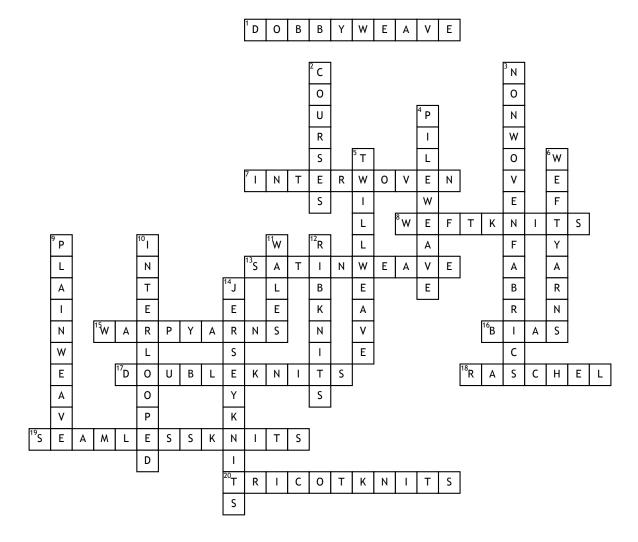
## Fibers, Fabrics, and Finsihes



## **Across**

- 1. Small geometric designs are woven with what weave?
- **7.** Weaving is inter----?
- **8.** Made on either flat or circular knitting machines.
- **13.** Yarns float on the surface to give it luster or shine.
- **15.** Yarns that run lengthwise in woven fabric.
- **16.** The diagonal grain of a fabric; provides the greatest stretch in the fabric.
- **17.** Two yarns and two needles are used; heavier and sturdier.

- **18.** An extra yarn is used to create a patterned design.
- 19. Knitting that involves the production of a whole garment in one piece on a knitting machine so that little or no sewing is required.
- **20.** Stable knits that lie flat and do not run or ravel.

## Down

- 2. Yarns that run the crosswise direction, like weft yarns in woven.
- **3.** Made from fibers, not yarns.
- **4.** The raised surface or nap of a fabric.

- **5.** Filling yarns pass over and under one or more warp yarns.
- **6.** Yarns that run crosswise in woven fabric.
- **9.** The simplest weave where the filling yarns pass over and under each warp yarn.
- **10.** Knitting is inter----?
- **11.** Yarns that run in the lengthwise direction, like warp yarns in woven.
- **12.** Vertical ribs (columns of stitches) used for neck, wrist, and bottom bands.
- 14. Most common weft knit.