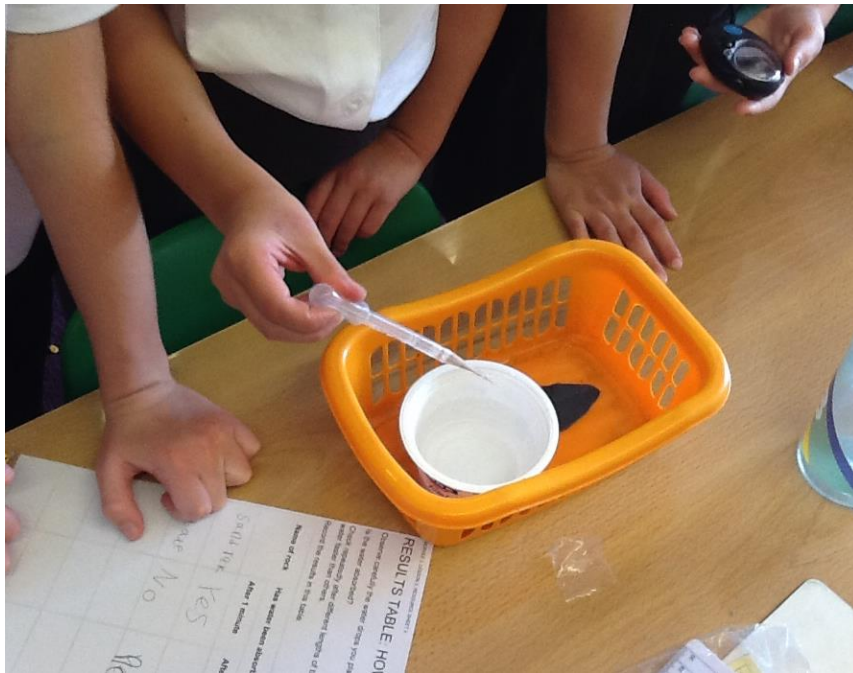





## Rocks and soils



Children carried out a comparative test on different rocks to find out if they were permeable or impermeable.

Tuesday 22<sup>nd</sup> September, 2020

Which gravestone do you think is durable? Why?

		
Limestone	Sandstone	Granite

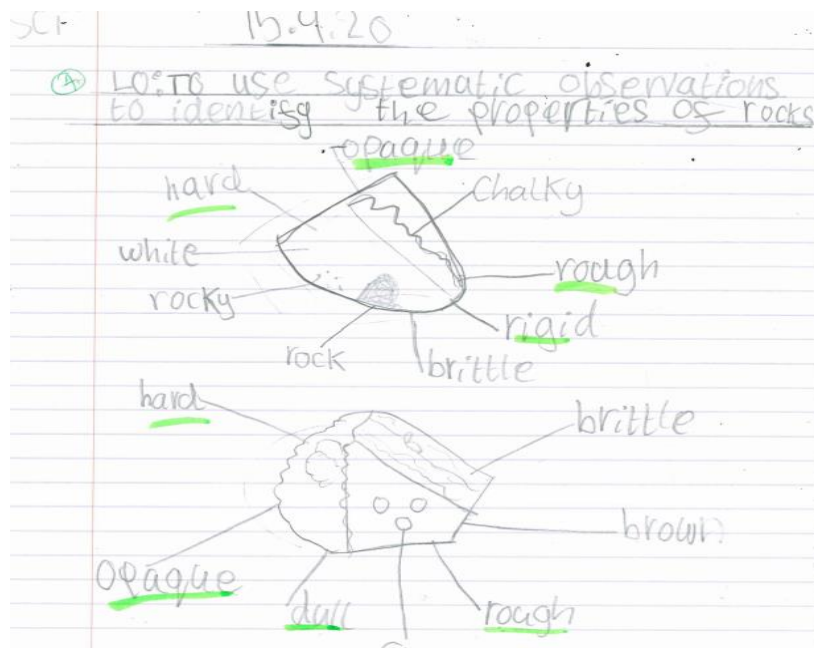
Granite because it is clear and ~~is~~ impermeable so it won't crumble.

Key:   
 1. You can not ~~use~~ use chalk for a house pavement  
 2. You can not ~~use~~ use chalk for the pavement.  
 3. You can not ~~use~~ use chalk for a tomb stone.  
 use use use

We also looked at how rocks are used and discussed which type of rock will be an ideal gravestone.



The children made a model of fossil which they later broke to find their fossil after it was set.



The children used systematic observations to identify the different properties of rocks. They were introduced to a wide range of vocabulary and were able to use it in their observations appropriately.

28.9.20 Explain how soils are formed  
RECORDING SHEET

Draw each soil sample and label it, for example, Soil A.

Write down what you observe about each sample.



Silty soil because  
it's all soft and fine.



Loamy soil because  
it's black and it's hard  
to hard dry.



clay soil because  
it's rock.

Here is an observation sheet carried out by children when they were investigating how rocks were formed. After exploring each soil sample, the children were able to identify each sample and describe its properties.