

Fiber and Fabric Basics

Directions: Read each sentence and write in the missing word(s) in the space provided. Choose from the words in the list. Not all words will be used. Then follow the directions in *Advertise Your Product*.

Trade name	Wick	Generic name
Pilling	Manufactured fibers	Nylon
Natural fibers	Nonwovens	Fibers
Polyester	Microfibers	Finishes

- _____ are fabrics made by bonding fibers with heat, moisture, pressure, or adhesives.
- All yarns and fabrics are made of _____.
- _____ occurs when fibers on the surface of a fabric become tangled together in a ball.
- Fibers and fabrics can be made more useful and appealing by adding _____.
- _____ are produced in laboratories through chemical processes.
- A(n) _____ is a company's name for a specific fiber it manufactures.
- Some fabrics _____, or take away, perspiration from your body.
- _____ are superfine manufactured fibers made from polyester, nylon, rayon, and acrylic.
- _____ come from plant and animal sources.
- A(n) _____ is the common name for a group of similar fibers.

Advertise Your Product

Imagine you carry a line of clothing with a particular fiber, weave, knit, or finish. On separate paper, design an advertisement about the benefits of your product.

Fabric Terms

Directions: Write all the words from the list beside the headings where they belong. Then follow the directions in *Fabric Possibilities*.

Cotton	Nylon	Rayon	Spandex
Crease-resistant	Pile	Rib	Stain-repellent
Double	Plain	Satin	Twill
Flax	Polyester	Silk	Waterproof
Interlock	Ramie	Single	Wool

Natural Fibers	
Manufactured Fibers	
Weaves	
Knits	
Performance Finishes	

Fabric Possibilities

When buying clothes, one teen seldom thought about the fabrics they were made from. After studying about fabrics, the teen decided to pay more attention to fabrics in order to make smarter purchases. Here are some garments the teen might purchase during the next year: 1) *casual shirt or top*; 2) *sweatshirt*; 3) *slacks*; 4) *lightweight outdoor jacket*; and 5) *special occasion shirt or top*. On separate paper, describe the fabric that you think is well suited for each garment and explain why. Consider fibers, construction, and finishes.

Clothing Care

Directions: Each numbered description is a clue to the word to be filled in below it. The numbers below the answer blanks correspond with the numbers on the file drawers. Determine which of the letters on the file drawer you need to identify each term correctly. Write the letters in the appropriate spaces. If you think you know the term from the clue alone, use the file drawer numbers to check your accuracy. Then follow the directions in *Do-It-Yourself?*

