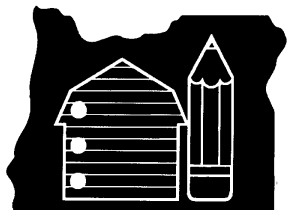


The Teacher Newsletter of



Oregon

Agriculture in the Classroom Foundation

This newsletter is **sponsored by the Oregon Agriculture in the Classroom Foundation and the Oregon Beef Council**, to help students and teachers understand the important role of agriculture in the United States and Oregon. For more information, contact the Agriculture in the Classroom Program Director, Tami Kerr, at Oregon State University, (541) 737-8629, aitc@orst.edu, or visit our home page at <http://AITC.orst.edu>.

Welcome to Agriculture in the Classroom (AITC). This is the second issue of our new teacher newsletter. The newsletter will be available three times per year, in September, January, and April.

Visit Us On Line

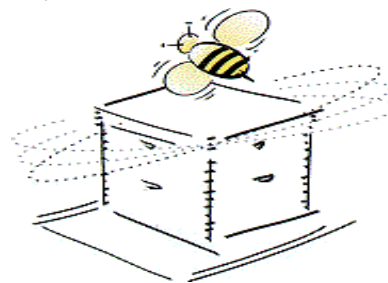
Visit our recently updated and expanded Oregon AITC Web site at <http://aitc.orst.edu>. Materials in our free-loan reference library will be on-line by this fall with a short description of the curriculum material, grade levels and benchmarks listed. Also, lesson plans written by Oregon teachers will be available for you to download. There are activities for students, places to visit and several Web sites for both students and teachers. The premier issue of the AITC newsletter from the spring of 2000 is available for you to download.

We will also be adding a monthly calendar to our Web site that features student artwork. The student's name, grade level, teacher, and school will all be listed. Below the picture, will be a calendar with agriculture facts that correlate to the specific month. For example, September is National Honey Month, National Mushroom Month, and National Chicken Month. October is National Apple Month, National

Popcorn Month, and National Pasta Month. Each month the student's picture needs to carry the theme of *Oregon Agriculture*. The pictures need to be submitted on white, 8.5 X 11 paper, by the 15th of the prior month. See the Web site for further details.

A new quiz on Oregon agriculture has recently been added to the website. Challenge your knowledge of Oregon agriculture and learn more about the impact that agriculture has on our daily life and economy. For example, Agriculture is more than producing food - several products used in our everyday lives come from animal and plant by-products. How many medicines used by humans come from cattle? Check our website for the answer. The quiz will be updated each time the newsletter is distributed.

More features will be added to the Web site this fall. Check in at <http://aitc.orst.edu> and let us know what you think.





Making the Connection

Ag in the Classroom on the Web

Livestock Breeds

www.ansi.okstate.edu/breeds/

Information about breeds of livestock found all around the world, including cattle, horses, goats, sheep, swine, poultry, and other breeds, such as buffalo, donkeys, llama and yaks.

Careers in Agriculture Science

www.fl-ag.com/PlanetAg/careers.htm

A list of 40 careers in the field of Agricultural science with a brief article explaining how to prepare for this job, what is involved and what kinds of companies hire people to fill the positions.

Illinois Sample Lessons, K-3, 4-6

www.agintheclassroom.org/resourcek3.htm

www.agintheclassroom.org/resource46.htm

Visit this site for lessons in grades K-3, and 4-6.

Kids Corner

www.agclassroom.org/kidscorn/index.htm

Fun information for kids on animals, food, science, virtual field trips, and more!

Kids Gardening

www.agclassroom.org/kidscorn/index.htm

A Garden in Every School! In tens of thousands of schools across the globe, kids are creating wildlife habitats, getting hooked on worms, and reaping heaps. We invite you to discover their stories, find connections, and make sure your program is counted in this international database.

Welcome to Food Fun for Kids!

www.nppc.org/foodfun.html

Come on in and explore the world of food from a kid's-eye view. Climb the Food Guide Pyramid. Travel the earth through the magical pantry.

Or, if you're hungry, visit the recipe section and be transported to a collection of delicious cuisines.

Welcome to our Farm. Go on a Farmtastic Voyage and see everything from new baby pigs to how pigs are fed.

