



UNIT GRAPHIC ORGANIZER

SUBJECT: Mathematics

UNIT: 2

COURSE: Kinder

TEACHER: Viviana Melissa Gómez M

DATE: April 9th-2025

TITLE:

Numbers up 29/ before and after numbers/sets/ Prepositions of time

THROUGHLINES:

1. Can I count to 29?
2. What is the difference among before and after?
3. How can I organize a set using concrete material?
4. How can I give directions using my toys?

GENERATIVE TOPIC



UNDERSTANDING GOALS:

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| <p>The student will comprehend the sense of the numbers up to 39 by solving activities like: counting, sequences, interactive games, and associating number with quantities, in order to practice the numerical thinking, making numerical line</p> | <p>The student will comprehend the difference of prepositions of time like before, between and after with games of big clock, roleplay games online games and exercises at the board in order get the meaning of the sequences and improve the counting making a clock.</p> | <p>The student will understand sets with moves, exercise with objects/toys and interactive games, in order to know how to organize and select different objects, represents in a Venn Diagram.</p> | <p>The student will understand preposition how on, under and between through interactive games, using flashcards, songs and crafts, to identify different positions following an instruction and using concrete material.</p> |
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| | UNDERSTANDING PERFORMANCES | TIME | ASSESSMENT | |
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| | ACTIONS | | WAYS | CRITERIA |
| Exploration Stage | <ul style="list-style-type: none"> •To identify the family of number 10 •To recognize quantities from 1 to 5. •To associate quantities with numbers. 1 to 10 •To practice number trace from 11 of 29. •To introduce sets of objects. •To introduce preposition concepts (on, under and between) •To introduce counting by 2s. <p>SYNTHESIS PROJECT ADVANCE:</p> <p>Teacher will continue the project “summer farm”</p> <p>Students and the teacher will start to know the family of number 10 and review the shapes.</p> | Weeks 2 | <ul style="list-style-type: none"> • Watching videos about family of number 10 • Presenting numbers up to 15 with posters and counting with rocks • Playing with an interactive game of number up to 15. • Participating in a catching number race up to 19. • Fishing numbers in the water. • Making sequences with before and after. • Participating in the story game order with the kids (1 to 20). • Making sets with toys. | <p>-Reflects the mathematical competences and actions or processes of math.</p> <p>- Learns and associates numbers in different contexts, directionality, sizes and quantities.</p> <p>- Comprehends and follows mathematical instructions.</p> |

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| <p style="text-align: center;">Guided Stage</p> | <ul style="list-style-type: none"> • To represent numbers 11,12,13,14 and 15 with objects. • To compare quantities. • To represent numbers 16,17,18 and 19 by tally marks. • To practice counting. • To practice the trace of 20's family. • To practice sets. • To make sets of numbers. • To practice prepositions on, under and between. <p>SYNTHESIS PROJECT ADVANCE:</p> <p>Students will make a construction of the animals using the shapes.</p> <p>Students will work individually; everyone has to show a small mural for represent the family numbers and new vocabulary in English and Science, about their favorite animal and construction a final artifact</p> | <p style="text-align: center;">Weeks 4</p> | <ul style="list-style-type: none"> • Matching quantities with chalks. • Making the trace in sandpaper. • Acting numbers of shapes with the body. • Playing a number race with numbers up to 10. • Playing memory games with numbers up to 19. • Playing lotteries with numbers from 1 to 29. • Practicing counting making cupcakes using play doh. • Making sets with fruit loops. • Decorating sets with numbers. • Making daily routines with a collage picture. • Presenting family videos to practice preposition concepts (on, under, between) Watching videos. | <ul style="list-style-type: none"> - Participates actively in classes. - Creates, uses and makes material according to the topics |
| <p style="text-align: center;">Learning Evidence</p> | <p>Synthesis project name and brief description.</p> <p style="text-align: center;">Summer Farm</p> <p>The synthesis project will consist of the students recognizing the importance and respect of farm animals in their environment by developing activities from different learning areas.</p> <p>From the Math area, the children will create animals made in geometric figures and using primary colors, according to the instructions of the teachers to show on a mural and to show learned in the term according to the construction of their favorite animal and construction a final artifact.</p> | <p style="text-align: center;">Weeks 2</p> | <ul style="list-style-type: none"> • Practicing counting with different objects. • Name some numbers that appears on the posters. • practice preposition concepts (on, under, between) with concrete material. • Showing correct writing of the numbers | <ul style="list-style-type: none"> - Team work -Oral interaction. - Interiorizes cognitive skills that allow developing the logical thinking. |