

Name: _____

Minerals and Rocks

Date: _____ Period: _____

Earth Science

Supplemental: Sedimentary Rocks

Base your answers to questions 1 through 4 on the photograph below and on your knowledge of Earth science. The photograph is of a rock sample composed of pebbles that have been cemented together.



www.geolsoc.org.uk

1. Identify the name of the sedimentary rock.
2. Identify the total possible range of particle diameters, in centimeters, for a particle to be classified as a pebble.
3. Compared to the ages of the calcite cement and the conglomerate, the relative age of the pebbles are
4. How does this sample differ from a sample of Granite?