

Investigation 3

Instructions

We need to **choose a rock** that will be suitable to be the **roof** of a new building. It needs to be **waterproof** due to the amount of rain we have in the UK.

Choose **5 rock samples**. Test each rock by gently dripping water onto the rock using a pipette. If the rock '**soaks**' up the water, then it is **permeable and not waterproof**.

Investigation

Name of rock - _____

Is it waterproof? _____

Name of rock - _____

Is it waterproof? _____

Name of rock - _____

Is it waterproof? _____

Put the rocks in order from most **permeable** to least permeable. Remember, if it is permeable it lets the water through so is not **waterproof**!

Conclusion

Which rock do you think would make the best **waterproof roof**? Explain your answer.

