

All About Eggs

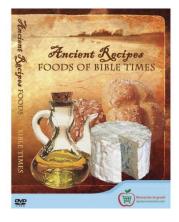
Grades K-2 (DVD 17min.)

Experience the miracle of baby chicks hatching and follow their development into mature hens. This 17-minute video also shows how eggs are processed after leaving the farm, including inspection, washing, drying, and packaging.

Author(s) California Egg Commission

Lessons Associated with this Resource

- Eggs: From Hen to Home (Grades 3-5)
- Eggs: From Hen to Home (Grades K-2)
- Eggology (Grades 3-5)
- Eggology (Grades K-2)



Ancient Recipes

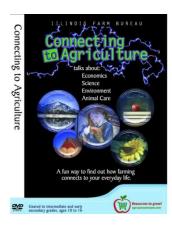
Grades 6-12 (DVD 40 min.)

This DVD explores the foods from Egyptian, Greek, Roman, and Hebrew cultures. It also details how these foods shaped culture, religion and the development of their civilization. The video can be shown in segments.

Author(s)

Food Network

- From Foraging to Farming (Grades 6-8)
- The Columbian Exchange of Old and New World Foods (Grades 6-8)
- The Columbian Exchange of Old and New World Foods (Grades 9-12)
- <u>Wheat: Ancient and Ageless</u> (Grades 6-8)



Connecting to Agriculture

Grades 6-8 (DVD 17 min.)

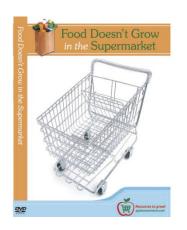
This exciting, fast-paced video is a great way for students to learn about how agriculture connects to their lives. Animation, fun facts and farmers tell the story of agriculture and how it relates to economics, science and business. Interwoven through the commodity stories of corn, cotton, apples, dairy and soybeans are important concepts such as: biodegradable properties, renewable resources, biotechnology, foreign trade, pest management, conservation practices and food quality.

Author(s)

Illinois Farm Bureau

Lessons Associated with this Resource

- AgVenture: Sourcing Ag Careers (Grades 6-8)
- <u>Career Gaming</u> (Grades 6-8)
- <u>Career Trek (Grades 6-8)</u>
- Find Your Future Career (Grades 6-8)



Food Doesn't Grow in the Supermarket

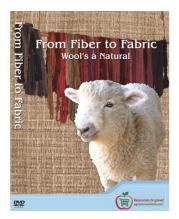
Grades K-5 (DVD 29 min.)

This DVD, narrated by children, follows "The City Guy", an adult who thinks he knows where food comes from (the grocery store) as he visits three different farms to learn where food really comes from and what it takes to produce it. Interesting for even those who have experienced food production.

Author(s)

New Jersey Agriculture in the Classroom

- <u>A Day Without Agriculture</u> (Grades K-2)
- <u>Animal or Plant?</u> (Grades K-2)
- Edible Numbers (Grades 3-5)
- FoodMASTER: Meal Management (Grades 3-5)
- Fruits of Our Labor (Grades K-2)
- My Farm Web (Grades K-2)
- Plant Tops and Bottoms (Grades K-2)
- <u>Understanding MyPlate</u> (Grades 3-5)



From Fiber to Fabric: Wool's a Natural

Grades 3-11 (DVD 15 min.)

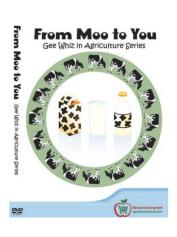
This 1977 historical look at fiber, narrated by Orson Wells, follows the history of wool from before Egyptian times to the present day. This movie ties easily to social studies curriculum, as it discusses how England withheld sheep from the early colonists to control the economics of the colony. Old and new spinning techniques and looms in operation are shown.

Author(s)

The American Sheep Producers Council and Communi-Creations

Lessons Associated with this Resource

- <u>Bartering Through the Seasons</u> (Grades 3-5)
- From Wool to Wheel (Grades 3-5)
- Taming the Wild Aurochs (Grades 6-8)



From Moo to You?

Grades 4-8 (DVD 26 min.)

