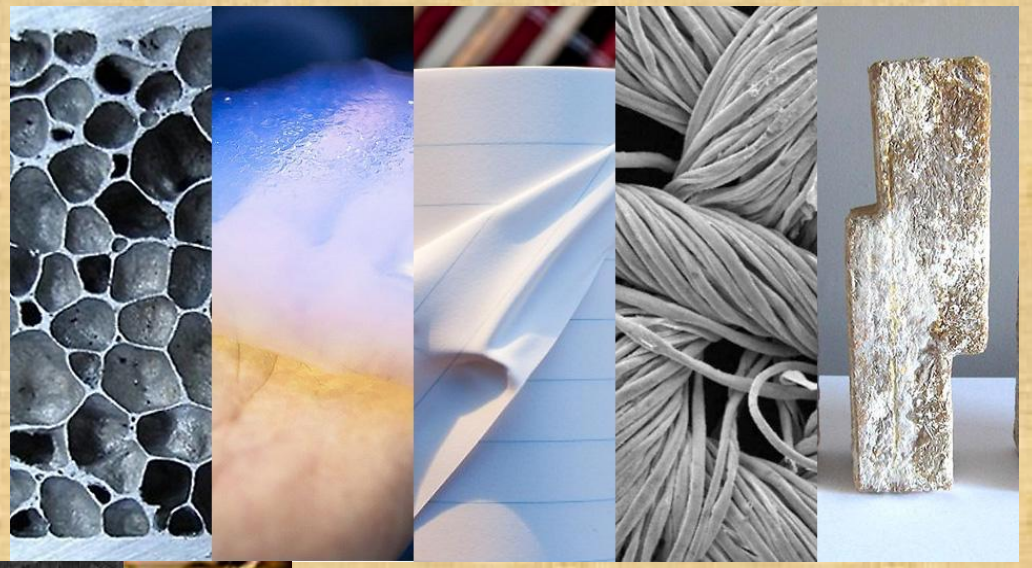
Materials

Presentation was prepared by students of the group 23332/1

Ostashkov Alexander and Sergey Babkin

Never thought about what it all consists of?



The main themes of the narrative

- tell about the history of materials development;
- to introduce you to a variety of types of materials;
- draw a conclusion about advantages and disadvantages materials.

Why this topic is very important for engineers?

- understanding the structure of materials allows you to create workable structures;
- there is an opportunity to improve the mechanism by replacing the material used;
- knowledge of specific properties allows you to avoid fatal errors.

PERIODIC TABLE OF ELEMENTS DMITRI MENDELEEV

How it all began

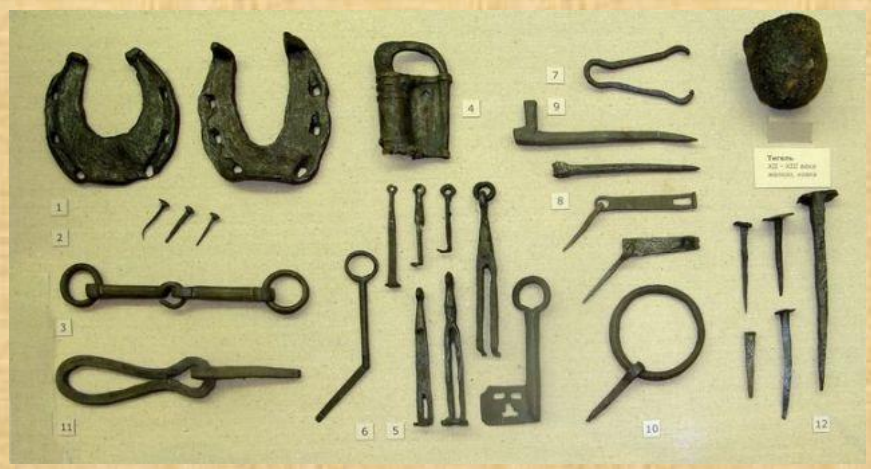
The first building materials were stone and wood

