

LONDON ROCKS

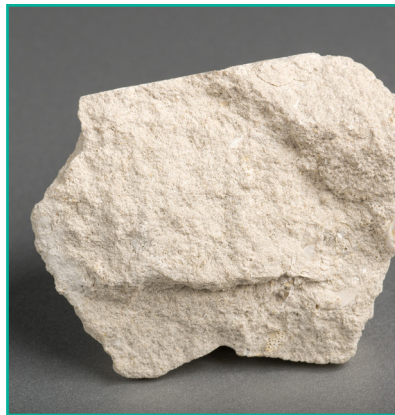
KS3 SCIENCE/GEOGRAPHY

Material on the move

Look at this sample.



Igneous rock



Sedimentary rock



Metamorphic rock

Now see if you can answer these questions:

- 1) Do you think it is most likely to be a sedimentary, an igneous or a metamorphic rock?

- 2) Explain why you made that decision.

3) Imagine that you were in control of a tunnel boring machine (TBM), digging a tunnel through material like this. Do you think it would be fairly easy or do you imagine this would be hard going?

4) The material the TBM removes would then have to be removed. Do you imagine that shifting this would be fairly straightforward or do you think it would be quite a challenge?
