



UNIT GRAPHIC ORGANIZER

SUBJECT: Mathematics

UNIT: 4

GRADE: KINDER

TEACHER: Viviana Melissa Gomez M.

DATE: September 12th/ 2022

TITULO:

Numbers from 60 to 99, subtraction, skipping by 10, subtraction problem solving

THROUGHLINES:

1. How many sets of 20 I can make until 99?
2. What can I use for subtracting in the problem solving?
3. How can I skip numbers by 10?
4. How can I use the Tangram to make different figures?

GENERATIVE TOPIC



UNDERSTANDING GOALS:

<p>The student will understand the numbers up to 99 practicing with different activities like: counting, sequences, interactive games and videos, in order to appropriate the numbers sense, through a number Bingoto show their knowledge about family numbers.</p>	<p>The student will understand the subtraction up to 10 practicing with story problems and manipulative material to create their own story regarding to subtraction performed by a puppet to show the comprehension relating the corresponding quantities.</p>	<p>The student will comprehend how to skip counting by 10's with different activities like counting, sequence, games and videos, to increase the knowledge about counting up 99, to show numerical thinking through the numerical line in a show and tell activity.</p>	<p>The student will understand how to use the Tangram in order to create different figures to increase the geometrical thinking through the creation of your favorite animal.</p>
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	UNDERSTANDING PERFORMANCES	TIME	ASSESSMENT	
	ACTIONS		WAYS	CRITERIA
Explorati on Stage	<ul style="list-style-type: none"> - To practice subtraction by classifying different objects. -To listen story problems about subtraction -To fill the missing numbers in order to practice sequences with flash cards up to 99. - To participate in subtraction games and identify what is left in different groups. -To introduce skip counting by 10's. -To recognize Tangram. To introduce how to skip counting by 10's. 	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 -Making and art craft about family's numbers. -Making different animals using the tangram. -Enjoying a picnic day making food sets by 10's. 	<ul style="list-style-type: none"> ➤ Reflects the mathematical competences and actions or processes of math. ➤ Comprehends and follows mathematic instructions. ➤ Learns and associate's numbers in different contexts, directionality and quantities.

<p>Guided Stage</p>	<p>-To reinforce and practice minus symbol. To create problem solving using the subtraction. -To recognize 70, 80 and 90 family. -To play with plates according to the skip counting. -To practice activities in the notebook and guidebook.</p> <p>- To practice subtraction with a bowling game.</p>	<p>Weeks 4</p>	<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. -Using Tangram to make figures. - Playing online "https://www.abcya.com/games/kindergarten_word_problems_add_to_10" 	<ul style="list-style-type: none"> ➤ Comprehends and follow mathematics instructions. ➤ Participate activity in class. ➤ Creates, uses and makes material according to the topics
<p>Learning Evidence</p>	<p>Building my world:</p> <p>The Project will consist on create a book to show different images like animals and objects the students will tell the story to show your own creation in the class. The idea of the activity is practice main vocabulary and concepts to improve numerical and geometrical thinking.</p>	<p>3 Weeks</p>	<ul style="list-style-type: none"> • Organize the numbers according to the sequence. • Practicing combination of numbers. • Students will practice subtraction with a wrecking ball game. • Students will participate in interactive games by identifying numbers up to 99 	<ul style="list-style-type: none"> ➤ Team work ➤ Oral interaction. ➤ Interiorizes cognitive skills that allow developing the logical thinking.