



QUARRY TALES: CLITHEROE

What is Quarry Arts?

A group of people who find quarries inspiring for arts and science activities

We work with people in areas where there are quarries

We take people to quarries to

find out about them

look at what is there

Use them to help us understand the geology and industry and

Create music, art, stories and poems

What is a Quarry?

A quarry is a place where rocks, sand or minerals are extracted from the surface of the Earth.

A quarry is a type of mine called an open-pit mine because it is open to the Earth's surface.

There are two types of quarries:

Hard rock

Sand and gravel

What is the rock used for?

Buildings

Roads

Walls

Cement

Food products

Cosmetics

Glass

Fertiliser

Pharmaceuticals

Do you know the names of some of the quarries around Clitheroe?

Bellman Park

Ribblesdale

Salthill

Coplow

Lanehead

Leeming

Bankfield

Waddington Fell

Why are there quarries in Clitheroe?

The rock under and around Clitheroe is Limestone with some clay
Limestone has been used for centuries to make Quick Lime that was
used for lime mortar for buildings such as
Clitheroe Castle
and to use as fertiliser on the clay soil.

There are many old disused limekilns in the area.

The limestone is now mostly used for cement.
Crushed rock is heated in the huge kiln to make Cement.
Cement is the main ingredient of concrete.

What is Limestone?

sedimentary rock

formed about 340 million years ago

this area was covered by warm shallow seas with marine life

Hard parts of animals and algae sank to sea bed

Calcium carbonate formed

Local limestone darkened by clay and carbon

Ideal for cement

What types of rock are there?

Sedimentary eg limestone, sandstone

Igneous eg basalt, granite

Metamorphic eg marble, hornfels, slate

Here are some pieces of limestone, slate,
sandstone, granite, hornfels

Examine them

Describe what you see and feel

Write down the words you use

See if you can draw one

Quarry Tales: Clitheroe

It is an oral history project using local people to collect the memories of those who have worked in the quarrying industry around Clitheroe, their families and neighbours.

The audio recordings made will be found on the Quarry Arts website, local libraries and the British Library Sound Archive.

These recordings will be for future generations to listen to and for academic research.

What is your part in the project?

Visit Ribblesdale Works and Lanehead Quarry

Find out what goes on there

Talk to people who work in quarry

Take photographs, notes, drawings, recordings

Keep a record of your thoughts and ideas

Ask questions

Optional after school follow on art activities for Arts Award

Family Event 31 October Salthill Quarry

What next?

Preparation for Quarry Visit

Sharing and reflection

Activities

Questions

Question Time

Quarry Tales Team

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Quarry Tales: Clitheroe

an Oral History Project delivered by
www.quarryarts.org.uk



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