Aquaculture

*Lesson Plan for Grade K, Science*

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

*for Mississippi Farm Bureau Federation - AITC*

# OVERVIEW & PURPOSE

In this lesson students will gain an understanding about the importance of aquaculture in Mississippi.

# EDUCATIONAL STANDARDS

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

L.K.3A.2 Construct explanations using observations to describe and report what animals need to live and grow (food, water, shelter, and space).

ELA-W.K.8 With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.

**NALOs:**

T2.K-2 b Identify animals involved in agricultural production and their uses (i.e., work, meat, dairy, eggs).

# OBJECTIVES

* Students will investigate catfish farming in Mississippi

# MATERIALS NEEDED

* *One Fish, Two Fish, Red Fish, Blue Fish* by Dr. Suess
* [Catfish coloring page](https://drive.google.com/file/d/1_UQcXsES-G-UFUD1lFw2fQwsc8p-55JF/view?usp=drive_link)

# Lesson Set Up:

1. Have the book *One Fish, Two Fish, Red Fish, Blue fish* by Dr. Suess ready to read to the students.
2. Have students gather around so that you can read aloud to them and they can see the pictures in the book.

# LEARNING PROCEDURES

1. Read the book *One Fish, Two Fish, Red Fish,* Blue fish by Dr. Suess .
2. After the book is read, have students color the Catfish coloring sheet.
3. Then, lead a discussion with the students by asking them the following:

**“How many of you or your family eat catfish?” (Wait on student answers)**

**“Did you know that there are farmers here in Mississippi that raise catfish for us to eat?”**

**Concept Elaboration and Evaluation**

* Explain to students:

**“Catfish are grown and harvested here in Mississippi by farmers who then send them to the grocery stores for us to eat. This is called aquaculture. Aquaculture is very important in Mississippi. So the next time you or your family eat catfish, ask them if it says where it comes from on the package and see if it comes from Mississippi”**

Additional Learning Procedures

To help students review and elaborate more about aquaculture, try using the [“Think Pair Share”](https://drive.google.com/file/d/1fA6UDmvJ81KNgL2WR1It4Gv7rY6zSSx5/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/.*