

Chapter 3 : Nurtured By Nature

Curricular Goal :

CG-5 Understands the interface of science, technology, and society.

Competencies :

C-5.1 Illustrates how science and technology help improve the quality of lives in every walk of human life (health care, communication, transportation, food security, mitigation of climate change, judicious consumption of resources, applications of artificial satellites, etc.

Learning Outcome :

1. Identify plant fibres based on observable features.
2. Differentiate between fibre and yarn.
3. Explain the process of making fabric from natural fibre.

STORY 3: NURTURED BY NATURE

One fine day, Thoibi was going to her grandparents' place with her mother.



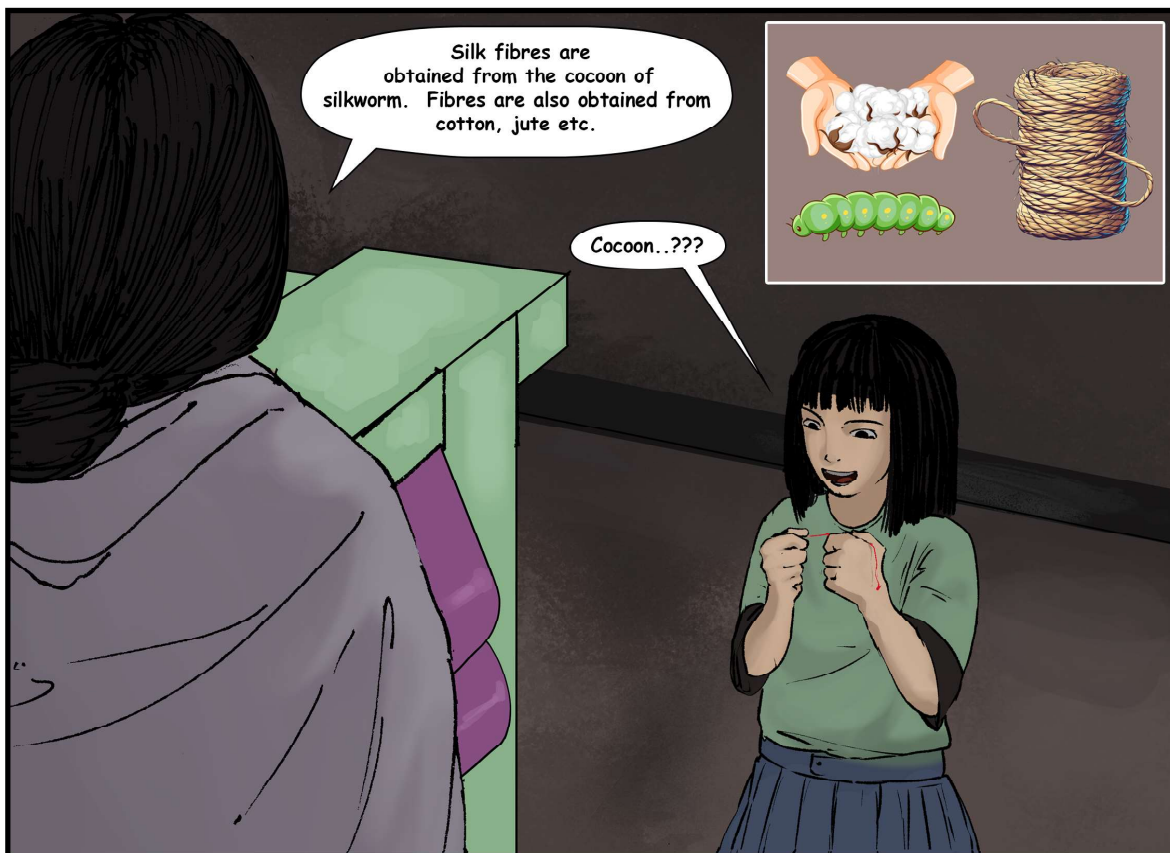
At her grandparents' place.



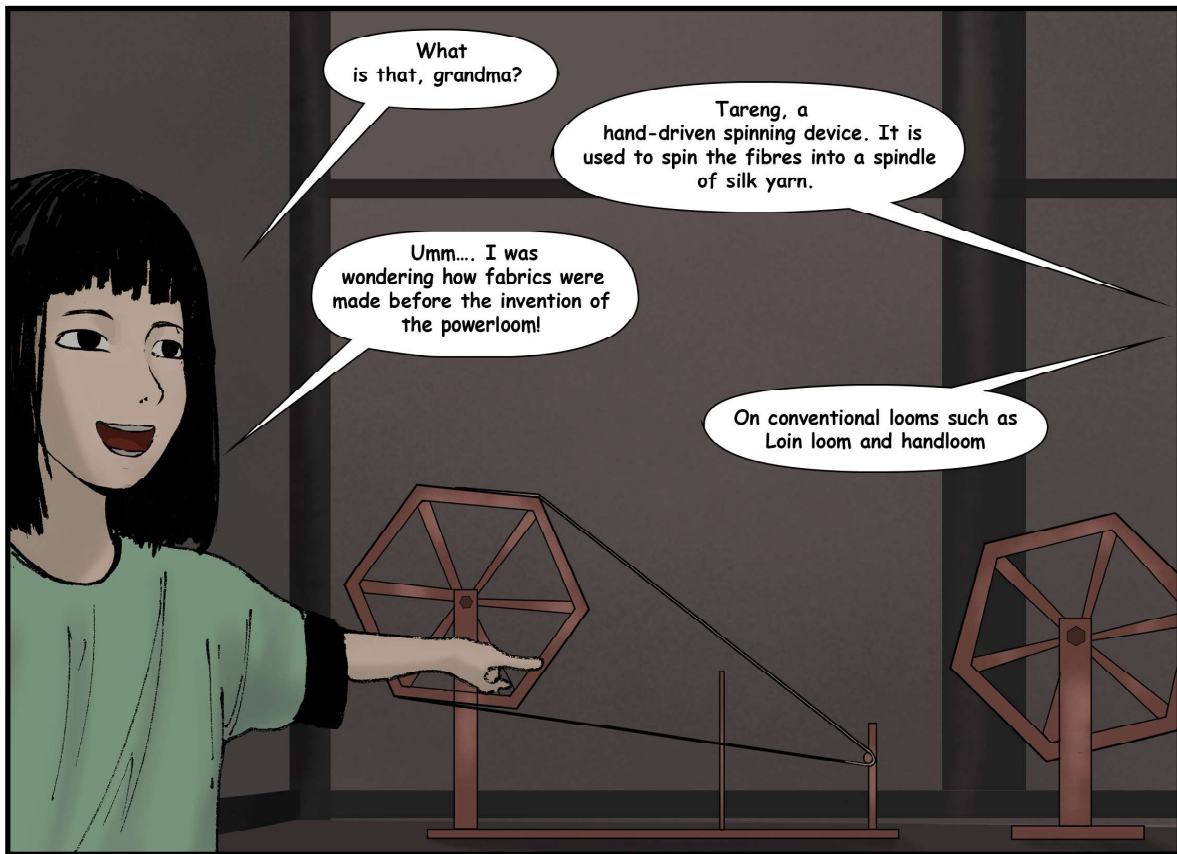
It is a powerloom. A powerloom is used for weaving fabrics.

What is this, grandma?











Activity

1. Make a list of dresses you wear in different seasons and identify the type of fibre (plant/animal) from which they are made.
2. Visit a nearby handloom or power loom industry/unit. Observe the process of making fabric minutely. Illustrate your observation with a diagram or model or slides.