Horticulture

*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 explore where fruits and vegetables come from.

# EDUCATIONAL STANDARDS

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

L.K.2.1 Use informational test or other media to make observations about plants as they change during the life cycle (e.g., germination, growth , reproduction, death) and use models (e.g., drawing , writing, dramatization, or technology) to communicate findings.

ELA-L.K.6 Use words and phrases acquired through conversations, reading and being read to, and responding to texts.

**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 comprehend how fruits and vegetables start as seeds

# MATERIALS NEEDED

* [Farmer Plants the Seeds](https://www.youtube.com/watch?v=cRhGOdqWIIo)
* *Oh Say Can You Seed?* By Dr. Suess

Essential Links:

* [Farmer Plants the Seeds](https://www.youtube.com/watch?v=cRhGOdqWIIo)

# Lesson Set Up:

Interest Approach:

1. Have the book *Oh Say Can You Seed?* By Dr. Suess ready to read aloud to the students.
2. Have the [Farmer Plants the Seeds](https://www.youtube.com/watch?v=cRhGOdqWIIo) YouTube video ready to play to the students.

# LEARNING PROCEDURES

1. The teacher should read the book *Oh Say Can You Seed?* By Dr. Suess to the students.
2. After that, the teacher should play the Farmer Plants the Seeds for the students and have them standup, dance, and sing along.

**Concept Elaboration and Evaluation**

* After that, summarize what the students just read by restating that fruits and vegetables all come from seeds!

Additional Learning Procedures

To help students review and elaborate more about horticulture, try using the [“Think Pair Share”](https://drive.google.com/file/d/1cgx_6N6AlnEq66o_DyKi1f1osEB7NJSD/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/.*