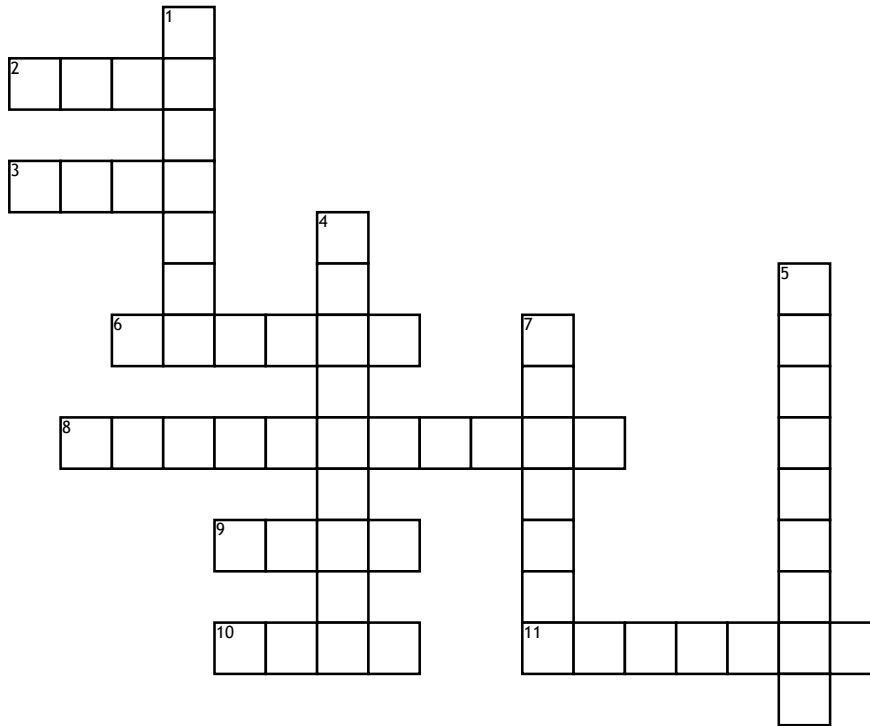


Textile Merit Badge



Across

2. lengthwise yarns threaded on a loom
3. thread in the form of a twisted collection of fibers
6. a vertical wire on the loom which guides the warp
8. the rearing of silkworms for the production of silk
9. a hand-operated or power driven device used for weaving
10. the opening in warp threads when treadles are pressed

Word Bank

yarn
loom
warp

shed
spinneret
harness

sericulture
spandex
cellulose

spindle
heddle

11. a synthetic, stretchy type of fabric

Down

1. a rod used in spinning to twist fibers into yarn
4. a substance found in the cell walls of plants, the major raw material in fibers such as cotton and flax
5. organs through which the silkworm's silk is produced - similar, in man-made textiles, a cap with a number of holes through which a fiber-forming solution is forced
7. the frame that holds the heddles on a loom