

BUILDING MATERIALS



Look at these building materials and match the names to the pictures



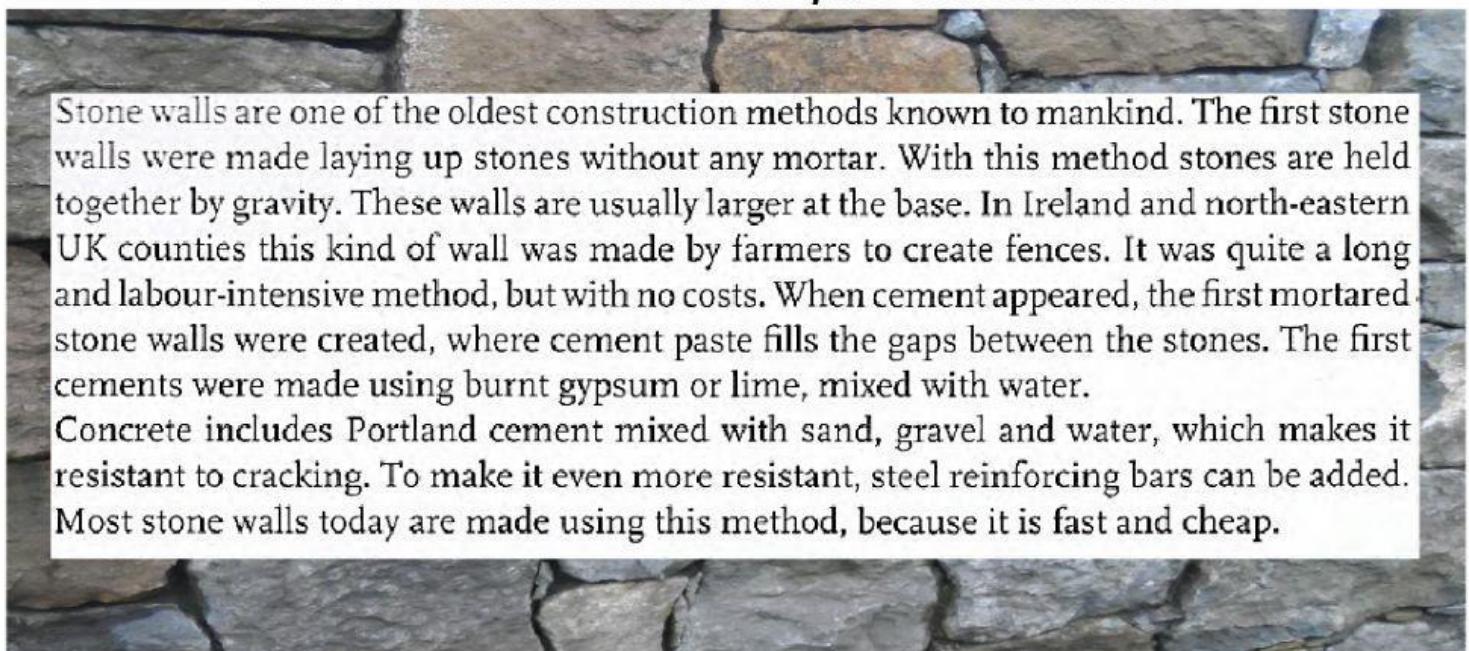
STONES

TIMBER

CEMENT

BRICKS

Read the text and match the two parts of the sentences



Stone walls are one of the oldest construction methods known to mankind. The first stone walls were made laying up stones without any mortar. With this method stones are held together by gravity. These walls are usually larger at the base. In Ireland and north-eastern UK counties this kind of wall was made by farmers to create fences. It was quite a long and labour-intensive method, but with no costs. When cement appeared, the first mortared stone walls were created, where cement paste fills the gaps between the stones. The first cements were made using burnt gypsum or lime, mixed with water.

Concrete includes Portland cement mixed with sand, gravel and water, which makes it resistant to cracking. To make it even more resistant, steel reinforcing bars can be added. Most stone walls today are made using this method, because it is fast and cheap.

The first stone walls were made...

...burnt gypsum or lime, mixed with water

When cement appeared.....

...to make concrete even more resistant

The first cements were created using

...the first mortared stone walls were created

Concrete is Portland cement

...without any mortar

Steel reinforced bars can be added

...mixed with sand, gravel and water

Listen and select the materials you hear



STONES

BRICKS

TIMBER

CONCRETE

GRAVEL

SAND

STEEL

CEMENT

