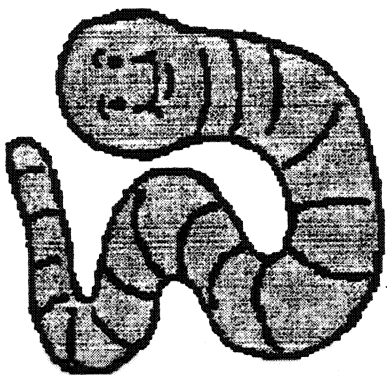
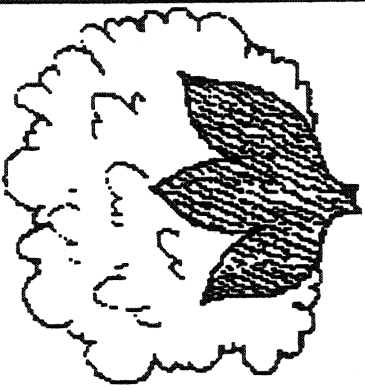
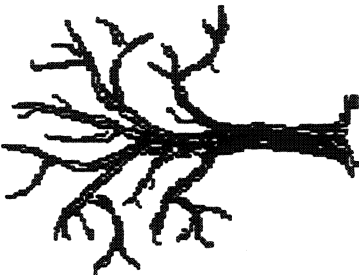
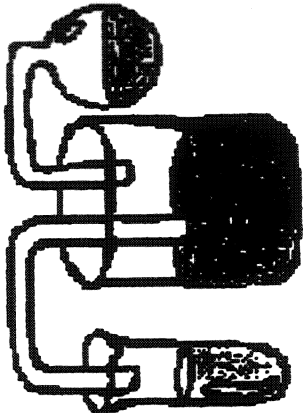
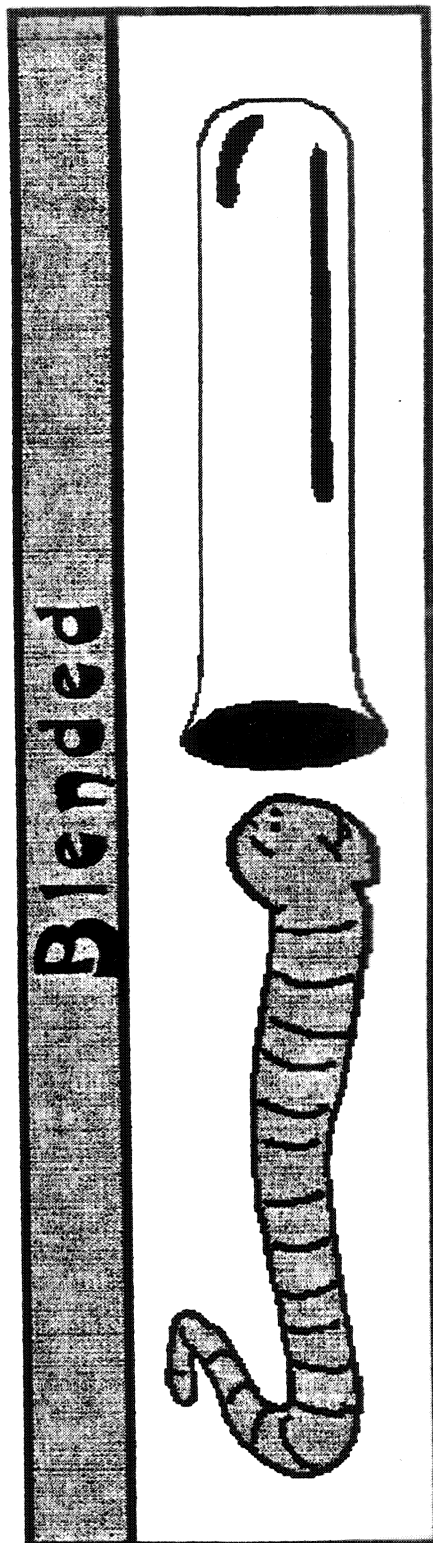


FIBERS: Natural or Manufactured

Natural		
	Protein	Plant
Manufactured		
	Cellulose	Chemical





COTTON
Cotton is fun!

