



UNIT GRAPHIC ORGANIZER

SUBJECT: Mathematics

UNIT: 4

GRADE: KINDER

TEACHER: Nury Rodríguez

DATE: September 6th/2021

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

THROUGHLINES:

1. Counting from 60 to 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 numbers through Bingo superhero game by writing and representing them with concrete material in order to improve the numerical thinking.</p>	<p>The student will identify how to make subtractions of one digit by using toys, food and concrete materials in order to know how to have the correct answer.</p>	<p>The student will comprehend how to skip counting by 10's with online activities using different platforms to increase the knowledge about counting up 99.</p>	<p>The student will understand how to use the Tangram in order to create different figures to increase the geometrical thinking.</p>
---	--	--	--

	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 know 70 family dressing up like superheroes. -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. <p>SYNTHESIS PROJECT ADVANCE: <u>WEEK 1:</u> Teacher will introduce the project "Superhero theatre" <u>WEEK 2:</u> Teacher will give the numbers families according to the student.</p>	<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. - To enjoy about superhero game about numbers. - To practice subtraction with a bowling game.</p>	<p>Weeks 3</p>	<p>- 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 SYNTHESIS PROJECT AVANCES <u>WEEK 3:</u> students will Choose the box of the theatre. <u>WEEK 4:</u> Students will practice problem solving for the story <u>WEEK 5:</u> Students and teacher will create the first part of the story. <u>WEEK 6:</u> Students will create the characters of the project.</p>	<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>-Superhero Theatre: The Project will consist on create a small theater with recycled material, in order to tell a story about vocabulary seen. The students will tell the story with puppets, like Chinese Shadows, the students will be divided by 2 groups, each of them has to solve the problem that the story tells. The idea of the activity is practice main vocabulary and concepts to improve numerical and geometrical thinking.</p>	<p>Weeks 2</p>	<ul style="list-style-type: none"> ✚ - Practicing Measuring with the ruler. ✚ 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 <p>SYNTHESIS PROJECT AVANCES <u>WEEK 7:</u> Student will practice the story using the puppets Chinese shadows. <u>WEEK 8:</u> Each student will expose the problem using the theatre and puppets made during the term. The other students will try to solve it and explain the answer.</p>	<ul style="list-style-type: none"> ➤ Team work ➤ Oral interaction. ➤ Interiorizes cognitive skills that allow developing the logical thinking.