



UNIT GRAPHIC ORGANIZER

SUBJECT: Mathematics

UNIT: 4

COURSE: Transition

TEACHERS: Lorena Cárdenas, Karen Arias

DATE: September 6th / 2021

Numbers up to 999 - Place value - Addition and Subtraction up to 599 without regrouping - Measurement

THROUGHLINES:

1. How can I represent numbers of three digits up to 999?
2. Can I organize the value of numbers?
3. How can I solve an addition or subtraction in my daily routines?
4. What tools can I use to know how longer an object is?



GENERATIVE TOPIC

UNDERSTANDING GOALS:

<p>The students will sort numbers as quantities of three digits to recognize numbers up to 999 as groups of Hundreds, Tens and Ones.</p>	<p>The students will understand how to represent numbers up to 999 by practicing with concrete material and writing numbers decomposition to improve place value forms.</p>	<p>The students will understand the uses of addition and subtraction up to 599 without regrouping in different exercises by using manipulatives and solving problems to recognize when they have to take away or add in a situation.</p>	<p>The students will compare the length of objects by manipulating conventional and non-conventional units, to understand what measurement is.</p>
--	---	--	--

	UNDERSTANDING PERFORMANCES	TIME	ASSESSMENT	
	ACTIONS		WAYS	CRITERIA
Exploration Stage	<p>To organize numbers up to 999 according to their value. *To represent quantities to exercise the place value forms. *To practice addition and subtraction of three digits up to 599 without regrouping. *To describe and compare length of objects</p> <p>SYNTHESIS PROJECT</p>	2 weeks	<ul style="list-style-type: none"> * Using number cards and manipulatives. * Solving worksheets in the notebook and guidebook. * Organizing objects according to their size. * Printing and colouring the worksheets. * Highlighting the main vocabulary * Writing the word problems * Identifying the basic operation: addition or subtraction, according to the vocabulary 	<p>*Interiorize cognitive abilities which allow them to improve</p>
Guided Stage	<p>*To fill in missing numbers up to 999 to practice sequences before and after. *To practice place value forms and their decomposition (standard, expanded, written and pictorial). *To practice addition and subtraction, classifying different situations according to these operations. *To use conventional and non-conventional units of measurement.</p> <p>SYNTHESIS PROJECT</p>	3 weeks	<ul style="list-style-type: none"> * Organizing quantities from the greatest to the least and vice versa. * Writing place value forms in the guidebook and notebook. * Reading exercises and solving the problems of both operations. * Using online games. * Organizing the redaction or sequence of a problem. * Drawing or representing the problems. * Creating some word problems * Using specific vocabulary of addition or subtraction 	<p>*Participate actively during the classes. *Relate the quantity and numeric symbols through processes such as: comparison, serial, classification.</p>
Learning Evidence	<p>The most special dates!</p> <p>This project will consist of practicing addition and subtraction word problems, the students will have some worksheets where they will answer the word problems and will decorate the pictures according to the special dates such as: love and friendship, Halloween, graduation and Christmas.</p>	2 weeks	<ul style="list-style-type: none"> * Writing different problems, solving them, and identifying the correct operation's sign: addition or subtraction. 	<p>* Oral interaction *Use creativity in the project design.</p>