



**Accurate Ag Book Visit Outline**  
**Featured Book: Full of Beans by Peggy Thomas**

**Length:** 50 minutes

**Location:** TBD

**Contact:** Kacie Luckett

**Materials for Classroom Visit:**

- *Full of Beans* Book (one per classroom)
- Whiteboard & Marker (supplied by classroom)
- Scissors (one per student-supplied by classroom TBD)
- Glue stick (one per student)
- *Sorting Soybeans* handouts - 3 pages (one per student)
- AFBFA Resource Catalog (one per classroom)
- *Full of Beans* Ed Guide (one per classroom)

**Lesson Plan**

**In-Class Setup (5 min)**

- Greet teacher and introduce yourself. Inform them that you are here with Young Farmers and Ranchers for the Accurate Ag Book visit that Kacie Luckett arranged.
- Ask teachers which students have/have not returned photo release forms. Discuss option for reseating (i.e. All students with signed releases up front)
- Locate the scissors that the classroom is supplying.

**Introduction (5 min)**

1. Help students discover agriculture.
  - a. *Thank so much for letting us join you today. We are excited to share some time with each of you!*
  - b. *Who has heard the word agriculture? What does agriculture mean? (Listen for food, clothing, shelter, fuel, etc.)*
  - c. *Who has heard the word farmer? What does a farmer do? What does a farmer look like? Do I look like a farmer?*
2. Introduce yourself, 1 fun thing about you.
  - a. *My name is \_\_\_\_\_ and I am a (role in agriculture) from (city, state). One interesting thing about me is that I \_\_\_\_\_ (i.e. have ridden a horse since I was 2 years old)!*
  - b. *We are here because we are leaders in a group called Young Farmers and Ranchers. People from all across the country are in our group, even here in Texas.*
3. Share why you are here.

- a. *We are here because we love our jobs! We get to grow food and take care of the land every day. We are farmers! Raise your hand if you have heard the word "farmer" before.*
- b. *Being a farmer is all about growing food and taking care of the land every day. We do this so that you can have food on your plates here at school and at home! What are some of your favorite foods? (elicit responses) All of the food you eat comes from many different kinds of farms!*
- c. *One kind of food grown on farms is soybeans. Today we are going to learn about the many different ways that soybeans that are grown on farms can be used...in foods and other things we use every day!*

### **Read the Book (15 min)**

- 4. Read the book "*Full of Beans*" out loud to the class.
- 5. Ask students to recall what products Henry used soybeans for in the book. Write these products on the board.
- 6. Discuss how there are a lot of uses for soybeans and that some of them are surprising (like cars in the book).

### **Sorting Soybeans (15 min)**

- 7. Break up students into groups of two to three.
- 8. Give each group a copy of the product cards sheet, the category cards sheet and a pair of scissors.
- 9. Have students cut on the dotted lines to create the cards.
- 10. Then, have them sort the product cards into categories beneath the "Contains Soybeans" and "Does Not Contain Soybeans" worksheets.
- 11. Once all groups are finished, review which products fit in each category.
  - a. *Contains soybeans: Margarine, glue, carpeting, biodiesel fuel, sunscreen, car wax, cosmetics, rubber, crayons, paint, engine oil, mayonnaise, candles, medicine, soap, ink, fire extinguisher foam*
  - b. *Does not contain soybeans: Jell-O, iron, cotton, t-shirts, paper*
- 12. Once all students have correctly placed the products, have students glue the products to each worksheet.
- 13. Ask students the following reflection questions:
  - *Did any of these products surprise you?*
  - *When do you use these products in your day to day lives?*
  - *Are soybeans an important crop for farmers to grow? Why?*

### **Conclusion (10 min)**

- 14. Congratulate students on their hard work.
  - a. *Great work discovering more about how soybeans that farmers grow can be used in our everyday lives!*
- 15. Remind students that farmers and ranchers work hard to provide food, fiber and shelter.

- b. *Just like you, we love looking for new ways to better the world. We also love working hard to grow safe, healthy food to eat and fiber for clothing.*
- 16. Give students a chance to ask questions. Help younger students frame questions by using the following guide.
  - c. *It's not every day you have a farmer or rancher in your class, so we want you to ask us some questions! Let's start with questions that start with the word "What", for example "What do you do at work?" or "What types of food do you grow on your farm or ranch?"*
  - d. Proceed with "How" questions (*How do you care for animals? How do you plant so many crops?*)
  - e. Partner facilitator should be prepared to ask questions to get the ball rolling.
- 17. Thank students again and encourage them to continue talking with farmers and ranchers.
- 18. Leave behind the following items with the teacher:
  - f. *Full of Beans* book
  - g. Educator guide
  - h. Resource catalog
  - i. Extra Supplies from lesson, including glue sticks.