



UNIT GRAPHIC ORGANIZER

SUBJECT: GEOGRAPHY

UNIT: 4th Term

COURSE: Sixth

TEACHER: MR. Luis David Sánchez

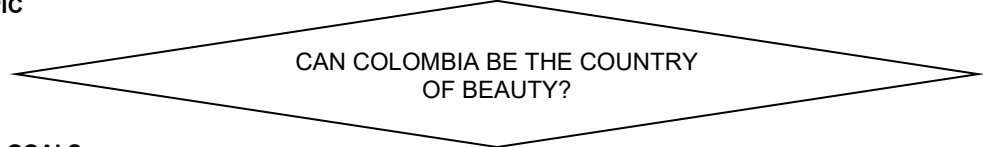
DATE: 11 September 2024

COLOMBIA: PHYSICAL GEOGRAPHY, ECONOMIC GROWTH AND THE USE OF NATURAL RESOURCES

THROUGHLINES:

1. what is biodiversity?
2. What do you think about Economy?
3. What kind of plants and animals are only there in Colombia?
4. What is the relationship between nature and Economy?

GENERATIVE TOPIC



UNDERSTANDING GOALS:

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| <p>1. The student will recognize the elements of biodiversity and physical aspect of Colombia, using different maps and map keys to locate the features, recognizing the value about our own country.</p> | <p>2. The student will explain different forms of economic development typical of the regions of Colombia and the sectors of the economy that show this growth.</p> |
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	UNDERSTANDING PERFORMANCES	TIME	ASSESSMENT	
	ACTIONS		WAYS	CRITERIA
Exploration Stage	<p>Using a collage of images about biodiversity in Colombia, in which students will be able to propose a synthesis scheme between the species, their habitat by regions of Colombia.</p> <p>using a sketch map of Colombia locating natural reserves or parks and known places, regarding to a scientific article from www.sciencjournalforkids.com named: how can we protect wild life through the ecotourism.</p> <p>To show a video Sierra Nevada Colombia. Walking amazing Birds. https://www.youtube.com/watch?v=yb4kA8IF1ZU. And using birds' magazine to check information for identifying the most important elements.</p> <p>To gather information about some virtual magazines about natural biomes of Colombia. Playing with the map https://mapasinteractivos.didactalia.net/comunidad/mapasflashinteractivos/recurso/departamentos-de-colombia/b544f365-cba2-465f-a600-5878f00642eb</p>	3 weeks	<p>Making a question from the video and organizing information through a mind map. (Notebook graphic)</p> <p>Locating the main natural parks and natural reserves of Colombia, and places that you sometime have visited to check some Colombian Nature aspect.</p> <p>Making a mind-map using the information about scientific article and video about biomes. (TASK 1st stage)</p> <p>1st and 2nd week for synthesis project progress. * Making Identification of implementation methods. * Prototype evaluation and improvements.</p>	<p>Spatial – Environmental Ethical – Political</p>

<p>Guided Stage</p>	<p>To recognize, from a drawing, the Colombian primary biomes, the movements of planet earth (rotation and translation) and chose their most relevant aspects on a comparative table. Using the virtual map: https://geoportal.dane.gov.co/servicios/mapas-interactivos/</p> <p>To re-make a simple economy model by Colombia, according to the sectors using different visual elements for understanding the trading.</p> <p>To identify on a sketch, map the main colours and meaning about conventions used in physical features differentiation. Applying them to the heights of Colombia and the spatial location in the map: http://sinoc.cco.gov.co/index.php/mapas-interactivos.html</p> <p>To organize de information about the virtual magazines, about biodiversity of Colombia, with some news about problems that complement the topics.</p>	<p>3 weeks</p>	<p>Locating the main heights in a sketch map of Colombia, using the range of colours to identify the differences and meaning of conventions about spatial location of Colombia in America. (TASK)</p> <p>5th and 6th week for synthesis project progress. * Making a measurement on the use of the prototype. * Data table construction</p> <p>Elaborating, in a group, by groups, students will explain the development that a sector of the economy has had in a specific region of Colombia and develop a hypothesis on how this can improve in the next 5 years. (include bar graphs and vector comparisons) (TASK Quiz)</p>	<p>Spatial – Environmental Ethical – Political</p>
<p>Learning Evidence</p>	<p>To classify the hydrographic slopes and basins of Colombia according their productivity and natural problems playing in the map: https://es.educaplay.com/recursos-educativos/709758-rios_de_colombia.html</p> <p>Synthesis project – to present measurements on the use of the prototype.</p>	<p>2 weeks</p>	<p>Drawing a map scheme about the flows of the rivers in Colombia or hydrographic watersheds.</p> <p>7th and 8th week for synthesis project. The students are socialize the log: Tables and graphs of measurements</p>	<p>Spatial – Environmental Ethical – Political</p>