

#### **UNIT GRAPHIC ORGANIZER**

SUBJECT: Science and social studies	UNIT:3	COURSE:	<u>Kinder</u>
TEACHER: Viviana Melissa Gómez M		DATE:	July 7 th 2025

TITLE:

#### THE UNIVERSE\EARTH MOVEMENTS\WEATHER\CLOTHES

## THROUGHLINES:

- 1. 2. How many planets are there? Why does the earth rotate?
- Why is the weather hot or cold? 3.
- What are you wearing today?

# **GENERATIVE TOPIC ¡ LITTLE INVENTORS!**

## **UNDERSTANDING GOALS:**

The student will comprehend how was the universe formed and what kind of things they can find beyond the Earth planet by researching, building a solar system and making experiments with different materials, watching videos, and playing with a lottery.

The student will understand why the weather is changing and which type of clothes they can wear on sunny, windy, rainy and cloudy days using the calendar weather, games, videos and flashcards.

	UNDERSTANDING PERFORMANCES	TIME	ASSESSMENT	
	ACTIONS		WAYS	CRITERIA
Exploration Stage	<ul> <li>To recognize the elements of the universe.</li> <li>To research things beyond the Earth planet.</li> <li>To observe the weather daily and check it on the calendar weather.</li> <li>To identify type of clothes for wearing in sunny, cold, cloudy and windy days.</li> </ul>	Weeks 2	<ul> <li>Watching the universe though videos and some flashcards. To know the characteristics that each of these.</li> <li>Researching about curiosities of the universe, to know the different types of planets and their characteristics.</li> </ul>	<ul> <li>Observes the world where you live.</li> <li>Compares</li> </ul>
	Synthesis project advance.  The project will be socialized with the students and groups will be formed with different roles for the project, and the teacher will be socialized the name of the project "Little Inventors".  Children will start decorating some cardboards about planets.		<ul> <li>Making a creative frieze about what's the weather like according to the season to know what kind of clothes I can use.</li> <li>Watching a video-song about the vocabulary of the planets and the seasons</li> </ul>	different structures and processes deduce  • Space- environment.

	<ul> <li>To understand how the universe was formed.</li> <li>To know elements of the solar system.</li> <li>To recognize the weather in Colombia though calendar weather in ours guides.</li> </ul>		Watching a pedagogical video about the "The big bang theory" the student create a comparative table to give their opinion about what they have	• Express the ideas creatively • Socializes their ideas
Guided Stage	<ul> <li>To name type of clothes.</li> <li>To implement Catedra de la Paz "We live together!"</li> <li>Synthesis project advance.</li> <li>The students will create and describe the elements with recyclable materials such as favorite planets and clothing items to place in the store which will continue in the fourth semester</li> </ul>	Weeks 4	<ul> <li>Making their own galaxy in a cardboard, Students will explain the different names of the stars</li> <li>Locating some elements that belong to each weather, to identify the different seasons of the year.</li> </ul>	and observations using the appropriate language for the area.  • Historical-cultural
Learning Evidence	Synthesis project ¡ Little Inventors!  The synthesis project will consist in the integrating the areas of science, English, Systems and Mathematics, and Spanish.  The project will consist and create a Little Inventors store where students will find different products that they can sell and buy.  From Science area, the students will be creating different planets as toys, which will be used to sell them in the store., according to the instructions of the teachers to show learned in the term.	Weeks2	<ul> <li>Playing with a lottery game about seasons and planets to identify the different characteristics of the planets and the seasons.</li> <li>Creating the silhouette of a girl and a boy to put clothes on according to the seasons seen.</li> <li>Making planets in recyclable material for the manufacturing of the project to know the characteristics.</li> </ul>	<ul> <li>Communicates in various ways the process of inquiry and the result obtained.</li> <li>Applies new concepts in the developments of projects</li> <li>Spaceenvironment</li> </ul>