**NATURAL HERITAGE**

**Subject**: ENGLISH

***Issue***:

Students are discovering our natural heritage. Students will have a school trip to Urdaibai Natural Reserve.and will follow the explanations given by the monitors They will prepare a video of the visit, take pictures of it and read all the explanations and signs as they will ned them to create all their different works. It is a cooperation class with the Science teacher.

**Individual work**:

They will take pictures of the trip and listen to the explanations given by the monitors. Take notes of all the information given by him as well as the explanations which can be read in all the murals, signs, panels.

**Group work**

Create PowerPoints of Urdaibai as a Biosphere Reserve

Video of Urdaibai from the geological point of view

A big mural with the typical animals, plants seaweeds and villages of the area

**Justification of the proposal**:

As the project "Discover and share your identity mark " is a project between Elexalde school in the Basque Country and Katerini school in Greece, discovering all the natural Urdaibai ecosystem and sharing with the Greek students helps them develop an active attitude to keep our environment safe.as we need it to live. On the other hand, Greek students will also share their natural heritage of Mount Olympus and reflect on the common species and setting.

It will also be an opportunity for both teachers, English and Science teachers to work together and integrate the topic in both subjects.

**Problem situation**

**Context**:

Urdaibai is part of our natural heritage, it is an open ecosystem where a lot of species live. Species which are from another part of the world. It is also a place for migratory birds.Discovering its environment, nearby villages, ecosystem, animals, plants are part of the Bisque people identity.

**Problem**:

Will students be aware of the importance of discovering and sharing our natural heritage as a way of keeping it for the benefits of human beings and keep an active mind of helping to maintain it and be willing to express their feelings on it?

Listen to the information provided by the monitors in the school trip, take pictures of Urdaibai, read all the information offered in the murals of the exhibition and participate of the workshop organised.

**Competences**

Basic competences:

Competence in linguistic and literary competence (communication skills)

Technological Competence.

Art Competence.

Transversal competences:

Communication competence: The English language will be used as the communication vehicle.

ICT competence: Use of you tube to create the presentations.

**Didactic objectives**:

- Develop a cooperation with the Science teacher.

-Grow students' interest in Urdaibai environment and ecosystem.

-Make them aware of the importance of keeping this ecosystem as we all need it

-Listen to all the explanations given by the monitor.

-Read all the explanations which appeared in the exhibition.

-Take notes of all the explanations given in English in the school trip they are doing.

- Search extra information to carry out the activity if necessary.

-Follow the instructions and explanations given by their Science teacher.

- Follow the explanations of the English and translate all the material from Basque to English.

-Create a PowerPoints of Urdaibai as Biosphere Reserve.

-Create a video of Urdaibai from the geological point of view.

-Share their ecosystem with the Greek students and learn theirs (Mount Olympus)

- Build bridges between both schools through their natural heritage.

-Promote interest in their natural heritage.

- -Create a video of the school trip about their visit of Urdaibai.

-Create PowerPoints of Urdaibai as a Biosphere Reserve

-Mural of Urdaibai ecosystem: animals, plants, seaweeds, villages.

- Interaction between schools through natural heritage

**Contents**:

-Urdaibai Biosphere Reserve.

-Explanation of the ecosystem

- Species, plants, shellfish and villages which belong to the Biosphere Reserve

***Task sequence***:

**Initial stage**

-School trip to Urdaibai.

-Listen to all the information given by the monitors.

- Take pictures and notes of the trip.

-Read all the information on panels, murals.

-Follow the explanations of the Science teacher on Urdaibai in order help them organise their material.

--Decide the type of activities to be carried out: PowerPoints, videos and a big mural.

- **Middle Stage**

- Divide students in groups and distribute the three activities they have to carry out.
-Work the content of their activities in the Science class.

-Pay attention to all the explanations about Urdaibai and its area.
-Translate all the material worked in the Science class into English.

- Classify all the information given in the trip

-Search for more material if necessary.

**Final Stage**

- Edit a video and pictures of the trip.

 - Create the PowerPoints. Prezi of the trip.

-Videos of Urdaibai from the geological point of view.

-A big mural of the project with all the ecosystem.

**Methodology:**

Flipped classroom to search for the information needed for their activities.

**Assessmen**t:

All the activities carried out by students should be assessed in the second term.

The activity will also be voted and discussed by students through eTwinning.