

TEACHING MANUAL ABOUT MINING IN NAVARRRE



MINERÉTICA

An initiative to disseminate knowledge about mining and minerals.

More information about mining in Navarra at
mineria.navarra.es

PRIMARY
EDUCATION



This learning unit is based on materials created by the Mining Chamber of Galicia

WHAT IS MINERÉTICA?

It is an initiative for the dissemination of knowledge about mining and minerals in which the General Directorate for Industry, Energy and Strategic Projects S3 of the Government of Navarra and the Navarra mining sector, represented by AEMINA (Agrupación Empresarial Minera Navarra), AFARIME Navarra (Association of Manufacturers of Aggregates and Extractive Mining Industry) and the main companies in the field, work together.

The objective of MINERÉTICA is to carry out actions in order to raise awareness about the role of the mining sector in society, increase knowledge and sensitize citizens about the use of mineral resources on a daily basis, and increase acceptance and build trust in extractive companies, as well as its importance in the sustainable future.

A STRATEGIC SECTOR

Geological resources are all those natural resources that are extracted directly from the earth. They are materials of public domain that are part of our wealth, and constitute the most used raw materials in most of industry, energy production and construction. .

The mining industry in Navarra must take advantage of the resources in a **RATIONAL**, **ORDERLY** and **EFFICIENT** way to cause a minimal impact on the environment. Research and the use of resources is declared, in many cases, of public utility due to its impact on job creation and economic activity. The execution of these activities is carried out by private initiative, through concessions or authorizations and under the strict supervision and control of the Administration.



WHO IS THIS FOR?



The activities are aimed at students in the last two cycles of Primary Education, that is, from 3rd to 6th grade.

DESCRIPTION OF THE TEACHING UNIT



Mining is a strategic sector for our economy, but it is little known by citizens. For this reason, through this teaching material, a realistic vision of the mining sector will be given, with activities and contents that help to complete the academic perspective that boys and girls have on mining.

In this way, students will be able to familiarize themselves with the mining world: from knowledge about minerals and mines to the machinery used and even all those products that they use in their daily lives that come from mines.

Teaching goals



- Explain to students what mining is in order to complete the academic perspective that boys and girls have about mining.
- Describe the operations of the mining cycle and the mineral extraction process.
- Highlight the usefulness of mining products and their applications in people's daily lives.
- Increase awareness of the importance of mining within the Navarra industry.