

### ACTIVITY 3

# Cotton and the Planet



REPRODUCIBLE MASTER: G4-6



**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](http://cottontoday.cottoninc.com/cotton-production/water)
- Biotechnology Benefits: [cottontoday.cottoninc.com/cotton-production/biotech](http://cottontoday.cottoninc.com/cotton-production/biotech)
- Land Use: [cottontoday.cottoninc.com/cotton-production/land](http://cottontoday.cottoninc.com/cotton-production/land)

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

---

---

---

2. List four important facts about your topic:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

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

---

---

---

4. What did you find most interesting or surprising?

---

---

---

**Part 2:** Now, with your group, create a PowerPoint or slideshow presentation to teach the other groups what you have learned. Create one slide for question #1, four slides for question #2 (one for each fact), one slide for question #3, and one slide for question #4, for a total of 7 slides. 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!