



Guided Activity: Cotton

(recommended for grades 2-5 depending on the selected activity)

Videos:

Cotton – Part 1: What is Agriculture?

<https://vimeo.com/456661570>

Cotton – Part 2: From Seed to Harvest

<https://vimeo.com/456731199>

Cotton – Part 3: History of the Cotton Gin

<https://vimeo.com/457921846>

Cotton – Part 4: The Cotton Gin at Work

<https://vimeo.com/457881062>

Cotton- Part 5: What Do We Do with the Raw Cotton?

<https://vimeo.com/459463648>

Cotton – Part 6: What Do We Do with the Cottonseed?

<https://vimeo.com/460723344>

Know It:

Vocabulary Words: Teachers can write these words on the board or display for the class to see.

Ask for volunteers to help define these terms based on what they have learned in class and in the video. Have students write the definition on the following worksheet.

| | |
|-------------|-------------|
| Agriculture | Boll |
| Linter | Pollination |



Vocabulary Words

Write the definition of each vocabulary word.

1. Agriculture

2. Linter

3. Pollination

4. Boll



Answer It:

These questions can be asked to the group with students raising their hands to answer in the group setting, or this can be assigned as an individual activity. The teacher can provide cotton samples, food label samples, etc. for a visual learning experience.

- True or False: Cotton grows on a plant.
- Select the true statement:
 - Cotton needs pollinators to help it grow.
 - Cotton is a self-pollinating plant.
- Who invented the cotton gin? What else did you learn about the cotton gin?
- The cotton gin removes the _____ from the _____.
- True or False: A cotton boll is the same bowl you eat your cereal out of.
- What part of the cotton are your clothes and favorite blankets made from?
 - Boll
 - Seeds
 - Lint
 - Oil
- What food in your pantry or in your lunch is made with cottonseed oil? Hint: Look at the food labels to find out!



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Tell It:

Note: This activity could be completed as a group project and acted out as a presentation to the class rather than as a video recording.

- Make your own video (using a phone, tablet, computer, or other device) or write a story to tell your family what in your house or school is made from the cotton plant. Even better, tell everything you learned about cotton! Be creative!

Draw It:

- You learned about the cotton boll in the video. **Draw** a cotton boll and **label** where the lint is on the boll.