



UNIT GRAPHIC ORGANIZER

SUBJECT: GEOGRAPHY

UNIT: IV

COURSE: Sixth

TEACHER: EDINSON SEPULVEDA

DATE: 6TH SEPTEMBER 2021

COLOMBIA: PHYSICAL GEOGRAPHY, KIND OF MAPS (MAPKEYS)
LATITUDE AND LONGITUDE

THROUGHLINES:

1. Do you know how many natural reserves are there in Colombia and its characteristics?
2. What kind of plants and animals are only there in Colombia? What is its relation to the rest of the world?
3. What have you even known about biomes or Biodiversity?

GENERATIVE TOPIC

COLOMBIA: A DREAM LAND, MORE
THAN BEAUTIFUL AND HAPPY

UNDERSTANDING GOALS:

<p>The student will recognize the movements of planet earth (rotation and translation) and identify the phenomena of equinoxes and solstices.</p>	<p>The student will recognize different kind on maps about Physical geography of Colombia, using mapkeys and identifying specific information about Relief, Hydrograph, Natural resources and biomes.</p>
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	UNDERSTANDING PERFORMANCES	TIME	ASSESSMENT	
	ACTIONS		WAYS	CRITERIA
Exploration Stage	<p>To watch a video: https://www.youtube.com/watch?v=ZYVKcDvokiM what small are we in the space.</p> <p>Top watch a video: introducing to Biomes. https://www.youtube.com/watch?v=hly0ZlyPPDg, using a sketch map of Colombia locating natural reserves or parks and known places, regarding to a scientific article from www.scienciejournalforkids.com named: how can we protect wild life through the ecotourism?</p> <p>To watch a video Sierra Nevada Colombia. Walking amazing Birds. https://www.youtube.com/watch?v=yb4kA8IF1ZU. And using birds' magazine to check information.</p> <p>To gather information about some virtual magazines about natural biomes of Colombia. Playing with the map https://mapasinteractivos.didactalia.net/comunidad/mapasflashinteractivos/rcurso/departamentos-de-colombia/b544f365-cba2-465f-a600-5878f00642eb</p>	3 weeks	<p>Making a question net from the video, signing the most important elements of space and planets, regarding to movements of planet.</p> <p>Making a mind-map using the information about scientific article and video about biomes.</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>1st and 2nd week for synthesis project progress. Making a structure of a brochure about biodiversity of Colombia. Using the elements of the web site: https://www.arcgis.com/apps/MapSeries/index.html?appid=01e27d47f2934243838eb2fcbf44a776</p>	Spatial – Environmental Ethical – Political

<p>Guided Stage</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 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 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.</p> <p>Elaborating, in a group, the differential scale of movements of planet earth (rotation and translation) biomes, and climates of Colombia, using white sheets in order to make a Comparative analysis on a wall paper frieze.</p> <p>5th and 6th week for synthesis project progress. Making a brochure about biodiversity of Colombia with images and some apart of news.</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 make an exposition on exterior wall of their classroom about Colombian biodiversity.</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 finishing the prototype of brochure To Print the information about of Biodiversity of Colombia and they show the result on a classroom wall.</p>	<p>Spatial – Environmental Ethical – Political</p>