TEXTILES FILE BOX

Name ___________________________ Period ________

THIS ASSIGNMENT IS DESIGNED TO ACQUAINT YOU WITH THE
CHARACTERISTICS OF NATURAL, MANUFACTURED, AND BLENDED FIBERS AND
THE FABRICS MADE FROM THEM.

1. For your textile file box, you will need to find samples of
10 of the following fibers: (Note: There are extra
choices. You don not need samples of all of them. You may
do additional samples for extra credit.)

cotton   linen   ramie
wool     silk     polyester
acetate  nylon   modacrylic
rayon    spandex  triacetate
acrylic  jute/burlap

2. For your textiles file find samples of the following BLENDED
FIBERS:

2 natural fibers blended together (for example: acrylic-
cotton, silk-linen, acrylic-wool, etc.) Be sure both fibers
are natural.

1 natural and 1 manufactured fiber (for example: acrylic-
cotton, silk-linen, acrylic-wool, etc.) Be sure one fiber
is manufactured and the other is natural.

2 manufactured fibers blended together (for example: rayon-
yarn, acetate-rayon, spandex-nylon, etc.)

3. For your textiles file box you need to find 10 samples of
the following WEAVES: (Note: There are more than 10
options. You do not need to do all of them.)

lace     satin     twill
plain weave single knit
double knit interlock knit
variations of a plain weave such as:
leno     crepe     velour
velvet   terry cloth

The samples need to be:
1. at least a 2" x 2" square
2. mounted on a file card
3. labeled with the name of the fiber at the top

4. Add the following information to your fiber cards:
1. Is it natural or manufactured?
2. List 5 characteristics of the fiber when used in
clothing.
3. List 3 ways the fiber affects clothing construction.
4. List 2 of the best ways to care for the fabric made
with that fiber.