

## MARINE FOSSILS IN THE ROCKS OF THE BLACK FLYSCH

Our 1st graders built their “Time Machine”. Thanks to this machine they will be able to travel through time. This time they travelled to the past, to the dinosaur period, because they wanted to know more about these animals.

But, how do we know that dinosaurs really existed? Because we have found remains of these animals called fossils. Paleontologists are the scientists who study these remains.

Media: Pupils watched a short documentary on how scientists look for fossils, recover them and preserve them. (Material that comes with our textbook: Txanela)

We haven’t found many dinosaur remains around us but we have found a large amount of **marine fossils** along our coast line, in the rocks of the **Black Flysch** around Mutriku. At low tide, some of the secrets that these cliffs have kept for millions of years are revealed.



Our pupils have participated in the first Geoschool Project founded by the Basque Coast Unesco Global Geopark and carried out by the “Algorri Centre” (<https://www.algorri.eus/?lang=es%2F>), in Zumaia.

Inside this Project 1st graders visited the Nautilus Museum (The Geological Interpretation Centre of Mutriku). The Nautilus Museum exhibits an important collection of fossils found in the Black Flysch.



Handcrafts: Pupils created “fossils” which can help students to understand what real fossils are.

