Cotton

*Lesson Plan for Grade K, Science*

*Prepared by NAITC*

*Modified by Mississippi State University, School of Human Science*

*for Mississippi Farm Bureau Federation - AITC*

# OVERVIEW & PURPOSE

In this lesson, students will get to observe how cotton is grown and produced.

# EDUCATIONAL STANDARDS

**Mississippi College-and-Career Readiness Standards:**

L.K.2 Students will demonstrate an understanding of how living things change in form as they go through the general stages of a life cycle.

E.K.10.2 With teacher guidance, develop questions to conduct a structured investigation to determine ways to conserve Earth's resources (i.e., reduce, reuse, and recycle) and communicate results.

ELA-R.K.1 With prompting and support, ask and answer questions about key details in a text.

**NALOs:**

T1.K-2 a Describe how farmers/ranchers use land to grow crops and support livestock.

# OBJECTIVES

* Students will describe how farmers use land to grow crops

# MATERIALS NEEDED

* *From Cotton to T-Shirt* by Robin Nelson
* Cotton Tshirt (1)
* Cotton balls (1 bag)
* [Cotton Coloring Booklet](https://drive.google.com/file/d/1B2TdA1IqiAFfuvxGl4gZYs8TniidU9a6/view?usp=drive_link)
* Crayons (1 box per student)

# Lesson Set Up:

1. Have the book, cotton T-Shirt, and cotton ball ready to use for the lesson.
2. Print 1 Cotton Coloring Booklet per student.

# LEARNING PROCEDURES

1. Hold up a cotton T-Shirt to your students. Ask them:

**“What is this made out of?”** (Students might say fabric).

1. Hold up a cotton ball and ask students if they know what it is. Inform students that:

**“This is cotton and this T-Shirt is made from cotton. Today we are going to be reading about how cotton is grown to make fabric for us to use”**.

1. The teacher should then read the book From Cotton to T-Shirt by Robin Nelson aloud to the class.
2. The teacher should then pass out the cotton coloring booklets to the students. Allow enough time for students to complete coloring their cotton booklets.
3. After students have finished, go through the booklet and read each page out loud to the class.

**Concept Elaboration and Evaluation**

* The teacher should hold a brief discussion after reading the book to make sure students grasped the main concepts about how cotton is produced, and what it is used for. (Answer: farmers grow cotton plants, it is used to make clothes and fabric).

Additional Learning Procedures

To help students review and elaborate more about cotton, try using the [“I used to think… Now I think…”](https://drive.google.com/file/d/1zCKpW6NbFzeQM7zZNibGswuXgn4-ElFs/view?usp=drive_link) method to allow students to think deeper and make new connections.



*The MS Farm Bureau Women’s Committee has additional resources to help aid you in this lesson such as a cotton gin, please contact Dedra Luke at 601-977-4169 to learn more!*

*For more information and additional lessons visit*

*https://msfb.org/ag-in-the-classroom/lesson-plans/.*