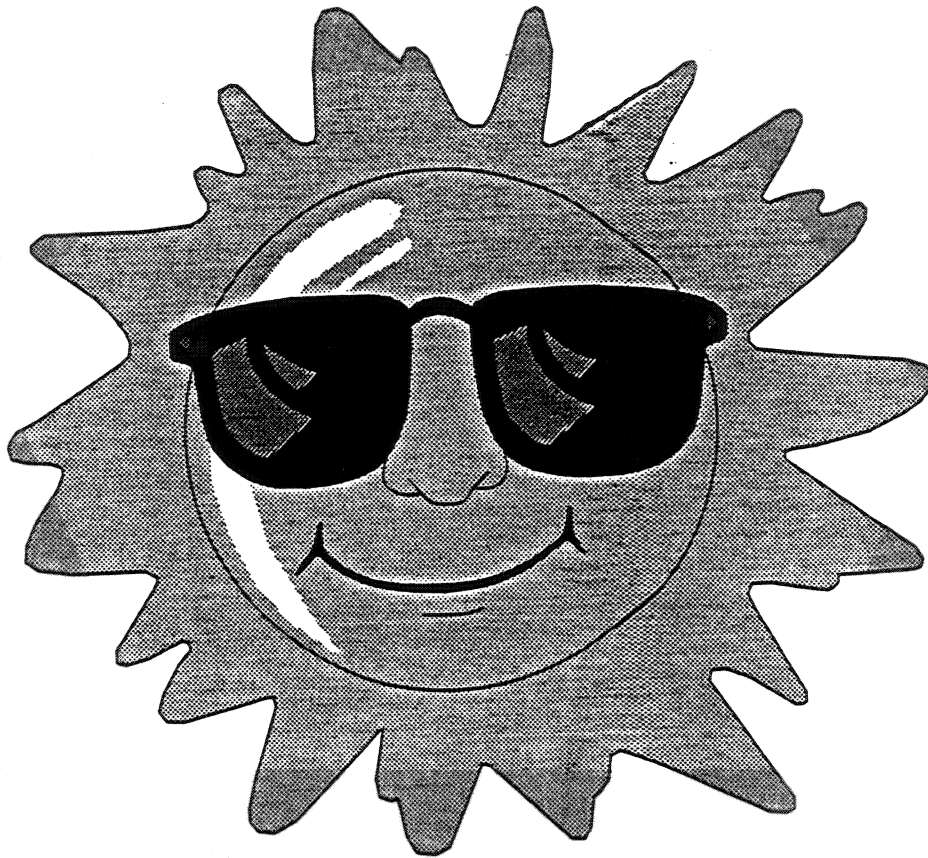
Advantages:

- * Strong and durable***
- * Absorbent***
- * Serviceable***
- * Dries quickly***
- * Good wet strength***
- * Dyes and prints readily***
- * Accepts finishes easily***

Disadvantages:

- * Lacks elasticity***
- * Wrinkles easily***
- * Weakened by mildew***
- * Prone to shrinkage***

Cotton is a natural fiber of plant origin.



LINEN

Linen is comfortable in warm weather.

Advantages:

- * Strong and durable***
- * Dries quickly***
- * Dyes well***
- * Absorbent***

Disadvantages:

- * Wrinkles easily***
- * Prone to shrinkage***
- * Susceptible to mildew***

Linen is a natural fiber of plant origin.



SILK

Silk is romantic and elegant.

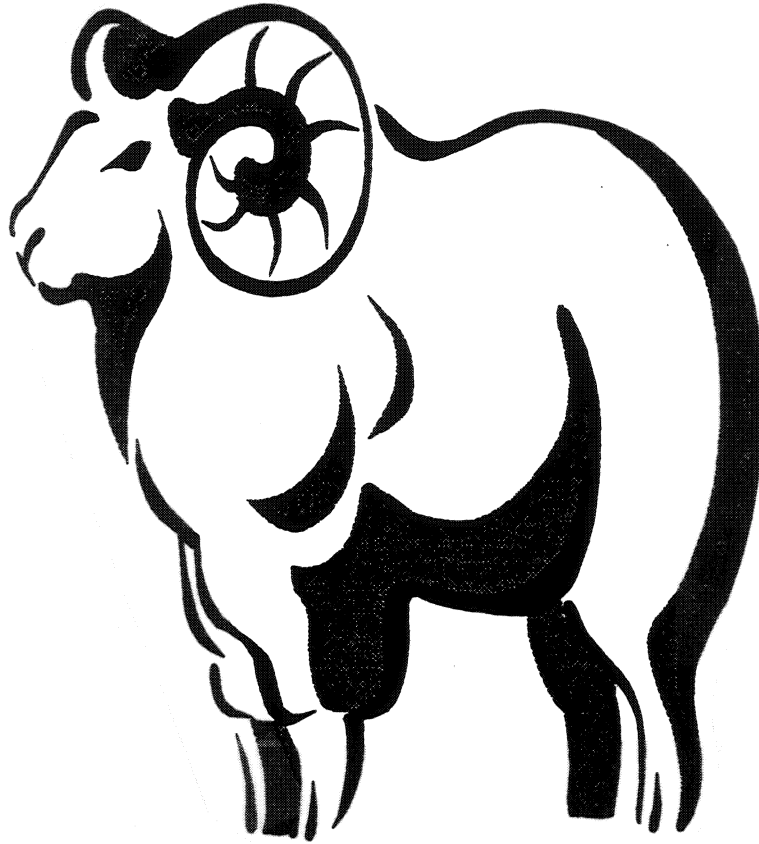
Advantages:

- * *Luxurious*
- * *Has elasticity*
- * *Wrinkle resistant*
- * *Absorbent*
- * *Dyes easily*

Disadvantages:

- * *Yellows with age*
- * *Weakened by sunlight*
- * *Susceptible to insect damage*

Silk is a natural fiber of animal origin.



