



soft and spongy cotton balls

A cotton plant requires a lot of sunshine / tropical climate and medium rainfall



cotton balls contain cotton fibers

on maturity these fibers burst open and the snow-white cotton fibers are exposed.



separation of soft fluffy part to separate the seeds



these cotton bolls are collected and drawn into yarns

yarns are continuous and long filaments drawn from cotton fibers

Fibres are thin and long threads



in older days, charkhas were used to spin fibres into yarns.



Synthetic Fibres

Synthetic Fibres are made in factories

Spinning

Process of making yarns from fibres



Ginning

Separating seeds and fibres

Cotton Collection Spinning Threads into Yarns



The entire journey from fibre to fabric.

Natural Fibres

Plants

Cotton Jute

Animals

Goat Sheep Camel

Yarns are weaved and fabrics are stitched to make clothes



early men used leaves and animal skin to cover his body.

Fibres

Long threads

fibres are long threads
yarns are long continuous threads that can be woven into fabrics.

Fabrics

Pieces of cloth used for making clothes



Types of fibres



FROM FIBRE TO FABRICS : BASICS

LIVEWORKSHEETS