Later people started using more progressive materials

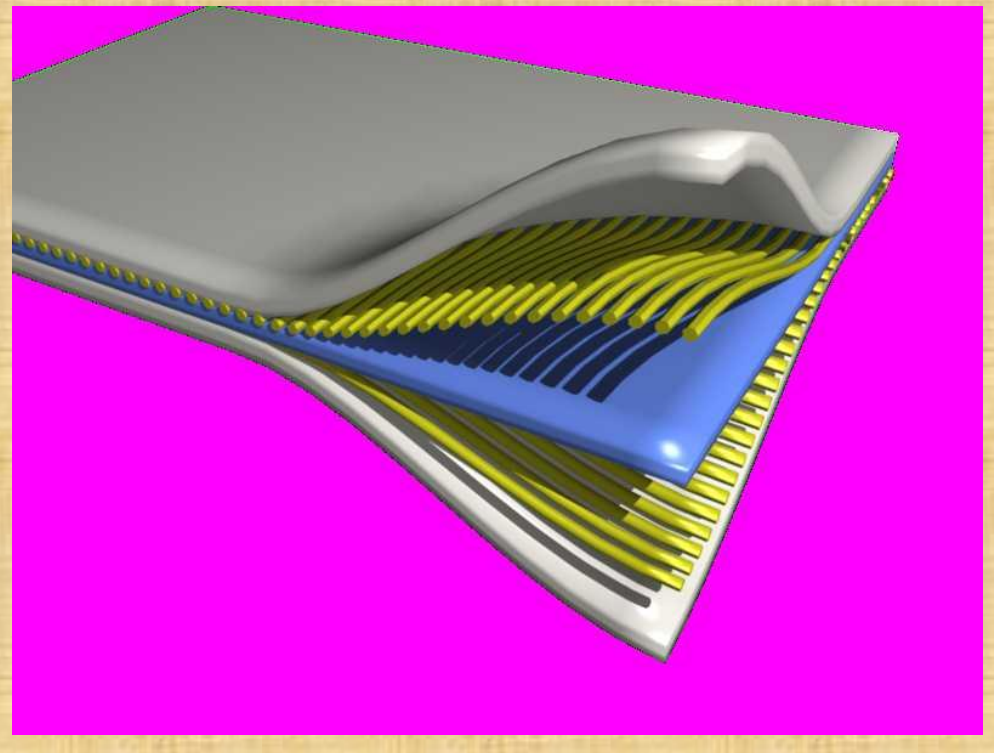
Bronze

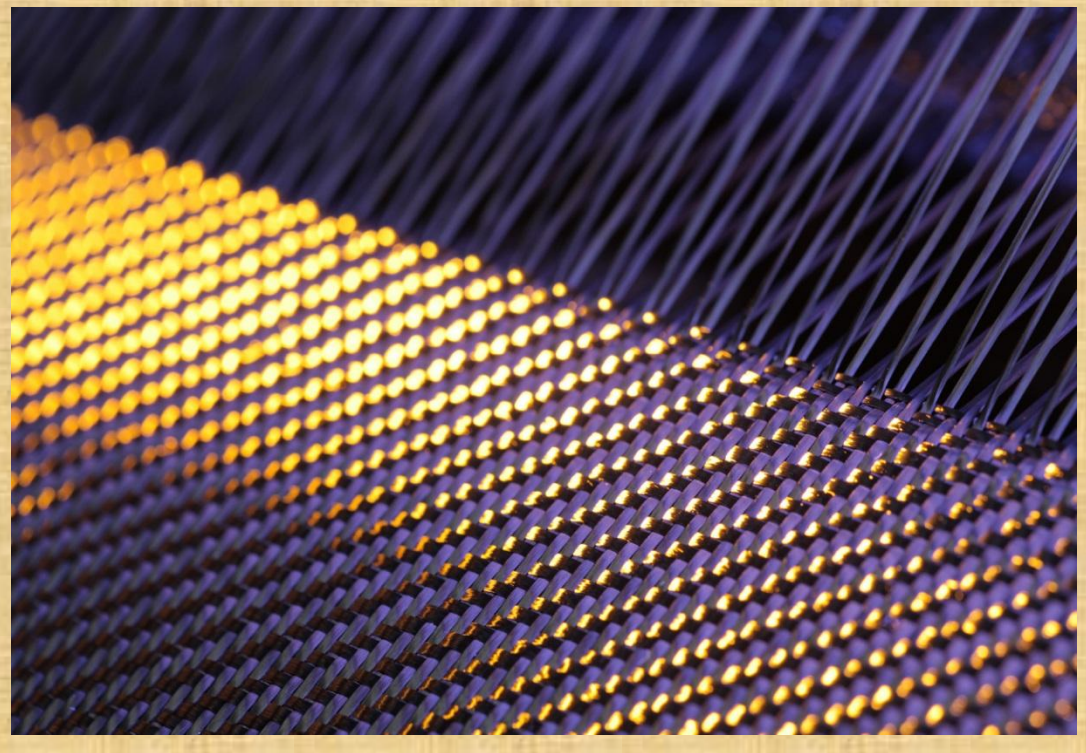
Steel

Metal



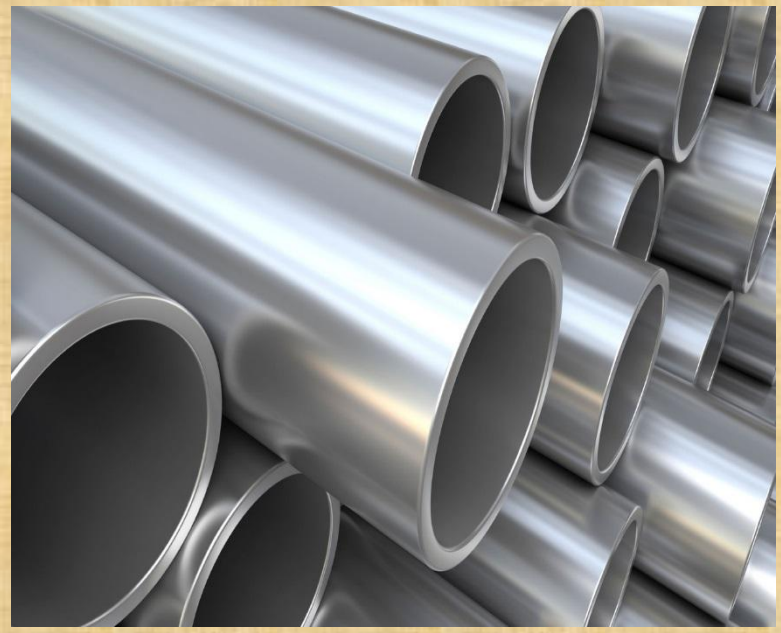
Advanced materials

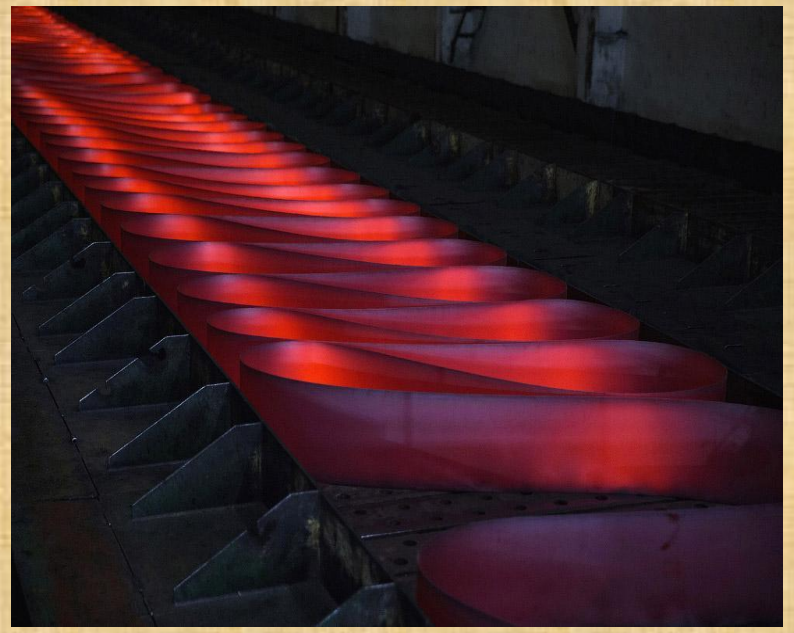




Composite materials allow constructing mechanisms with special properties

At the end





At the end of our narrative I would like to ask you what is the most common material in the modern world? And why?

Thank you for attention