

World of Wonder Educational Standards and Suggested Activities

Release week May 18, 2008: Cotton

Standards

- *Current Events*: Students will make a cotton information crossword puzzle.
- *Home Economics*: Students will research and report on the differences and similarities between pure cotton clothes and synthetics.
- *Science*: Students will research and draw diagrams of the “cotton plant to cloth” process.

Activities

1. *Use the News*: Make a crossword puzzle, as you would find in the newspaper, listing words concerning cotton. Ex.: boll weevil, cotton gin, bale, square, etc.
2. What’s the difference between pure cotton clothes and synthetic blends? Research and report on the characteristics, care, and cleaning of cotton and synthetic clothes. What are the advantages and problems with pure cotton?
3. Exactly how does a cotton plant get harvested and the fibers turned into thread for clothing? Research and draw detailed diagrams showing each step of the process. Be very specific. Each step could be assigned to different students.

World of Wonder meets many state educational standards. This guide helps teachers identify standards and related activities generally intended for grade 6, but teachers can modify activities to the appropriate grade level.