Corn

*Lesson Plan for Grade K, Science*

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

*for Mississippi Farm Bureau Federation - AITC*

# OVERVIEW & PURPOSE

In this lesson, students will be able to identify how corn is grown and what it is used for.

# EDUCATIONAL STANDARDS

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

L.K.3A.1 With teacher guidance, conduct a structured investigation to determine what plants need to live and grow (water, light, and a place to grow). Measure growth by directly comparing plants with other objects.

ELA-SL.K.1 Participate in collaborative conversations with diverse partners about Kindergarten topics and text with peers and adults in small and larger groups.

**NALOs:**

T1.K-2 b Describe the importance of soil and water in raising crops and livestock.

T4. K-2 a Explain what tools and materials farmers/ranchers use to reduce heating and cooling in plant and livestock structures.

# OBJECTIVES

* Students will describe where corn is grown and what it is used for

MATERIALS NEEDED

* Popcorn (1 cup per students)
* Microwave
* Popcorn! By Elaine Landau
* *From Kernel to Corn* by Robin Nelson

# 

# Lesson Set Up:

1. Pop a cup of popcorn (1 per student) before reading the books From Kernel to Corn by Robin Nelson and Popcorn! By Elaine Landau

# LEARNING PROCEDURES

1. Pass out popped popcorn to students.
2. Inform the students that corn is grown in all 50 states in the United States of America, even in Mississippi. Inform the students that they will be learning all about corn today.
3. Read the book *From Kernel to Corn* by Robin Nelson to the students.
4. After that, read each individual story in the book *Popcorn!* By Elaine Landau to the class. Make sure to follow the question prompts. You as a teacher can decide to conduct the additional activities as guided by the book.

**Concept Elaboration and Evaluation**

* After reading the book check for student understanding by asking about the main concepts of the story relating to how corn is produced and used by humans. Ask the students:

**“What do plants need to grow?” (Answer: they need water, air, sunlight, and minerals)**

Additional Learning Procedures

To help students review and elaborate more about corn, try using the [“I used to think… Now I think…”](https://drive.google.com/file/d/1PhbOHKC0tugpGVyQy_OnGcyU7x6nrP50/view?usp=drive_link) method to allow students to think deeper and make new connections.



*For more information and additional lessons visit*

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