

Homework 2 - Where do textile materials come from?

Learning Objective:

To understand what fibres are, where they come from and the difference between natural and synthetic fibres.

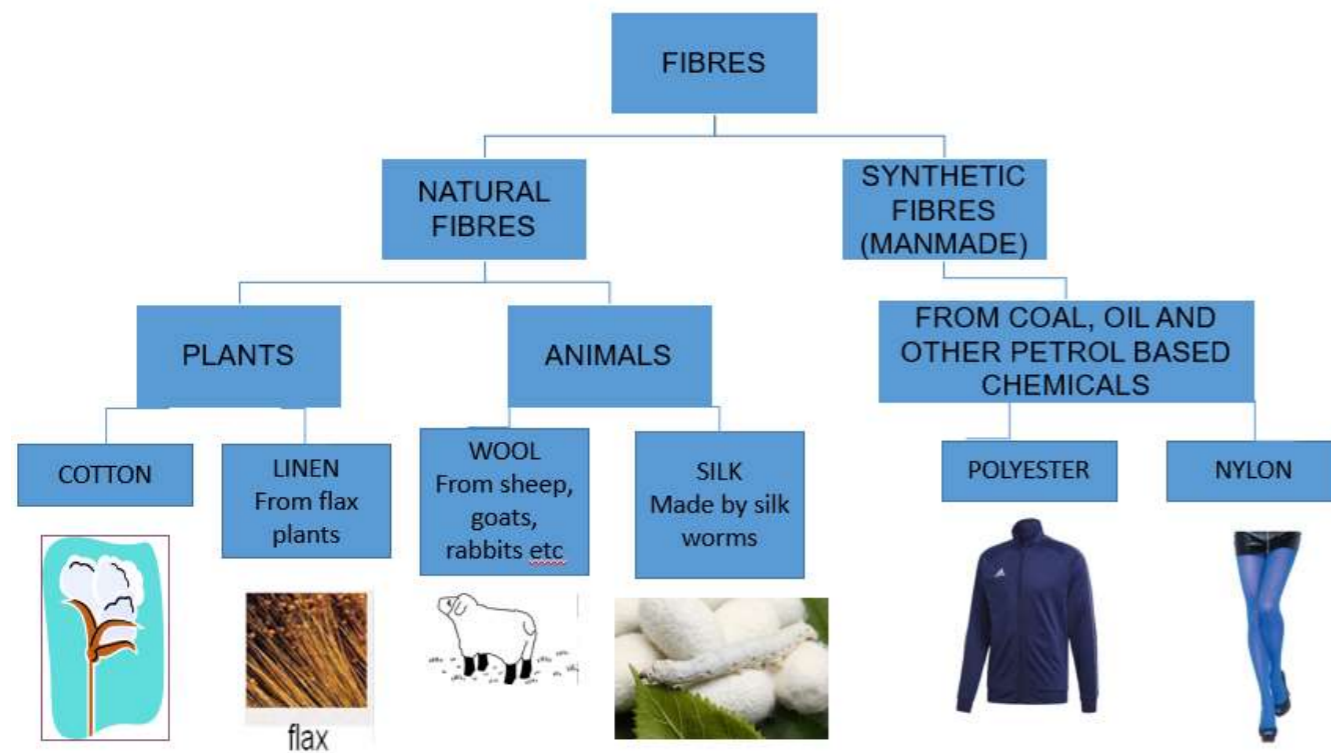
Watch this video on youtube:

https://www.youtube.com/watch?v=PDuiSnBYCQc&ab_channel=Don%27tMemorise

Fibres are fine hair-like structures that can be made into fabrics by weaving, knitting or felting.



Fibres are either Natural or Synthetic (manufactured).



Natural fibres come from either plants or animals. For example: cotton and linen fibres come from plants. Wool fibres come from sheep and silk fibres are made by silk worms. They spin the fibres to make a cocoon.

Synthetic fibres are manmade and come from coal and oil and other petrol based chemicals. For example: polyester and nylon.

Name:

Date:

Key stage 3 Homework : Where do textile materials come from?

First read the information on the left.

Now answer the questions below.

1. What is a fibre?
2. Fibres are divided into 2 categories. What are they?
3. Name 2 natural fibres that come from plants.
4. Name 2 natural fibres that comes from animals.
5. Name 2 synthetic fibres.
6. What are synthetic fibres made from?

Stretch and challenge - (If your target is Good or Exceptional you should answer these)

1. Can you think of any other fibres that come from plants?
2. Can you think of any other fibres that come from animals ?
3. Why do you think synthetic fibres are bad for the environment?

Exceptional:

On the back of the sheet write an account of the things you learnt in the youtube video.

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