SOCIAL STUDIES & AGRICULTURE



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Lessons and resouces for grades K-2

Agriculture is a topic that students can easily connect to because they encounter it often. Nearly everything we eat, wear, use -- even the fuel that powers the cars and buses we ride in -- comes from plants and animals grown on farms. Agriculture provides perfect realworld connections and makes learning relevant to students.

Agriculture connections in social studies are abundant! Agriculture relates to **geography** (What do farmers grow where and why? How does food get to us?), **economics** (What jobs are needed to produce food? What affects decisions about the food we buy?), and **history** (How is what we eat different than our grandparents? How are farms different?).

FEATURED K-2 LESSONS

Goods & Services Near & Far

- <u>Source Search</u> (products from farms & natural resources)
- <u>My Farm Web</u> (products from plants & animals)
- <u>Corn to Cereal & Cotton to Blue Jeans</u> (comparing the steps in producing food & fiber)
- <u>Agriculture Pays</u> (careers in the production cycle)
- <u>Many Hats of an Iowa Farmer (job</u> of a farmer, agriculture careers & technology in farming)
- <u>Farmers are Superheros, Too!</u> (job of a farmer)

Economics: Wants & Needs, Scarcity

- <u>A Day Without Agriculture</u> (products from agriculture)
- <u>Farm Economics & Food Processing</u> (steps in corn production & processing)
- Farming for Everyone Everywhere (urban agriculture)

 Let's Go Shopping! (wants & needs, goods & services)

Natural Resources & Environmental Characteristics

- <u>lowa Pork & the U.S.</u> (Why does lowa produce so much pork?)
- <u>Agriculture Across the USA</u> (comparing lowa to other states)
- <u>Caring for the Land</u> (natural resources)
- <u>The Soil We Grow In</u> (natural resources)
- <u>Water Use</u> (natural resources)
- <u>Water Pollution</u> (protecting natural resources)

Continuity & Change

- <u>Farming Then & Now</u> (Change over time)
- John Deere, That's Who! (John Deere's impact)
- Lowans Who Made a Difference
 (agricultural innovators)

WHERE DOES AGRICULTURE FIT INTO THE IOWA CORE STANDARDS?

Kindergarten:

- SS.K.10. Give examples of choices that are made because of scarcity.
- SS.K.14. Compare environmental characteristics in Iowa with other places.

1st Grade:

- SS.1.11. Compare the goods and services that people in the local community produce with those that are produced in other communities.
- SS.1.13. Explain why people have different jobs in the community.
- SS.1.17. Describe how environmental characteristics and cultural characteristics impact each other in different regions of the U.S.
- SS.1.18. Use a map to detail the journey of particular people, goods, or ideas as they move from place to place.
- SS.1.19. Compare how people in different types of communities use goods from local and distant places to meet their daily needs
- SS.1.21. Compare life in the past to life today within different communities and cultural groups, including indigenous communities.
- SS.1.23. Describe the diverse cultural makeup of lowa's past and present in the local community, including indigenous and agricultural communities.

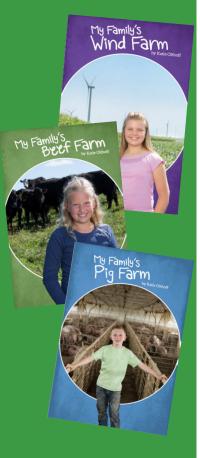
2nd Grade:

- SS.2.11. Evaluate choices about how to use scarce resources that involve prioritizing wants and needs.
- SS.2.12. Identify how people use natural resources to produce goods and services.
- SS.2.17. Explain how environmental characteristics impact the location of particular places.
- SS.2.18. Describe how the choices people make impact local and distant environments.
- SS.2.24. Describe the intended and unintended consequences of using Iowa's natural resources.

The lowa Agriculture Literacy Foundation serves as a central resource for educators and volunteers who want to teach lowa's students about agriculture. Information about additional resources, including grants, professional development, and outreach opportunities is available at: www.iowaagliteracy.org.

FEATURED RESOURCE

My Family's Farm book series



These high-quality books are great for reading aloud in a lower elementary classroom. Each book showcases a real lowa farm kid and their real lowa farm, helping explain what happens there in kid-friendly terms. Request copies by emailing info@ iowaagliteracy.org.