

Hartlepool School's Science Fieldtrip



The school held its popular science fieldtrip to the Ashes quarry in Stanhope. The quarry is in a designated area of outstanding natural beauty and a great learning environment for our students.

Historically the North East has strong connections to mining and particularly the coal industry.

The students were able to see first-hand how the raw materials such as limestone were quarried in the past to be used in the building industry. Limestone was used in road construction, buildings and is a component in cement.

It was easy to see the different rock layers that had formed over millions of years including a thin seam of coal which runs right across the quarry.

Our students explored the area and collected several good examples of the abundant minerals in their crystal form that can be found there.



These included purple, green and yellow fluorspars. Lots of quartz crystals. Some galena (lead ore) and ironstone.



Our Students behaviour was impeccable, using the rock hammers and digging tools safely also wearing safety goggles.



All in a great learning/ fun day was had by all.

