



Figure 3 Activities, processes and key products of a typical limestone quarry ©NSC

This is one of a series JESEI activities and it aims to teach students about the useful materials made from rocks. The activity requires students to fill in a timetable of their activities in the morning from waking up to leaving for school.

It covers important uses of limestone e.g.

Production of lime by thermal decomposition limestone

Controlling pH by the use of lime

Neutralisation of acids

Making iron in the blast furnace

Manufacture of sodium carbonate

Limestone powder as a filler.

Activity details available at:

<https://geohubliverpool.org.uk/jesei/limestone%20everyday%20life.htm>