WOOL

Wool is curly and warm.

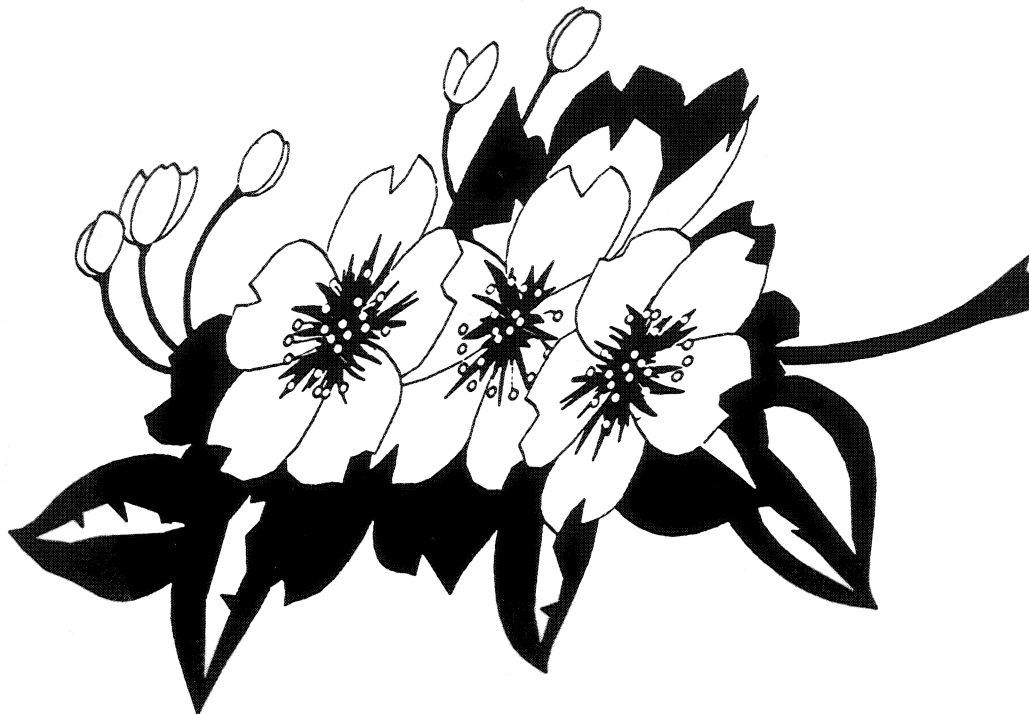
Advantages:

- * Warm and soft*
- * Resilient*
- * Breathes for comfort*
- * Dyes easily*
- * Repels and absorbs moisture*

Disadvantages:

- * Sensitive to alkaline substances*
- * Shrinks and mats easily*
- * Susceptible to moths*
- * Heat sensitive*

Wool is a natural fiber of animal origin.



ACETATE

Acetate is a decorative fabric.

Advantages:

- * ***Absorbent***
- * ***Generally colorfast***
- * ***Luxurious feel***
- * ***Resilient***
- * ***Inexpensive***

Disadvantages:

- * ***Poor wet strength***
- * ***Heat sensitive***
- * ***Soluble in acetone***
- * ***Generates static
electricity***

Acetate is a man-made fiber of cellulose origin.



RAYON

Rayon was the first manufactured fiber.

