

Upper 4 geographers investigate the factors affecting infiltration



This week, Upper 4 were able to venture around the school grounds to investigate the factors that affect infiltration rates.

Armed with metal cylinders, measuring cylinders and a stopwatch (as modelled by Jasmine and Maisy above), pupils explored four different areas around the school to see if vegetation, shade, slope angle and geology change the rate at which water is absorbed into the soil.

Having collated their data and calculated means for comparison, it was time to put their geographical knowledge to the test to explain why the rates differed.

This simple little investigation shows how easy it is to use minimum equipment to generate data and test hypotheses and has been a nice ending to our rivers topic.

Mrs Elizabeth Hayward