



## Introduction to rocks

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### Task A: Rock is a natural material

1. Research how we get rocks from Earth.



*First we find a suitable quarry which contains natural rock.*

*We use diggers and sometimes dynamite to quarry the rock from the ground.*

*The natural rock is then loaded into huge trucks.*

*This natural material is taken to a factory or stone mason to be used.*

## Task A: Rock is a natural material

2. Sofia is wondering if all rocks are natural materials.



Sofia

I thought some rocks are made by humans. My dad works in a factory that makes concrete and tarmac and these are kinds of rocks aren't they?



tarmac



concrete

Talk to a partner about what you think.



Jun

*Tarmac, concrete and brick are a human-made material. They are not a natural material like rock so they need to be manufactured in a factory.*





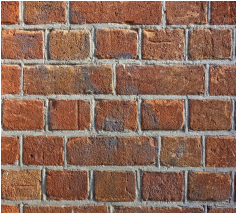



## Task B: Using rock

Go on a rock hunt around your school and local area.

Look for rocks being used for different purposes.

Your table may have some of these examples in it.

Some things, like tarmac and brick, look like they are made from rock but they are human-made materials.

How was the material being used?	Natural rock	Human-made material
<p>roof</p> 		
<p>brick wall</p> 		
<p>gravestone</p> 		
<p>road</p> 