

From Raw Material to Product

Chapter 8: How Things are Made · Topic 1

Key Concept

Cotton, a raw material, is harvested from plants, then spun into thread, woven into cloth, and finally stitched into clothing.

Wood, another raw material, is cut from trees, then shaped and processed to make furniture, paper, or other wooden products.

Each step in this process, from raw material to finished product, often requires different skills, tools, and sometimes different people or factories.

Understanding this process helps us appreciate the work and resources that go into making everyday items we often take for granted.

Quick Revision Notes

- Cotton is a raw material harvested from plants.
- Cotton becomes thread, then cloth, then clothing.
- Wood is cut from trees and processed into products.
- Wood can become furniture or paper.
- Each production step needs different skills and tools.
- Different people or factories may be involved in production.
- This process shows resources behind everyday items.
- Understanding production builds appreciation for products we use.

Practice Questions

- 1 Trace the steps from cotton to a shirt.
- 2 Trace the steps from wood to paper or furniture.
- 3 Find a product at home and guess its raw material.
- 4 Discuss why understanding production is important.
- 5 Draw the production steps of a product you choose.
- 6 Research one more raw material and its finished products.