

## LUDLOW MUSEUM RESOURCE CENTRE



# ROCK DETECTIVES

Children spend the day with an experienced museum educator discovering that there are different sorts of rocks with different characteristics.

They conduct a series of tests and 'hands on' experiments, using quizzes and riddles to reinforce their learning. A 'Rock Walk' around Ludlow helps them understand that rocks are chosen for particular purposes because of their characteristics.

Suitable for KS2. Supports the QCA Science unit *3D Rocks and soils*



### Children will:

- Dress up in lab coats and study at fully equipped work-stations.
- Conduct experiments in order to compare rocks in terms of wearing away and permeability.
- Take part in a rock quiz, designed to test their understanding of the many different properties of rocks.
- Be amazed by the colours and arrangement of particles of a variety of rocks projected through a video microscope.
- Go behind the scenes at the museum for a special guided tour of the thousands of rocks in the climate controlled stores.

- Identify granite, sandstone, slate, limestone and marble on the 'Rock Walk' and discover why they are used for a particular purpose.
- Learn through 'rock riddles' that rocks are chosen for particular purposes because of their characteristics.

*"we really enjoyed doing the quiz about rocks. We learned that the strongest rock was granite and slate was used to make roof tiles. We thought the walk round Ludlow was great fun"* Class 3

Session 10.30am - 2.00pm  
Book now! Cost £90  
Maximum of 35 children per session. Lunch room available.



To book please phone Ludlow Museum Resource Centre on 01584 813665. Ludlow Museum Resource Centre, 7/9 Parkway, Ludlow, Shropshire, SY8 2PG  
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