



Louisiana Ag Week – March 18-22, 2024

Grades 9-12 Suggested Lesson Plans

The following suggested lesson plans provide an overview of agriculture.

Lesson Name & Description	Louisiana State Standards
<p><u>A Search for the Source:</u> In this lesson students will learn that agriculture provides nearly all of the products we rely on in any given day by participating in a relay where they match an everyday item with its “source.”</p>	<p>ELA: L6, SL6 Agriscience: Intro. To Ag</p>
<p><u>Farmland:</u> Students will view the film <i>Farmland</i>, a documentary spotlighting six farmers and ranchers in the United States. The film portrays the business and lifestyle of a variety of farmers and ranchers. Perspectives on topics such as bioengineered (GMO) crops, animal welfare, organic and conventional farming practices, farm size, farming stereotypes, and more are presented.</p>	<p>ELA: R7, SL1, SL2 Agriscience: Intro. To Ag, Animal Science, Plant Science, Agribusiness Civics: C.14 Earth Science: HS-ESS3-3, HS-ESS3-4 Environmental Science: HS-ESS3-4</p>
<p><u>Filling the Global Grocery Bag:</u> Students learn what factors affect a country’s ability to produce their own food and how food expenses differ throughout the world.</p>	<p>ELA: R1 Agriscience: World Hunger</p>
<p><u>Journey 2050 Lesson 1–Sustainable Agriculture:</u> Students will explore the question, “How will we sustainably feed nearly 10 billion people by the year 2050?” as they discover what sustainable agriculture is and how it is critical to securing a stable food supply and future for a growing population.</p>	<p>ELA: R4, SL1, SL5 Civics: C.14 Earth Science: HS-ESS3-3 Environmental Science: HS-ESS3-3, HS-LS2-7 Life Science: HS-LS2-7 World History: W.H.6</p>
<p><u>My Agricultural Connections:</u> Explore how we are each connected to agriculture through our food, clothing, shelter, fuel, and more. Students will be introduced to agriculture and begin to recognize the depth and complexities of agricultural systems locally and globally.</p>	<p>ELA: R6, SL1, SL3</p>
<p><u>Tracing the Agricultural Supply Chain:</u> Explore the complexity of global commodity chains that link the production and consumption of agricultural products. Discover how economics, politics, infrastructure, and other conditions affect the distribution of food throughout the world.</p>	<p>ELA: L4, R4, SL1, SL5</p>

Hundreds of additional lesson plans on a variety of agricultural topics available to search by topic and grade level can be found at <https://louisianamatrix.agclassroom.org/matrix/>.

To search lesson plans by Louisiana state standards, visit <https://aitcla.org/lesson-plans>.