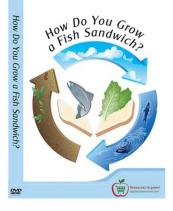
This program explores a dairy food processing plant that makes many of our favorite foods, such as cheese, butter, and ice cream. Why "milk does a body good" and why it's considered nature's most perfect food are emphasized. A direct comparison of the nutrient values of milk and soft drinks are made, along with other nutritional considerations.

Author(s)

University of Kentucky

- <u>A Day Without Dairy</u>(Grades 3-5)
- <u>Blue's the Clue: Souring Milk for Science</u> (Grades 6-8)
- <u>Cowabunga! All About Dairy Breeds</u> (Grades 3-3)
- It's a MOO-stery! (Grades 3-5)
- Sun, to Moo, to You! (Grades 3-5)
- The Ultimate Efficient Recycler (Grades 3-5)
- <u>Whipping Butter into Shape</u> (Grades 3-5)

How Do You Grow A Fish Sandwich?



Grades 4-7 (DVD 17 min.)

Have you heard of hydroponics or aquaculture? In this video from the *Gee Whiz in Agriculture* series, you get a fish-eye view of fish and lettuce production in an ecologically-closed system. We look at plant and fish life cycles, showing how each is dependent upon the other for nourishment. Concepts of symbiotic life systems, chemical and nutrient cycling, and integrated food production are highlighted. A "model ecosystem" can be used to demonstrate concepts, both in the program and the classroom.

Author(s)

University of Kentucky

Lessons Associated with this Resource

- <u>Exploring Aquaponics</u> (Grades 3-5)
- <u>FoodMASTER: Meat, Poultry and Fish</u> (Grades 3-5)
- Learn, Protect, and Promote Water! (Grades 6-8)
- <u>The Ultimate Efficient Recycler</u> (Grades 3-5)
- <u>Working Worms</u> (Grades 3-5)

Learning by Leaps: Agriculture and You

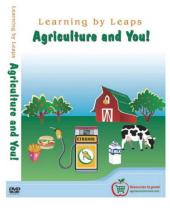
Grades 4-6 (DVD 14 min.)

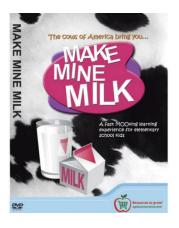
The stars of this DVD are 10-year-old girlfriends who are given an assignment to report on "where things we use every day come from." The students discover, with the help of a friendly farmer who magically "leaps" with the girls from the mall to farms, that the answer is agriculture. Agriculture is the source of products we eat, wear, use, and need every day.

Author(s)

Illinois Farm Bureau

- <u>Agriculture and Me</u> (Grades K-2)
- <u>Source Search</u> (Grades 3-5)
- <u>Source Search</u> (Grades K-2)





Make Mine Milk

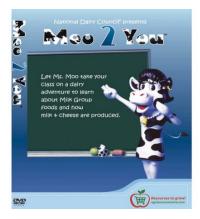
Grades K-7 (DVD 27 min.)

This 27-minute DVD teaches students where milk comes from, how milk is transported and processed, and how milk contributes to a nutritious diet.

Author(s) Dairy Council

Lessons Associated with this Resource

- <u>A Day Without Dairy</u> (Grades 3-5)
- <u>Blue's the Clue: Souring Milk for Science</u> (Grades 6-8)
- FoodMASTER: Milk and Cheese (Grades 3-5)
- It's a MOO-stery! (Grades 3-5)
- It's a MOO-stery! (Grades K-2)
- Milk Makin' Math (Grades 3-5)
- Milk or Meat? Beef or Dairy? (GradesK-2)
- Sun, to Moo, to You! (Grades 3-5)
- The Ultimate Efficient Recycler (Grades 3-5)



Moo 2 You

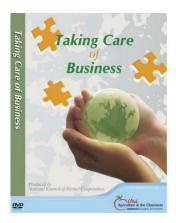
Grades 1-4 (DVD 14 min.)

What happens when the substitute teacher, Ms. Moo, leads the class for a day? Join Ms. Moo in a fun, fast mooving learning experience for grade school students. Through zany games of "Moo-nopoly" & "Pyramid of Power" Ms. Moo and her class discover life on a farm, where milk comes from, how cheese is made, and how milk group foods keep bones and teeth healthy and strong.

