

ACTIVITY 3 Cotton and the Planet



REPRODUCIBLE MASTER: G5-8



Become a cotton expert! Do some web research to find out what U.S. cotton farmers are doing to help take care of the environment. Then share what you find with your class.

Your teacher has assigned your group to research sustainable cotton farming practices in one of three areas: water, biotech, or land. What is your group's topic?



Part 1: Do your research using these sources, then answer the questions below.

- Water Management: cottontoday.cottoninc.com/cotton-production/water
- Biotechnology Benefits: cottontoday.cottoninc.com/cotton-production/biotech
- Land Use: cottontoday.cottoninc.com/cotton-production/land

1. How is your topic important to cotton growth or production?

2. List five important facts about your topic:

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

3. How do sustainable farming practices in your topic area help the environment?

4. What did you find most interesting or surprising?

5. In addition, research to learn how cotton by-products can be used in a sustainable way.

Part 2: Now, with your group, create a presentation in your own choice of media to teach the other groups what you have learned. You might create a slide show, video, or poster, or choose some other format. Include the answer to each question in Part 1 in your presentation. Then, share your presentation with the rest of the class!



No lesson is complete without a quiz!



Using what you've learned, create a quiz to test your peers on their knowledge about cotton farming today. Consider taking your quiz home to challenge your parents, too!