

Lesson # 1 Multiplying multiples by 10. Unit 2: Multiplication 10 Facts: Use Patterns		Grade Level: 3
Central Focus	Students will learn that patterns can be used to solve multiplication problems with a factor of 10 by understanding place value when multiplying.	
Standard	<i>NY-3.OA.3:</i> Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., using drawings and equations with a symbol for the unknown number to represent the problem.	
Learning Objective	SWBAT: identify patterns that can be used to solve multiplication problems with factors of 10 by understanding tens and place value through the use of equal groups, arrays, and measurement quantities.	
Materials	Base 10 sticks, smartboard/laptop, envision math workbook, Multiplication self-created anchor chart	
Vocabulary	Multiplication By, Each, Per, Groups of, Factor, Array, Product, Times, Equal groups, Number line, Commutative Property of Multiplication	

Purpose	The purpose of having students gain fluency in understanding patterns for multiples of 10, is so that they integrate a deeper knowledge of place value, which is key when they add and subtract 3-digit numbers and multiply by multiples of 10.
Instruction	Connection/Motivation: "Mathematicians yesterday you learned that when we multiply by 5 our products had a pattern with either a 5 or 0 in one's place. Today, I am going to teach you

Grade 3 Lesson Plan For Math

Chao Zhang



Grade 3 Lesson Plan For Math:

Decoding **Grade 3 Lesson Plan For Math**: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Grade 3 Lesson Plan For Math**," a mesmerizing literary creation penned with a celebrated wordsmith, readers set about an enlightening odyssey, unraveling the intricate significance of language and its enduring impact on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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