Author(s)

National Dairy Council

- <u>A Day Without Dairy</u>
- <u>Cowabunga! All About Dairy Breeds</u> (Grades 3-5)
- It's a MOO-stery! (Grades 3-5)
- It's a MOO-stery! (Grade K-2)
- Milk Makin' Math (Grades 3-5)
- <u>Sun, to Moo, to You!</u> (Grades 3-5)
- The Ultimate Efficient Recycler (Grades 3-5)



Taking Care of Business

Grades 7-8 (DVD 10 min.)

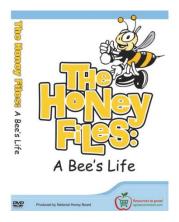
Help your students understand the difference between a sole proprietorship, partnership, corporation, and cooperative with this video from the National Council of Farmer Cooperatives. This 10-minute DVD highlights the distinguishing details of each type of business structure and gives examples that students can relate to. A great video for Business CTE or basic economics courses.

Author(s)

National Council of Farmer Cooperatives

Lessons Associated with this Resource

- Journey 2050 Lesson 4: Economy (Grades 6-8)
- Journey 2050 Lesson 4: Economy (Grades 9-12)
- <u>Serious Cereal Science</u> (Grades 6-8)
- Supply and Demand: What If? (Grades 6-8)



The Honey Files: A Bee's Life

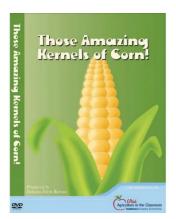
Grades 4-6 (DVD 16 min)

This 16-minute video by The National Honey Board explores all aspects of honey production and includes fun facts like how much honey a single worker bee will make in her entire life (1/12 tsp). Educational materials can be downloaded from the National Honey Board.

Author(s)

National Honey Board

- Flower Power (Grades 3-5)
- Growing Almonds: Fact or Opinion (Grades 3-5)
- Honey Bees: A Pollination Simulation (Grades 3-5)
- Science and Poetry with Almonds (Grades 3-5)
- The Amazing Honey Bee (Grades K-2)



Those Amazing Kernels of Corn!

Grades K-4 (DVD 8 min.)

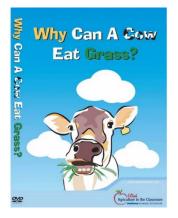
As fewer children live on farms or have relatives who are farmers, it is important that they have the opportunity to learn about America's corn industry. This fast-paced 8-minute DVD will hold the attention of your students as they learn about corn planting and harvesting processes and find out that corn is used to make biodegradable plastics, sweetener, chewing gum, and more. Included with this DVD are two fact sheets on corn.

Author(s)

Indiana Farm Bureau

Lessons Associated with this Resource

- Corn an A-maizing Plant: Food, Fuel, and Plastic (Grades 3-5)
- Inherited Traits in the Living Corn Necklace (Grades 3-5)



Why Can A Cow Eat Grass?

Grades 4-7 (DVD 29 min.)

This video provides an in-depth look at the digestive tract of cattle, focusing on differences between cattle and human digestive systems. Take a journey into a cow's stomach and microscopically view the stomach contents. Ten-year old "experts" share their "MOO-ving" experiences with you.

Author(s)

University of Kentucky

- <u>Beef Basics</u> (Grades 3-5)
- Build-a-Calf Workshop (Grades 3-5)
- Making a Brand for Ourselves the "Cowboy" Way (Grades 3-5)
- Sun, to Moo, to You! (Grades 3-5)
- The Remarkable Ruminant (Grades 6-8)



Wool Ewe Keep Me Warm

Grades 4-7 (DVD 27 min.)

What is wool and where does it come from? How does it get from the sheep to the sweater? Why do shepherds use dogs to herd sheep? Why have sheep been important to humans since prehistoric times? These questions and many more are answered for "ewe" in this show about wool production and processing. Chemistry, animal behavior, history, and physiology are featured. Journey through the creative industrial process that brings us wool clothing, blankets, and other products, and take a trip to the state fair to see many different breeds of sheep and learn how to shear.

Author(s)

University of Kentucky

Lessons Associated with this Resource

- Baa, Ram, Ewe... Sheep Tales (Grades K-2)
- <u>Bartering Through the Seasons (Grades 3-5)</u>
- From Wool to Wheel (Grades 3-5)

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