

Colegio Sagrado Corazón



MM. Mercedarias
Ferro

NATURE VOICE PROJECT 2009 - 2010



OUR ESTUARY, RICH RICH



SRFC FUNDACIÓN
Santiago Rey Fernández-Latorre

VOZ NATURA

La Voz de Galicia



SITUATION





NATURE VOICE PROJECT 2009-2010

“OUR ESTUARY, RICH, RICH”

In the present academic year 2009-2010, the “Sagrado Corazón” School in Ferrol (Spain) will be taking part in the thirteenth Nature Voice project which promotes respect for the defense of nature amongst children and young people.

It is our wish the majority of the teachers and the pupils of all age-groups collaborate to raise awareness amongst both children and adults who bathe in the seas and oceans of our coasts, especially in the estuary of Ferrol, so that they look after the ecosystems, and learn the importance of not polluting.

We propose that 662 pupils and 35 teachers from our school participate in the project.

In the First World Conference of Marine Biodiversity held in November 2008 in Valencia (Spain), scientists declared that:

” Biodiversity and marine ecosystems are essential for our biosphere to function properly and for the well-being of humanity“

The thirteenth Nature Voice project (Voz Natura) gives a much importance to Biodiversity, our school proposes to carry out a project so that our educational community knows, values, respects and takes care of the immense wealth of flora and fauna, as well as the landscape of our estuary, and the rest of the coastal region. There are the activities we plan to carry out:

GLOBAL ACTIVITIES

- ❖ **Construction of a salt water aquarium with native species from our coastal.**
The pupils will be able to take a closer look at the day to day life in the sea.
- ❖ **Construction of a model of the Ferrol estuary to scale.**
- ❖ **“A cycle of the estuary of Ferrol”, where pupils, teachers and parents from our school will complete a circuit of the estuary to raise awareness of the importance to preserving our environment, specially our coastal.** This will also promote the use of the bicycle as a healthy and environmentally friendly form of

transport as an alternative to the use of motorized vehicles which cause a lot of pollution.. We hope that 300 cyclists will take part..

ELEMENTARY EDUCATION(3 - 12 years old)

- ❖ Make a weekly display board dedicated to one marine species that has been chosen to look at that week.
- ❖ Representation of a live marine Christmas crib.
- ❖ A visit to the beach to collect shells which they can use to make a display recreating the beach ecosystem for all to see.
- ❖ All the students by themselves create a story about the animals that settle in the estuary in Ferrol, the main character being a seahorse, and to make corresponding illustrations relative to the marine biodiversity.
- ❖ Use handicrafts or origami to make a typical marine animal of our coastal.
- ❖ A clean-up and preparation of the beach to promote respect for our coastal. Also collect information about the living beings that reside there and the characteristics of the inert elements.
- ❖ Use the information collected across a range of subjects, for mathematical problems, graphic, writing, drawings, etc.
- ❖ Do interactive activities on the biodiversity to make good use of the computer facilities.
- ❖ Have a chat with local fisherwoman working in the estuary to inform the children of the problems they encounter when they are fishing for shellfish.
- ❖ Make a map of the local areas particularly abundant in the different species of shellfish.
- ❖ A visit to the shellfishing areas to observe the two methods of collecting shellfish.
- ❖ Make a display of photos of the tools used in shellfishing and the different species collected.
- ❖ Make a display of photos to show the polluted areas of the estuary.
- ❖ Make a blog of all the activities included in the project.
- ❖ Make a video – clip of our estuary.

SECONDARY EDUCATION (12 - 16 years old)

- ❖ A walk where the pupils can capture with their cameras the different plant species that inhabit the coast in Ferrol, different landscape of particular interest, as well as the polluted areas of the environment.
- ❖ Create and exhibition of photographs exposition taken so the educational community can get to know the estuary through the eyes of the children.
- ❖ A twinning project and cultural exchange of our pupils with those of a Norwegian school situated, if possible, on the coastal or near a fiord. We think the pupils in secondary education, who already know English could communicate by post or via e-mail path to exchange information about the estuary and the fiord. They could compare the differences in origin, morphology, flora and fauna, customs of our peoples, etc. The objective is to enrich the formation of respectful values for the different cultures, and of the environmental protection.
- ❖ A visit to the beach at low- tide with our pupils to get to know the flora and fauna that inhabit our coast, take of samples, conserve, and catalogue the species.
- ❖ A boat trip around the estuary to get to know it's morphology and the typical defense systems.
- ❖ Make displays of the different species that inhabit the estuary for a all the other pupils to see and learn from.
- ❖ The children make a video- clip that promotes the wealth of the landscape above all the flora and fauna of our estuary.

ESTUARY OF FERROL



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