Peanuts

*Lesson Plan for Grade K, Science*

*Prepared by NAITC*

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

*for Mississippi Farm Bureau Federation - AITC*

# OVERVIEW & PURPOSE

In this lesson, students will discover how peanuts are produced and turned into peanut butter.

# 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-RI.K.4 With prompting and support, ask and answer questions about key details in a text.

**NALOs:**

T2.K-2 a Explain how farmers/ranchers work with the lifecycle of plants and animals

(planting/breeding) to harvest a crop.

# OBJECTIVES

* Students will analyze how peanut butter is made

# MATERIALS NEEDED

* *From Peanut to Peanut Butter* by Robin Nelson
* [Homemade peanut butter recipe](https://static1.squarespace.com/static/54d5d6d7e4b0701606fab87e/t/56c1b94bab48de9e3b0fbf42/1455536463713/Homemade+peanut+butter.pdf)

# Lesson Set Up:

1. Obtain the book *From Peanut to Peanut Butter* by Robin Nelson in order to read it to the students aloud.
2. Gather the students to read aloud to them.
3. Gather the supplies and ingredients as indicated by the homemade peanut butter recipe sheet.

# LEARNING PROCEDURES

1. Ask students what ingredients make up a peanut butter and jelly sandwich? (They should say bread, peanut butter and jelly).
2. Ask students if they know what peanut butter is made out of? Explain to students that peanut butter is made out of peanuts and that they are going to be learning about how that happens today.
3. Read From *Peanut to Peanut Butter* by Robin Nelson
4. Make peanut butter with the class using the Homemade peanut butter recipe.

**Concept Elaboration and Evaluation**

* After reading the book allow students to ask questions they may have and discuss with the students how peanuts are grown and harvested.

Additional Learning Procedures

To help students review and elaborate more about peanuts, try using the [“Think Pair Share”](https://drive.google.com/file/d/1F-s4H5xaykPlZXp6FfAfLhM28XN1-JXB/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/.*