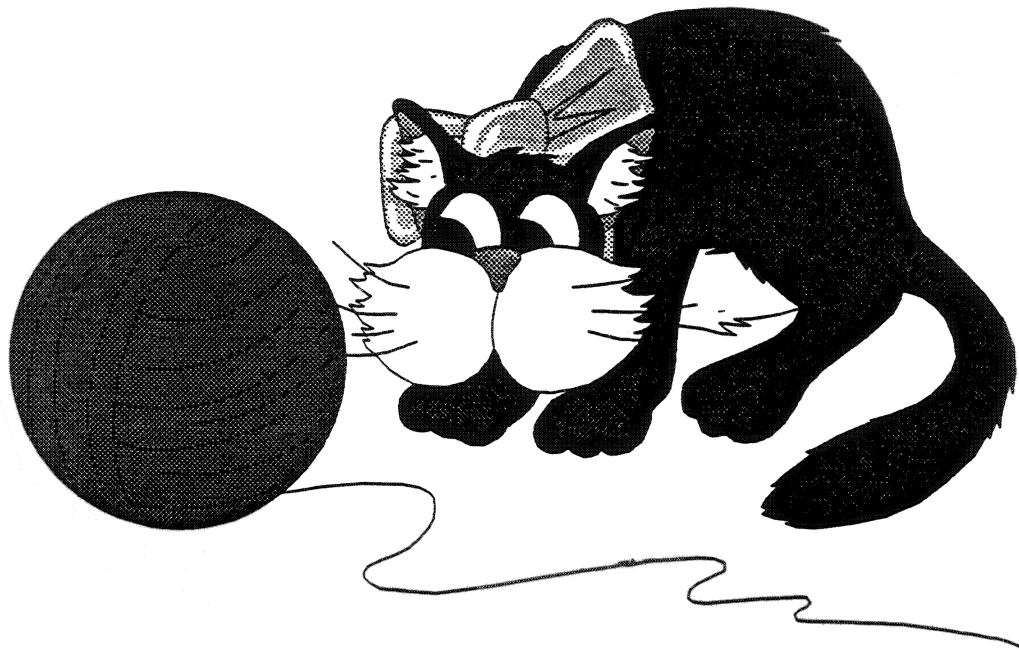
Advantages:

- * Inexpensive***
- * Dyes and prints easily***
- * Absorbent***
- * Accepts finishes readily***

Disadvantages:

- * Poor wet strength***
- * Low resiliency***
- * Wrinkles easily***
- * Weakened by sunlight***

Rayon is a man-made fiber of cellulose origin.



ACRYLIC

Acrylic fibers are kitten-soft and fur-like.

Advantages:

- * Strong***
- * Good elasticity***
- * High bulking power***
- * Dimensionally stable***
- * Can be heat set***

Disadvantages:

- * Pilling***
- * Holds oily stains***
- * Absorbency limited***

Acrylic is a synthetic fiber of chemical origin.



NYLON

Nylon is the strong man of the synthetic fibers.

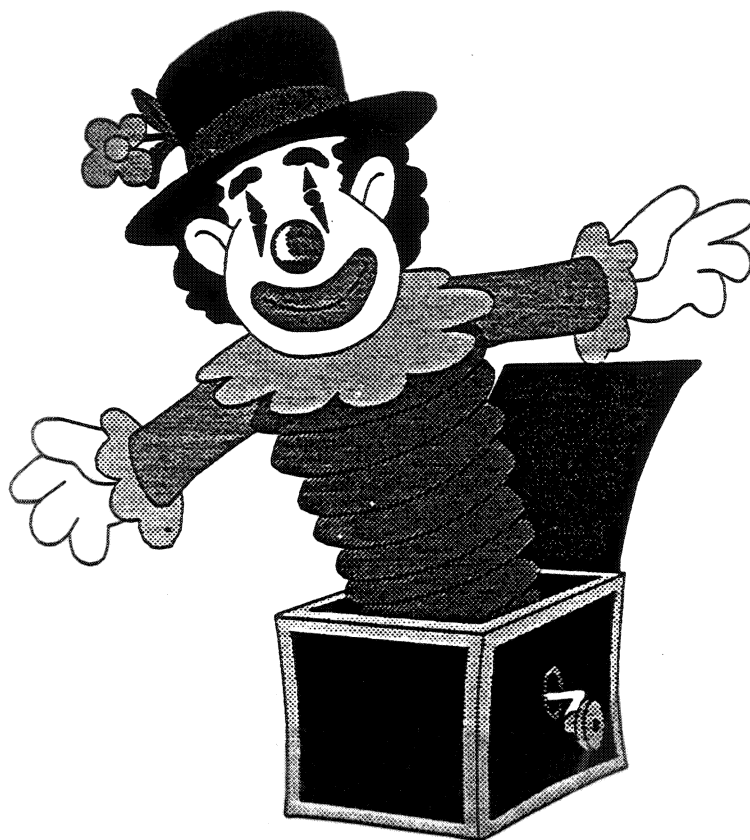
Advantages:

- * Strong***
- * Quick drying***
- * High wet strength***
- * Mildew and insect resistant***

Disadvantages:

- * Non-absorbent***
- * Damaged by sunlight***
- * Picks up stray dyes***

Nylon is a synthetic fiber of chemical origin.



POLYESTER

Polyester pops right back into shape.

Advantages:

- * Strong***
- * Wrinkle resistant***
- * Can be heat set***
- * Dimensionally stable***

Disadvantages:

- * Light colors discolor***
- * Holds oily stains***
- * Non-absorbent***

Polyester is a synthetic fiber of chemical origin.