



FIBERS RESEARCH

Directions: Research for the information below on one of the following fibers.

NATURAL FIBERS

Cotton
Flax (linen)
Ramie
Silk
Wool

MANUFACTURED FIBERS

Rayon
Polyester
Acrylic
Nylon
Acetate
Spandex

Provide the following information:

1. History of the fiber, when it was first used for clothing. If you are researching a manufactured fiber, tell who invented it and when.
2. Is it a natural or manufactured fiber? If it is a natural fiber, is its origin animal or plant? If it is a manufactured fiber, is its origin cellulose or chemical?
3. Special properties of the fiber. (What characteristics does it add to the fabric, etc.)
4. How should you care for this fiber? Are there special precautions to take in caring for it?
5. What are the advantages of this fiber?
6. Does this fiber have any disadvantages to it? (Does it pill, shrink, etc.?)
7. General uses of fabrics from this fiber.
8. How does it respond to the burn test?
9. Find several samples of fabric from this fiber to show the class.

This report should be two (2) typewritten pages long. Any visuals or posters you may want to add to this report will be considered as extra credit.