

CLASS 4

EVS

REVISION NOTES

Class 4 EVS Chapter 8 How Things are Made – Revision Notes

Class 4 EVS Chapter 8, How Things are Made, explores the journey of everyday products -- from raw materials to finished goods -- covering manufacturing, craftsmanship, and the people and processes behind common items.

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Why This Chapter Matters

Class 4 EVS Chapter 8, **How Things are Made**, explores the journey of everyday products — from raw materials to finished goods — covering manufacturing, craftsmanship, and the people and processes behind common items.

About Chapter 8: How Things are Made

Everyday items like clothes, paper, and toys go through a series of steps before reaching a shop or home. This chapter builds appreciation for the materials, processes, and skilled work involved in making things we often take for granted.

Key Concepts

1. Raw Materials

A raw material is the basic natural or processed substance used to make a product — such as cotton for cloth, wood or bamboo pulp for paper, and clay for pottery.

2. Handmade vs Machine-Made Products

Some items are still made by hand using traditional skills (like pottery or hand-woven textiles), while others are mass-produced in factories using machines, each with its own advantages in craftsmanship, cost, and speed.

3. Steps in Manufacturing

Most products go through stages: gathering or processing raw materials, shaping or assembling them, finishing (like painting or packaging), and finally distribution to shops.

4. Skilled Workers and Craftspeople

Artisans, factory workers, and craftspeople each bring specific skills to the production process, and their work deserves recognition and respect, whether traditional or modern.

5. From Factory to Shop to Home

After manufacturing, products are transported, sold in shops, and eventually reach homes — a journey involving many people and steps that is often invisible to the final buyer.

Quick Recap

Raw materials are the basic substances used to make products.

Products can be handmade (traditional skill) or machine-made (factory production).

Manufacturing generally involves processing, shaping, finishing, and distribution.

Skilled workers and craftspeople play an essential role in making everyday items.

Many hidden steps connect a factory or workshop to the final shop or home.

Common Mistakes to Avoid

Students sometimes assume most products simply “appear” in shops without appreciating the raw materials and labour involved — this chapter is a good opportunity to trace a familiar product back to its origins. Another gap is undervaluing handmade or traditional craftsmanship compared to machine-made goods; both involve genuine skill.

How to Practise This Chapter at Home

Pick a common household item (like a notebook, a shirt, or a clay pot) and trace its journey backward — from the shop, to the factory or workshop, to its raw material. If possible, watch or read about a simple traditional craft process, like pottery-making or weaving.

Why This Chapter Matters

Understanding how things are made builds appreciation for labour, resourcefulness, and the interconnected systems behind everyday products, while also introducing early ideas about industry, trade, and sustainability.

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