

### Natural Materials





Natural materials are products and materials that come from the natural world. They come from plants, animals or rocks. Natural materials can be classified as organic or inorganic.

Organic materials come from plants and animals. They come from things that have been alive.



Inorganic materials come from things that have not been alive.

#### Cotton Fiber





A cotton shirt is made from natural materials. Cotton grows on a plant.

The little balls of cotton are spun into thread and woven into cloth.

The cloth is dyed before being sewn into a garment.

#### Leather





Leather is animal hide. It comes from animals like cattle and sheep.

It is treated and dyed before being sewn together to make products like shoes, bags and jackets.

It is a very durable material.

## **Quarried Stone**





A quarry is a place where rock is cut out of the ground in big blocks.

The quarried rock is then cut into pieces that can be used for building, decoration and sculpture.

Marble is an example of a decorative building material.

#### Wood





Wood comes from trees. Logs are cut from tree trunks and sawed into planks that can be used for a variety of building purposes.

Wood can be carved into shapes. It can be chipped and pulped to make paper and cardboard.

#### Wool





Wool is the fur of a sheep. Farmers give the sheep a haircut and collect the wool!

Wool is cleaned and spun into yarn which is dyed before making woolen products like jackets, carpets and blankets.

# Clay





Pottery is made from inorganic natural materials.

Clay forms in the ground. It is wet and sticky. Clay can be shaped before being fired in a kiln.

Clay can be used to make crockery and garden pots.

Study*ladder* 



# Are these natural materials organic or inorganic?











