



UNIT GRAPHIC ORGANIZER

SUBJECT: SCIENCE AND SOCIAL STUDIES

UNIT: 4

COURSE: TRANSITION

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DATE: 11th 2024

TITLE:

PHYSICAL SCIENCE

THROUGH LINES:

1. What are the differences between natural and human-created objects?
2. How can I perceive the objects with the five senses?
3. What are the technological devices that we use nowadays?

GENERATIVE TOPIC

S.O.S We melt!

UNDERSTANDING GOALS:

Students will comprehend the natural and human-made objects to explore and learn the characteristics of these elements using their five senses.

Students will learn about simple technological devices and classify different objects according to their uses, developing basic skills to classify and understand the technology.

	UNDERSTANDING PERFORMANCES	TIME	ASSESSMENT	
	ACTIONS		WAYS	CRITERIA
Exploration Stage	<ul style="list-style-type: none"> -To identify the natural and artificial objects. - To learn vocabulary about natural and artificial objects and Technological advices. - To compare the differences between natural and artificial objects. <p>Synthesis project progress: Week: he student’s will choose who is going to be the voice of the villain and the will created the script of the show.</p>	2 weeks	<ul style="list-style-type: none"> - Classifying the natural objects and the human-made. - Writing the differences of the natural objects and human-made. - Playing games to classify the objects. 	<ul style="list-style-type: none"> • Compare different structures and processes, deduce similarities and differences between natural and artificial. • Observe, taste, smell, touch, hear and identify the five and relate them in their daily lives. • Perform experiments with the five senses to observe the differences between them. • Observes the world where you live. Compare different structures processes deduce.
Guided Stage	<ul style="list-style-type: none"> - To describe objects using characteristics, through the five senses. To difference the characteristics between natural and artificial objects. - To identify the different technological devices. - To learn the use of some technological devices. <p>Synthesis project progress: Week: The student’s will practice the show script and they will create some decoration for the big day.</p>	4 weeks	<ul style="list-style-type: none"> -Identifying the senses. - Playing with “Sensorial objects” and mention some textures. - Observing images of technological devices mentioning the uses in our daily life. - Using different pictures about the technological devices that are used today 	<ul style="list-style-type: none"> • Express the ideas creatively • Socialize their ideas and observations using the appropriate language for the area. • Apply Space-Environment concepts.

<p>Learning Evidence</p>	<p>Synthesis project name and brief description. Week:</p> <p>S.O.S we melt!</p> <p>- The students will present a theatrical show about global warming with the puppet they have created, the show will be about a villain with some powers (related to the states of matter: solid, liquid and gaseous) that destroys the Earth and causes global warming.</p>	<p>2 weeks</p>	<p>Students will understand what global warming is, its causes and consequences, through the creation of a story and the elaboration of puppets to present a show in which the importance of caring for the environment and its natural resources, especially water, is made visible, involving the themes worked on from the different areas that will support the project.</p> <p>From science area students will understand the different states of matter and how these can be observed due to global warming. They will learn how variations in temperature, caused by global warming, affect the transformation of matter between its solid, liquid and gaseous states. In addition, they will be able to see concrete examples of these changes in the environment, helping them to better understand the impact of global warming on our planet. Creating a puppet that will help them identify the states of matter.</p>	<ul style="list-style-type: none"> • Communicates in various ways the process of inquiry and the results obtained. • Applies new concepts in the development of projects. • Communicates in various ways the process of inquiry and the result obtained. Applies new concepts in the developments of projects Space-Environment
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