

Lesson Number	Title of the Lesson	Skills	Activity
26	Selection of Textiles and Clothing	Creative thinking Decision Making	Design Dresses for Infants, Working Professionals and Fire Fighters on paper. List the factors that you took into consideration.
		Problem solving Critical Thinking	

Summary

Variety of fabrics are available in the market. Each fabric has its own particular quality and finish. The cloth used for curtains is different from the one which is used for making apparels. Therefore, each cloth has its own end use. The difference in fabrics is due to difference in fiber properties, fabric construction technique and because of the finish applied. There are markings on the fabric which give an idea about its properties. Similarly, there are labels attached to readymade garments. Buyers should read these labels on garments carefully before buying them. Manufacturers and traders indulge in many malpractices like cheating on measurements and price or selling a defective or imitation product. As informed consumers we have to be alert against malpractices and report the matter to the concerned authorities. Before buying cloth or readymade garments we should be aware of our requirements. Judicious purchase saves time and money.

Principal Points

Properties of Fiber

Length and appearance	Moisture absorption	Heat conductivity	Strength
Fabric should be made of filament	Soaks sweat	Good conductors- keeps the body cool	Fabrics made from strong fibers are long lasting
Fabric should be smooth and shiny	Breathes easily	Bad conductors- retain heat and keep the body warm	Can be washed easily

Build your understanding

Criteria for Selection of Fabric

- Construction Technique
- Finishes applied

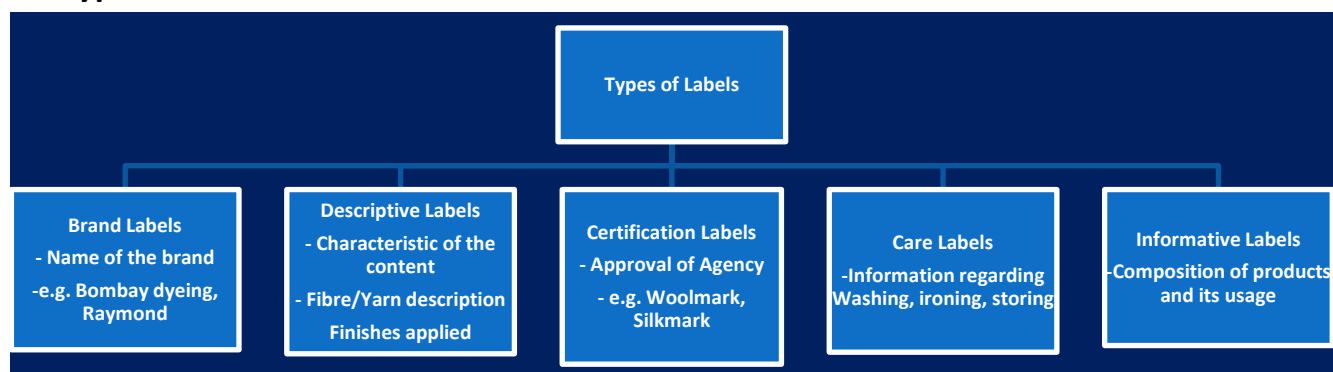
What is Important to Know

1. Factors Influencing Selection of Clothing

Climatic Factors	Occasion	Age	Profession/Occupation
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<u>Hot Climate</u> Clothes which breathe easily Keep the body cool	Glossy/Shiny clothes for functions	Infant wear: Soft, comfortable, and light weight Easy to wear Easy to maintain Breathes easily Diapers of absorbent material	Simple, sober easy to maintain, absorbent Nurses and Doctors- preferably white and soothing colors Easy to maintain Durable, breathes easily
<u>Cold Climate</u> Clothes which keep warm Do not get dirty easily	Comfortable, good fit dresses for routine wear	<u>School going children</u> : Strong and durable Adequate margins in seams Easy to launder	Soldiers and Policemen Sturdy and durable Breathable Easy to maintain
		<u>Teenage</u> : Latest style Variety Good fit	Divers and Fire fighters Water resistant Sturdy
		<u>Adults</u> : According to occupation and work, Easy to maintain Sober colors Elegant fit	Sportsperson Comfortable Stretchable Absorbent
		<u>Old age</u> : Light weight Loose and comfortable Preferably with front openings Large size buttons and buttonholes breathable	

2. Types of Labels



3. Guidelines for Judging Quality of Fabrics

a. Material

- Pleasing to touch
- Good thread count

b. Weave

- Long floats on the surface to be avoided
- Uniform weave
- Filler yarns to meet selvedge at right angles
- Strength to be tested by applying tension between two thumbs

c. Finish

- Smell clean and not oily
- Evenly dyed
- Geometric pattern should meet the selvedge at right angles
- No powdery dust on rubbing with fingers
- In velvets, towels nap or pile should be raised, dense and soft

Did you know

Guidelines to purchase Ready Made Garments

Design	Fit	Workmanship	Care and Maintenance	Price
Style	Shoulder	Double seams	Easy to maintain	Should be according to the quality which includes fabric, workmanship, accessories
Shape and Form	Chest	No puckers	Home wash	
Color	Waist	Fasteners and zippers are smooth	Color fast	
Texture	Length	Seam Allowance	Accessories strong	
	Appealing to the figure	No raw edge visible Piping, facing neat		

Extend your Horizon

Malpractices of Traders

- Wrong measurements
- Cheating on price
- Selling defective goods
- Providing false /misleading and incomplete labels and markings
- Selling poor quality goods for higher price

Evaluate yourself

- List two things that you would keep in mind while buying ready made garments for the aged

- **Why is it important to read labels?**

Maximize your marks

- **Attempt all the exercises given in the lesson**
- **You are a teenager. What guidelines do you follow while buying clothes for yourself? Give reasons for the same**