and Profit** George Gordon Samson,1901 *Practical Surveying* George William Usill,1901 General Register University of Michigan,1887 Announcements for the following year included in some vols Catalogue and Register University of Michigan,1887 Announcements for the following year included in some vols Annual Catalogue of the Officers and Students for the Year ... with Announcements for the Year ... Montana School of Mines,1928 **Proceedings of the High School Conference of November 1910-November 1931** ,1918

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the following are explanatory material for some code requirements regarding buried electrical wiring that are applicable to

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aug 3 2016 rules 26 544 to 26 552 outline the requirements for location ventilation of batteries and battery rooms or areas installation and wiring to batteries rule 26 554 specifies that for the installation of electrical equipment in a battery room it be considered a dry location

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canadian electrical code homeowners obtaining an electrical permit are required to have a basic knowledge of electrical wiring homeowners are not permitted to install alter or modify the main electrical service including the main panel main breaker or the meter base install electrical wiring in permanent in ground swimming pools and hot

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