**Agriculture in Society**

**Unit 1:** Agriculture in Society

**Lesson 2: Significance of Agriculture**

**Lesson 2.3:** Oklahoma and Agriculture

State Orientation to Agriculture in Society Standards:

**OAS 1.06** Describe major agricultural commodities in Oklahoma

**OAS 1.07** Compare and contrast agricultural production across Oklahoma

National AFNR Standards:

**FPS.08** Utilize critical thinking to make sense of problems and persevere in solving them.

**AS.01** Analyze historic and current trends impacting the animal systems industry.

**FPS.05** Describe career opportunities and means to achieve those opportunities in each of the AFNR career pathways.

**FPS.08** Utilize critical thinking to make sense of problems and persevere in solving them.

Student Learning Objectives:

1. Students will map agricultural production in Oklahoma
2. Students explain the impact agriculture makes in Oklahoma

Outside Resources

1. Ag in the Classroom
   1. [Ag in my Community](https://oklahoma.agclassroom.org/lessons/index_topic/) (OAS 1.06)
      1. **Lesson Plan, Activity-** This lesson plan, although more appropriate for upper elementary students, can be adapted to work better for middle school students. Using the Ag Commodities map, students will identify local commodities.
2. Teachers Pay Teachers
   1. [Oklahoma Agriculture Webquest](https://www.teacherspayteachers.com/Product/Oklahoma-Agriculture-Webquest-GREAT-FOR-SUB-WORK-NO-PREP-9479008) (OAS 1.06)
      1. **Worksheet-** This webquest encourages independent exploration of Oklahoma commodities.

**Oklahoma Commodities Choice Board Lesson Plan**

*Instruction: You will need to complete enough activities from the board below to earn a maximum of 50 points.*

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| Activity | *Description* | Points |
| Poster Project | Research and create a poster on 1 of the top 5 agricultural commodities produced in Oklahoma. Include facts, importance, locations produced, and uses of each | 20 |
| Commodities Timeline | Create a timeline of when each of the top 5 ag commodities in Oklahoma are planted, harvested, and processed in Oklahoma throughout a calendar year | 15 |
| Quiz Time | Design a quiz game for the class with questions about Oklahoma’s top agricultural commodities. You can use Kahoot or a physical quiz. | 10 |
| Virtual Field Trip | Watch a video or virtual tour of an Oklahoma farm or processing plant and write a report about the process of growing or producing a commodity. | 20 |
| Commodity Commercial | Create a short video or skit that advertises an Oklahoma commodity. Make sure to include the commodity's importance, where it's grown, and its uses. | 15 |
| Interview with a Farmer | Interview a local farmer about the commodities they grow or raise. Write up the interview as a report, focusing on the challenges and rewards. | 25 |
| Commodity Infographic | Design an infographic highlighting key information about a specific Oklahoma commodity, such as its economic value, environmental impact, and uses. | 20 |
| Commodity Story | Write a fictional story or narrative about a young farmer's journey in producing a popular Oklahoma commodity. | 15 |
| Commodity Recipe Book | Create a recipe book using foods or products made from Oklahoma commodities (like beef, wheat, or dairy). Include at least 5 recipes with descriptions. | 15 |
| Commodity Map of Oklahoma | Create a map showing where various agricultural commodities are grown in Oklahoma. Include at least 5 commodities and their main regions. | 10 |