Submit a Lesson Plan

We are always looking for high quality unique lesson plans that meet the National Agricultural Literacy Outcomes and national education standards in the areas of science, social studies, or health (nutrition). Before you submit your lesson please read the Matrix Submission Requirements.

☐ I have read the Matrix Submission Requirements and am ready to submit my lesson.

Submitter Information

Name of Submitter

Email

Phone

Submitter's State

Alabama

Name of Organization Affiliation

Name of Author

Please Enter Lesson Plan Information

Lesson Plan Title

Grade Level for this Lesson Plan

- Early Elementary (Grades K-2)  - Upper Elementary (Grades 3-5)  - Middle School (Grades 6-8)  - High School (Grades 9-12)

Which of the following National Agricultural Literacy Outcomes does your lesson plan address?*

- Agriculture and the Environment
- Plants and Animals for Food, Fiber & Energy
- Food, Health, and Lifestyle
- Science, Technology, Engineering & Math
- Culture, Society, Economy & Geography

Content Standard*

- Economics Area:
- Geography Area:
- Health Area:
- History Area:
- Science Area:

Common Core Connections*
Select from the following Anchor Standards and Indicators English/Math. Lesson plans must meet at least one Common Core standard in either math or reading to be accepted, meeting more than one standard is strongly recommended.

Anchor Standards

- Reading
- Writing
- Speaking and Listening
- Language

Practice Standards

- Mathematics

Keywords*
List the keywords associated with the lesson plan. These words will be used to help users search for lesson plans on your topic. For example, if your lesson plan teaches about natural resources through gardening some of the keywords may be: natural resources, soil, water, environment, sustainability, renewable resource, garden.

Lesson Usability*
Is this lesson state specific? If so, please select a state.
Not State Specific

Is this lesson specific to an AITC Region? If so, please select a region.
All Regions

Purpose*
Please write brief description of the lesson plan.

Time*
Estimate the amount of class time necessary to complete the lesson.

Materials*
Create a bulleted list of materials necessary to complete the lesson plan activities. If you have a categorical item, such as "Various Art Supplies" list this as one item with examples in parenthesis. (e.g., Various Art Supplies: scissors, glue, rulers, paint, tape, markers, etc.). Be sure to list essential worksheets or websites on the material list.
Vocabulary
Submit the vocabulary words and an appropriate definition.

Word
Definition

Background—Agricultural Connections* (Should align with NALOs selected for this lesson)
Briefly provide users with background information necessary to successfully execute this lesson. The background should contextualize the content linking the topic (i.e., soil texture) to agriculture (i.e., farmers need to know this information to determine the type of crop and or irrigation that should be used). Connections as to how agricultural content links to our overall quality of life and our environment should be explicit, meaningful, and relevant. If the background narrative requires images for understanding, please add the images using the “Essential Files” upload link below. In the text, note where you would like the image inserted. For example, [insert soil.jpg, below this paragraph]. The graphics will be added to the correct portion of the lesson plan during the review process.

Interest Approach – Engagement*
Write the interest approach for this lesson plan. Including an interest approach at the beginning of a lesson makes a difference in student engagement throughout the lesson. 😊
Procedures
Outline the instructional procedures that allow students to engage, explore, explain, elaborate, and/or demonstrate (evaluate) their understanding of the content. You may include more than one activity in this section, but please note additional activities with a new heading and by adding a number (i.e., Activity 2). If the procedures require images for understanding, please add the images using the "Essential Files" upload link below. In the text, note where you would like the image inserted. For example, [insert soil.jpg, below this paragraph]. The graphics will be added to the correct portion of the lesson plan during the review process.

Essential Files
Upload any essential images (maps, photos, etc.) or text-based files (worksheets) that are essential to this lesson. PDFs, JPGs, PNGs, or docx are acceptable file formats. Additional resources that support the lesson need to be uploaded as Companion Resources. An Arial-type font, that is grade level appropriate for size, is recommended for all text-based files.

File Title

File to Upload
Choose file: no file selected

Essential Links
Please provide the name of website and its URL.
Name of Website

URL

Did you know? (Ag Facts)
Please list any interesting ag facts that enhance or can be used as an interest approach to the lesson (e.g. white eggs and brown eggs are equal in terms of nutrition; a dairy cow produces nearly 3 gallons of milk per day; etc.)

Did you know? (Ag Facts)
Enriching Activities
Enriching activities to lesson plans are optional. Activities which help the learner achieve the outcomes should not be listed as extensions. Extensions should be brief ideas that enhance or deepen the understanding of objectives for the teacher to extend the activity or topic on their own.

Sources/Credits
If this lesson plan is adapted (even with permission) or taken directly from another writer, developer, or educator you must list the original source. Additionally, please include source/credit for included graphics and statistical information in the lesson plan. Direct quotations should be cited within the text.