1. Explains how to properly wash a particular garment

1 1 5 2 4 1 1 2 4

2. To clean with chemicals rather than water and detergent

2 5 7 1 4 2 1 4

3. Separating clothes in order to prepare them for laundering

6 5 5 6 3 4 3

4. Any special attention given before laundering a garment

5 5 2 6 5 2 1 6 4 2 4 6

5. Reduces static cling, makes fabrics softer, and reduces wrinkling

2 1 1 5 3 1 6 5 2 6 2 4 2 5

6. Helps whiten and brighten fabrics

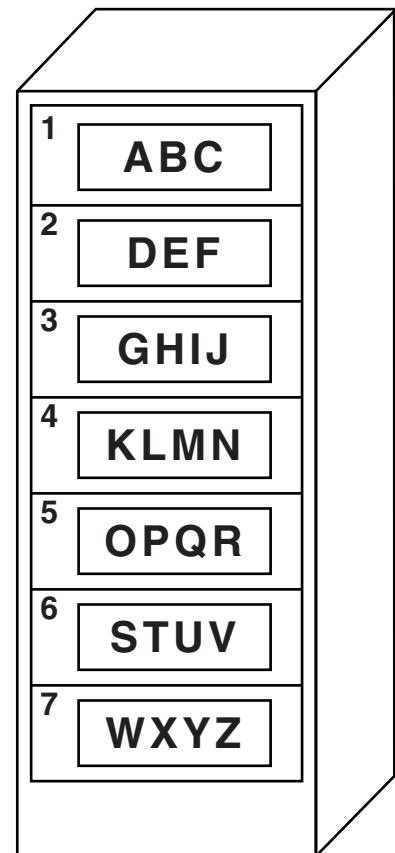
1 4 2 1 1 3

7. Lifting and lowering an iron onto areas of the fabric

5 5 2 6 6 3 4 3

8. Moving the iron back and forth over the fabric to remove wrinkles

3 5 5 4 3 4 3



Do-It-Yourself?

Check your clothing for anything that needs repairing or altering, such as a tear, a button missing, a broken zipper, or a hemline that is too long. Check with at least two tailor shops in your area to see what they would charge to make these repairs and alterations. Which repairs could you do yourself or learn to do? Which would be more cost-effective to pay someone else to do? On separate paper, write your findings.

Clothing Basics

Directions: Circle the letters of all the answers that correctly complete each statement. Then follow the directions in *Dry Cleaning*.

1. To keep your clothes looking their best, you should routinely ? .	
A. Repair them quickly when necessary	D. Carefully dress and undress
B. Treat stains right away	E. Use a razor blade to remove any pills
C. Pack as many clothes as you can into a drawer	F. Put dirty clothes in a hamper or laundry basket
2. When storing your clothes, remember to ? .	
A. Use wire hangers	D. Fasten garments to help keep them on the hanger
B. Place heavy garments on the bottom of a drawer	E. Always fold garments the same way
C. Store out-of-season clothing in the basement or attic	F. Roll undergarments and socks to save space
3. When pretreating for a stain, ? .	
A. Use a soil-and-stain remover or an enzyme presoak	C. Pretreat and wash again for stubborn stains
B. Dry the garment before rewashing it	D. Pay attention to necklines and cuffs
4. When sorting laundry, ? .	
A. Check the care labels	D. Use four different containers
B. Pretreat any stains	E. Divide garments into light clothing, dark clothing, soiled, and whites
C. Wait to wash until you have half a load of laundry	F. Daily place soiled garments in the appropriate container
5. When hand-washing a garment, ? .	
A. Use the same detergent as for machine washing	D. Squeeze soapy water through the garment without twisting it
B. Put water and detergent in a large enough container for the clothing to move around	E. Rinse twice in fresh water
C. Allow it to soak first	F. Put the garment in the dryer on low
6. When packing a suitcase, ? .	
A. Choose mix-and-match clothing and accessories	D. Pack small items first
B. Put shoes in plastic bags	E. Place heavy objects on the bottom
C. Roll clothes to reduce wrinkling	F. Do not iron until you get to your destination

Dry Cleaning

Research the process of dry cleaning. How did it start? Has the process changed at all? How? On separate paper, write down your findings. Then explain the process from the point of view of a garment that is being dry-cleaned.

Garment Care Advice

Directions: Read the scenarios below about caring for clothing. In the spaces provided, explain what each person should do.

1	<p>Jacqueline has several sweaters that tend to pill.</p> <hr/> <hr/>
2	<p>Tyrell has some shirts dry-cleaned. He stores them on the wire hangers that the dry cleaner gives him.</p> <hr/> <hr/>
3	<p>Duncan got a few drops of blood on his shirt sleeve when he cut his finger.</p> <hr/> <hr/>
4	<p>After spilling coffee on her slacks, Yolanda sponged the stains right away. Later she applied stain remover and washed the slacks. She noticed that some stains still remained.</p> <hr/> <hr/>
5	<p>Michelle would really like to wear her navy sweater, but it is dirty and she has only a few other dark garments to wash it with.</p> <hr/> <hr/>
6	<p>Barry has several garments that need to be dry-cleaned, but he does not have the money to have them cleaned professionally.</p> <hr/> <hr/>