**Agriculture in Society**

**Unit 1:** Agriculture in Society

**Lesson 2: Significance of Agriculture**

**Lesson 2.1:** History of Agriculture

State Orientation to Agriculture in Society Standards:

**OAS 1.04** Explain the evolution of agriculture, including domestication of livestock and plants, and centers of origin and production

National AFNR Standards:

**FPS.01** Analyze how issues, trends, technologies, and public policies impact systems in Agriculture, Food & Natural Resources Career Cluster

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

Student Learning Objectives:

1. Students should define domestication and provide examples of both animal domestication and plants.
2. Students should be able to sketch the timeline of agricultural production around the world.
3. Students will describe different agricultural advances that have led to increased production.

Outside Resources

1. Ag in the Classroom
   1. [From Foraging to Farming Lesson Plan](https://agclassroom.org/matrix/lesson/418/) (OAS 1.04)
      1. **Lesson and Activity**- Students will participate in a foraging activity, gaining perspective on how scarcity of resources can affect well-being and how agriculture provides the benefit of a steady, reliable food supply. Then they will read about hunter-gatherers and early agriculture and use maps to explore how geography affected the development of early civilizations.
2. CASE
   1. CASE AgX 1.1 Hunter and Gather
      1. **Lesson and Activity**- Students will participate in an activity where they simulate what it would be like to be a hunter and gatherer.
   2. CASE AgX 1.2 Plant Selection
      1. **Lesson and Activity**- Students will learn more about selective breeding practices to create the plants we have today. They will select their own plant varieties and reflect on what they view as important characteristics of a plant.
   3. CASE AgX 6.2 Where Did You Come From
      1. **Lesson and Activity-** Students will learn more about animal domestication by connecting domesticated animals with their ancestors. Students will research timelines for different domesticated animals.
3. OER project
   1. [Agricultural Revolution Lesson Plan 1](https://www.oerproject.com/OER-Materials/OER-Media/PDFs/Marketing-Pages/Agricultural-Revolution-Lesson-Plan-1) (OAS 1.04)
      1. **Lesson** **And Activity**– In this video and activity-driven lesson plan, students will learn more about how agricultural production began in different parts of the world like the Fertile Crescent and Mesoamerica.
4. Iowa Ag Literacy Foundation
   1. [Beginnings of Agriculture Lesson Plan](https://www.iowaagliteracy.org/Article/Beginnings-of-Agriculture) (OAS 1.04)
      1. **Lesson, Virtual Instruction, and Project** – Students will learn about agricultural revolutions and create a presentation to share with the class about it.
5. Pork Checkoff & National FFA
   1. [2.4 Agriculture Then and Now.pdf](https://officemgmtentserv-my.sharepoint.com/:b:/r/personal/cody_dean_careertech_ok_gov/Documents/National%20FFA%20Resources/2.4%20Agriculture%20Then%20and%20Now.pdf?csf=1&web=1&e=E7uUhu) (OAS 1.04)
      1. **Lesson, Worksheet**- Students will compare and contrast agriculture from yesterday to today by comparing charts describing agriculture from different times throughout history.
   2. [8.5 Advancing through Time.pdf](https://officemgmtentserv-my.sharepoint.com/:b:/r/personal/cody_dean_careertech_ok_gov/Documents/National%20FFA%20Resources/8.5%20Advancing%20through%20Time.pdf?csf=1&web=1&e=6K7kwp) (OAS 1.04)
      1. **Lesson, Activity, and Worksheet–** Students will determine the advances of science and technology in the agricultural science industry by participating in a gallery walk.
   3. [1.1 Important Agriculture Inventions.pdf](https://officemgmtentserv-my.sharepoint.com/:b:/r/personal/cody_dean_careertech_ok_gov/Documents/National%20FFA%20Resources/1.1%20Important%20Agriculture%20Inventions.pdf?csf=1&web=1&e=ubchBp) (OAS 1.04)
      1. **Lesson and worksheet-** Students will list 5 agriculture inventions and explain their impact on agriculture and society through an engaging activity.
6. Teachers Pay Teachers
   1. [History of Agriculture Notes](https://www.teacherspayteachers.com/Product/History-of-Agriculture-Notes-with-fill-in-notes-sheet-8958497) (OAS 1.04)
      1. **Presentation and Guided Notes**- This lesson presentation discusses the pre-colonial agriculture up to current agricultural topics. Includes guided notes.
   2. [History of Agriculture Reading Comp Guided Notes - Print and Digital](https://www.teacherspayteachers.com/Product/The-History-of-Agriculture-Reading-Comp-Guided-Notes-Print-and-Digital-2033906) (OAS 1.04)
      1. **Guided Notes, Worksheets and Exploration-** This lesson helps students explore the origins, development, and impact of agriculture through reading passages, graphic organizers, and hands-on activities.
   3. [Agriculture Revolution](https://www.teacherspayteachers.com/Product/Agriculture-Revolution-7034050) (OAS 1.04)
      1. **Lesson, PowerPoint, and Activity**- Students will define the agriculture revolution, describe how agriculture impacts societies, and explore domestication throughout the lesson.