

Investigation 4

Instructions

Did you know that there is a small amount of **acid** in our rain that can damage some **structures**? We need to choose a rock that will be suitable for a **new statue** in the local park that will not be **damaged by acid**.

Choose **5 rock samples**. Test each rock by placing it in a container of white vinegar (**vinegar is an acid**). If bubbles of gas are produced then the rock is reacting with the acid.

Investigation

Name of rock - _____

Were gas bubbles
produced? _____

Name of rock - _____

Were gas bubbles
produced? _____

Name of rock - _____

Were gas bubbles
produced? _____

Conclusion

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

