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Where does glass actually come from? What
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GLASS



CERAMICS AND
PORCELAIN



GOLD AND
GEMSTONES



ROCKS



WHICH OBJECTS ARE MADE OF METAL?

The ground is full of materials called metals. There are many kinds of metals, some of them hard and resilient, such as iron, others soft and malleable, for example copper. Do you know what's made out of metals?

Metals can be found either directly in the ground, or you get them out of ore — the rock that contains the metal.



HOW ARE ROCKS USED?

Rocks are useful mostly for constructing buildings, walls, staircases, kerbs, or roads and pavements. A mixture of small pebbles is also added to concrete and asphalt, the materials roads, dams, or bridges are made out of.



HOW ARE CERAMICS MADE?

Ceramics are actually clay products which were baked in an oven at high temperatures. Also, ceramics are one of those materials that have been used since the beginning of human history. It's often only unearthed ceramic objects that prove the existence of ancient cultures and their lifestyle. So what classifies as ceramics today?



WHERE DOES GLASS COME FROM?

You might not believe this but things didn't start with glass. They started with silica sand. Glass is created by melting this sand at high temperatures, and then turned into jars, vases, or mirrors.

ANTIQUITY



MIDDLE AGES



PRESENT DAY



WHY IS SALT IMPORTANT?

Unsalted food is not exactly delicious, you can be sure about that. Moreover, our bodies need salt in order to function properly. Even our ancestors knew that. In the past, salt was as valued as gold, so much so that ancient Romans used it as a currency.

SALT OR GOLD?



WHY GOLD, EXACTLY?

People have valued gold from time immemorial. In the past, they used it as currency and now make jewels out of it. Today we can also admire golden objects, created even thousands of years ago.

In nature, there's either rock salt that's mined from underground deposits, or salt that's dissolved in water. The latter is sourced from sea or salt lakes. You simply let the water evaporate until all that's left is pure salt.



WHAT DOES NATURE GIVE US?




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Have you ever wondered how many of the things around us come from nature? There are many of them — wooden furniture, metal utensils, beeswax, or bread. We rarely if ever think about how difficult all this was to make. How long did a tree grow before it became the chair you're now sitting on? How did a cow's milk turn into the ice cream that cools you off in summer? This book will show you which materials go into making the stuff we use in our everyday lives. Look beneath the flaps and find out what we're sourcing from the nature around us.



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CE

WARNING:
Choking hazard.
Not suitable for
children under
36 months.

