



The chemistry of limestone



This JESEI activity illustrates some of the simple chemical reactions of limestone (calcium carbonate, CaCO_3) and lime (calcium oxide, CaO). The chemistry is relatively straightforward and can be used to illustrate many types of simple reactions and properties. It is then possible to relate these to industrial and domestic applications



The activity concentrates almost exclusively on chemistry, but there are also important potential links with fossils and evolution.

Activity details available at:

<https://geohubliverpool.org.uk/jesei/chemistry%20of%20limestone.htm>