



## Quarter 1 Syllabus

<b>Title of Course:</b> Math 2 Pre-Algebra	<b>School Division:</b> Upper <b>Length of Course:</b> 1 Year	<b>Prepared by:</b> Mr. David Wilkinson
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Learning Objectives:	Essential Questions:	Learning Standard:
<ul style="list-style-type: none"> <li>Use the order of operations to correctly evaluate expressions</li> <li>Translate verbal phrases into numerical and algebraic expressions (and vice versa)</li> <li>Evaluate expressions containing variables</li> <li>Identify and use properties of addition and multiplication to evaluate and simplify expressions</li> <li>Identify open sentences</li> <li>Translate verbal sentences into equations</li> <li>Use ordered pairs to locate points</li> <li>Use tables and graphs to represent relations</li> <li>Construct scatter plots and use them to interpret the relationship that exists between sets of data.</li> </ul>	<ul style="list-style-type: none"> <li>What are the parts for the order of operation?</li> <li>What are the different ways of communicating numerical expressions?</li> <li>How do we read algebraic expressions?</li> <li>What is a variable?</li> <li>What are the properties of numbers?</li> <li>How do we represent and interpret patterns, relationships and change?</li> <li>How can real-life locations be expressed using ordered pairs?</li> </ul>	<ul style="list-style-type: none"> <li>Understand numbers, ways of representing numbers, relationships among numbers, and number systems.</li> <li>Understand the meaning of operations and how they relate to each other</li> <li>Compute fluently and make reasonable estimates</li> <li>Represent and analyze mathematical situations and structures using algebraic symbols.</li> <li>Understand patterns, relations and functions.</li> <li>Use mathematical models to represent and understand quantitative relationships.</li> </ul>

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# Escuela Las Morochas

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Assessment:

Student Grades will be determined by the following marking scheme:

Homework	15%
Class Work	20%
Quizzes	25%
Tests	40%

Resources:

Malloy, Carol, et. al. Pre-Algebra Glencoe McGraw-Hill New York 2005

Additional Teacher Comments:

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