



UNIT GRAPHIC ORGANIZER

SUBJECT: Mathematics

UNIT: 4

COURSES: KINDER

TEACHER: Claudia Elena Suarez

DATE: September 9th/2019

Numbers up to 100, subtraction, counting and take away from a group

THROUGHLINES:

1. How can I identify the correct quantities of the numbers?
2. What is a subtraction?
3. How can I find the difference in subtraction?
4. What strategies can I use to subtract?

GENERATIVE TOPIC



UNDERSTANDING GOALS:

The student will understand numbers through Bingo game in order to write them and represent with concrete material.	The student will identify how to make simple subtractions using concrete material in order to know how to take away the correct amount.	The student will comprehend how to solve simple subtractions by one- or two-digits using counters	The student will understand and associate how to subtract using counters to recognize the mental calculation as a tool and solve problems daily situations.
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	UNDERSTANDING PERFORMANCES	TIME	ASSESSMENT	
	ACTIONS		WAYS	CRITERIA
Exploration Stage	<ul style="list-style-type: none"> - To practice subtraction by classifying different daily contexts. -To listen story problems about subtraction -To fill the missing numbers in order to practice sequences with flash cards up to 100. - To participate in subtraction games and identify what is left in different groups. <p>Advances of the project</p> <ul style="list-style-type: none"> -To practice count and correctly write of numbers from 1 to 100. 	Weeks 2	<ul style="list-style-type: none"> -Solving worksheets about subtraction -Solving problems with concrete material. -Using flash cards in order to practice sequences and writing them correctly. -Writing the number that comes before and after in a sequence <p>Advances of the project</p> <ul style="list-style-type: none"> Using cardboard tubes numbers and flash cards 	<ul style="list-style-type: none"> - Participate actively during the classes. Relate the quantity and numeric symbols through processes such as: comparison, classification, seriation.
Guided Stage	<ul style="list-style-type: none"> -To show the symbol and vocabulary expose strategies to use subtraction To practice subtraction by classifying different daily contexts. -To compare differences about subtraction problems. -To play associating geometric figures and numbers -To practice activities in the notebook and guidebook. <p>Advances of the project</p> <ul style="list-style-type: none"> *To participate subtraction games 	Weeks 3	<ul style="list-style-type: none"> - Using counters in order to practicing taking away concept Solving worksheets about subtraction. - Using different manipulatives such as: sweet gums. - Participating interactive games and watch videos about the numbers up to 99 and subtraction games -Writing and solving problems to practice subtraction using with playdough and notebook. -Use abacus <p>Advances of the project</p> <ul style="list-style-type: none"> *Identifying "What is the difference?" writing the answers to practice which is the largest or less number 	<ul style="list-style-type: none"> - Use concrete material for representing simple subtractions. - Fun and use creative the project design
Learning Evidence	<p>-My machine: The students will play and use expressions What is left? Students will play with the machine and solve subtraction activities. they will work in challenge groups. Students will use the subtraction machine and understand the concept of subtraction each group will take a number card according to that amount will subtract the corresponding amount, the game allows the resolution of problems through the machine.</p>	Weeks 2	<ul style="list-style-type: none"> -Using the different concrete material. -Following instructions. -Practicing the correct write of numbers up to 99 -Practicing the vocabulary 	<ul style="list-style-type: none"> -Oral interaction -Interiorize cognitive abilities which allow them improve the mathematic thinking.