

***Preparing for Life and Career © 2013***  
***Chapter 23: Fibers, Fabrics, and Sewing Tools***

**Tools:**

- Printer
- 8.5" x 11" paper
- Scissors

**Directions:**

1. Print
2. Fold paper in half vertically
3. Cut along dashed lines

blend

Yarn made of two or more very different fibers.

- FOLD -

01 of 25 E-Flash Cards



cellulose

The substance forming the main part of all plants' cell walls.

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02 of 25 E-Flash Cards



combination

Two or more yarns that vary in fiber composition, content, and/or twist level.

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03 of 25 E-Flash Cards



fabrics

Different materials made by weaving or knitting yarns or pressing fibers together.

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fibers

Hairlike strands that can be twisted together to form yarns.

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05 of 25 E-Flash Cards



filaments

Continuous strands of fibers.

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06 of 25 E-Flash Cards



finish

A treatment that is given to fibers, yarns, or fabrics that can improve the look, feel, or performance of a fabric.

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knitting

Looping yarns together.

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Machines used for weaving fabrics.

looms

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- FOLD -



Fibers made in a laboratory through chemical processes.

manufactured fibers

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- FOLD -



Extremely fine filaments that make extra smooth, soft, and silky fabrics.

microfibers

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- FOLD -



Yarns made from a single filament.

monofilament yarns

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- FOLD -

multifilament yarns

Yarns made from 5 to 100 filaments spun into yarns that tend to be stronger and more durable.

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natural fibers

Fibers created from plant or animal sources.

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overlock stitches

Type of stitch used on the serger for seams.

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protein fibers

Fibers created from animal sources.

- FOLD -

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sergers

High-speed sewing machines that stitch, trim, and finish seams in one step.

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sewing gauge

A six-inch ruler with a sliding marker.

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shears

Sewing tool that has extra-long blades and larger, bent handles for comfort and holding a fabric flat for more accurate cutting.

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spinneret

A small nozzle with many tiny holes used in the production of fibers.

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spun yarns

Yarns made by using short, natural fibers or manufactured fibers cut to staple lengths.

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staple fibers

Short lengths of fibers.

- FOLD -

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thimbles

Sewing tool used to help push the needle through thick or tightly woven fabrics when hand sewing.

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weaving

The process of interlacing yarns at right angles to each other to produce a fabric.

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## Continuous strands of fibers.

yarns

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