Lesson plan

# Title

Why Nature Park Papuk became UNESCO Global Geopark?

# Author

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# Abstract

This lesson plan uses geoparkPapukas educational tool to show significance of UNESCO Global Geoparks.

# Keywords

Nature parks, Protected natural sites, UNESCO Geoparks, Geography, Education

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# Summary table

|  |  |
| --- | --- |
| *Subject* | Geography(Nature protected sites, geoparks) |
| *Topic(s) within the subject* | 1-Geoparks  2-Geopark Papuk |
| *Key real-life topic* | Geoparks “are single, unified geographical areas where sites and landscapes of international geological significance are managed with a holistic concept of protection, educationand sustainable development.”[[1]](#footnote-2) |
| *Age of students* | *10-11 years old* |
| *Preparation time* | *4 hours* |
| *Teaching time* | *1 class hour (45 minutes)* |
| *Online teaching material* | *List here all the links of online tools, applications and support documents that you will use during the lesson, such as: Padlet, Kahoot, Canva, etc.*  <https://www.menti.com/fnqjw8wa6w>  <https://www.canva.com/design/DAE0gj8Dm7s/q_VLzqSIK87jBCW5h2kR2Q/view?utm_content=DAE0gj8Dm7s&utm_campaign=designshare&utm_medium=link&utm_source=publishsharelink>  <https://app.wizer.me/preview/JGSZUK> |
| *Offline teaching material* | ● Computer and Projector, Tablet or computer for students |

# Integration into the curriculum

The teacher incorporates the topic into the 6th grade curriculum learning outcome(GEO ELEMENTARY SCOOL C.A.6.1. The student can distinguish categories of nature protection, gives examples of protected natural and cultural heritage in Croatia, explains the importance of protected areas and sites as economic potential and element of identity and participates in activities of preservation and adequate evaluation of heritage at local, regional and national level.)

# Aim of the lesson

At the end of the lesson students will learn to differentiate categories of nature preservation in Croatia and locate protected nature sites on the map.

# Outcome of the lesson

The students will research online and discus importance of nature preservation.

# Trends

Lifelong Learning: The importance of nature preservation and sustainable development.

STEM: Increasing the focus on Science, Technology,Engineering, Maths

# 21st century skills

This lesson plan comprises several activities that help to achieve the skills defined as 21st century skills:

● **Research:** they will search, select and assessinformationonline.

● **Critical thinking** skills: they will explain why Geoparks are important in nature preservation and educational purposes.

● The lesson will also enhance their **communication** skills because they will discuss on correct answers.

# Activities

|  |  |  |
| --- | --- | --- |
| Name of activity | Procedure | Time |
| Introduction | The students will learn about nature preservation categories in Croatia which includes geoparks. The nearest example of geopark is UNESCO Global GeoparkPapuk. The activities in the lesson will promote importance of nature protection and promotion of natural heritage. Students will learn what makes a particular area a geopark. |  |
| Activity 1: | Motivational task: Name one nature protected site in your country that you may have visited!  Students use the application Mentimeter to answer and then they comment the results. Which is the most common answer? Do we have Papuk as an answer?  link for Mentimeter: <https://www.menti.com/fnqjw8wa6w> | 5 min |
| Activity 2: | Let see all the categories of nature protected sites in Croatia. Students follow the PowerPoint presentation with list of natural heritage sites in Croatia with basic information, pictures, photographs, and map locations. | 15min |
| Activity 3 | Students research on line: What makes a particular area a geopark? What is a UNESCO Global Geoparks Network? Which sites from Croatia are listed on UNESCO Global Geoparks Network? What is educational impact of geoparks? Students write and submit their answers in Canva application research report: <https://www.canva.com/design/DAE0gj8Dm7s/q_VLzqSIK87jBCW5h2kR2Q/view?utm_content=DAE0gj8Dm7s&utm_campaign=designshare&utm_medium=link&utm_source=publishsharelink> | 15 min |
| Assessment | **PEER ASSESSMENT:** students read their answers which are discussed and assessed by their pears by showing thumbs up for a correct answer. For every correct answer students add Smiling Earth sticker from the bottom of the Canva report to a correctly written answer.  **TEACHER ASSESMENT**: A worksheet prepared in Wizer, as a homework.  <https://app.wizer.me/preview/JGSZUK> | 10  min |
| Feedback | Homework assessment:Wizer worksheet with feedback to students. |  |

# Assessment

%40 research report (Canva report)

%60 HOMEWORK (Wizer worksheet)

# Student feedback

Students read their answers which are discussed and assessed by their pears by showing thumbs up for a correct answer. For every correct answer students add Smiling Earth sticker from the bottom of the Canva report to a correctly written answer.

# About

. This Lesson plan is prepared for VR@Geoparks project

1. https://en.unesco.org/global-geoparks [↑](#footnote-ref-2)