Ag Calendar

September 2000

- ◆ National Honey Month
www.honey.com
- ◆ National Mushroom Month
www.mushroomcouncil.com
- ◆ National Chicken Month
- ◆ National Snack Month
- ◆ National 5-a-Day Week, 9/10-16
www.5aday.com

October 2000

- ◆ National Apple Month
- ◆ National Pork Month
www.nppc.org/foodfun.html
- ◆ National Popcorn Month
www.popcorn.org
- ◆ National Pasta Month
Do your students know pasta starts with wheat? How about a grain-into-flour-into-pasta activity! www.ilovepasta.org
- ◆ National 4-H Week 10/1-7
- ◆ National Spinning and Weaving Week, 10/2-8
Fiber - cotton, wool, silk, ramie... It's Agricultural, too!
- ◆ National Forest Products Week, 10/15-21
Forest products... they play a role in everything from building materials to baby food! www.calforests.org

November 2000

- ◆ Good Nutrition Month
- ◆ National Fig Week, 11/1-7
Figs do more than fill Fig Newtons!
www.californiafigs.com
- ◆ National Children's Book Week, 11/13-19
Encourage the enjoyment of reading with a twist of ag! www.cbcbooks.org & or www.agday.org
- ◆ Homemade Bread Day, 11/17
Request student-tested recipe from agexper@cyberlynk.com
- ◆ National Farm-City Week, 11/17-23
Rural and urban: so different, yet so dependent upon each other.

December 2000

- ◆ Louis Pasteur Birthday, 12/27/1822
Pasteur's principle of sterilization - pasteurization - changed how the dairy industry does business.



NEW Resources & Information

Contact Agriculture in the Classroom (AITC) for more information or to reserve the following materials, (541) 737-8629, AITC@orst.edu, or view our free-loan resource library online at <http://aitc.orst.edu>

Educational Units

Mud, Muck and other Wonderful Things

Grades K-4

This educator's guide is designed for grades K-4. Ecological concepts covered include water cycles, sun energy, the food web, weather cycles,



renewable resources, and plant and animal roles in the ecosystem. Land stewardship is stressed. **Free loan** from AITC or order from the National 4-H Council, 301-961-2934, \$6.

Caretakers All

Grades 3-5

Six hands-on lessons help teach about the care of animals, water, land, plants, resources and the community through a powerful series of full-color study prints and engaging black-and-white masters. This teaching kit contains five full-color 14" x 22" and 2, 11" x 14" (one black-and-white and one full color) study prints with background information and



a lesson plan on the back of each print, 12 black line, reproducible masters of student activities, and a comprehensive 31 page teacher's guide. Producer/Publisher: National Cattlemen's Beef Association.

Available free from the Oregon Beef Council.

Contact Schelli at (503) 274-BEEF for an order form and information on other resource materials.

Now Ear This!

Grades 4-7 (Video and Educator's Guide)

America's grain is much more than you might think. Sure, corn is for eating, but it's also for drinking, wearing, carrying, and driving. Visit a soft drink plant, a cornfield, a farmer's market, and a racetrack as



we learn how engineering, genetics, and chemistry can change corn on the cob into the hundreds of products we use every day without even knowing they're corny. **Free loan** from AITC.

Connecting to Agriculture

Grades 5-8 (Video and Teacher's Guide)

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. The video package includes five lesson plans. **Free loan** from Oregon AITC or order for \$20.

New Lesson Plans

In partnership with Extension 4-H and Agriculture Education at Oregon State University, AITC is developing curriculum for grades 4-5 on Oregon commodities and natural resources. The lesson plans and materials will include specific standard-based instruction that follows Oregon's benchmark testing standards. The lessons will include various commodities, such as: nursery, beef, grass seed, dairy, berries, hazelnuts, mint, soil and water, the environment, economics, pollination and careers. The subjects will include Science, Math, Reading, Speaking, Writing, Social Sciences, Health and Nutrition. The first few lessons are ready to be pilot tested. If you are interested in helping us test the lessons, please contact Tami at (541) 737-8629.

PDU's Available Through

Workshops AITC is planning teacher-training workshops in Oregon. We will travel to school districts throughout the state and facilitate workshops that teach educators how agriculture can be used as a context for teaching all subject areas. The workshops will be available locally, after school, and will teach hands-on lessons and provide curriculum materials for teachers. We will also preview the best videos in our free-loan library. The three-hour class will provide three Professional Development Units (PDU's). The classes will run during winter and spring 2001. More information will be posted on our Web site. Contact us if you are interested in having a workshop at your school.

Youth Garden Grants

The deadline for completing applications is November 1, 2000

The National Gardening Association awards 400 Youth Garden Grants to schools, neighborhood groups, community centers, camps, clubs, treatment facilities, and intergenerational programs throughout the United States.

Each grant consists of an assortment of quality tools, seeds, and garden products generously contributed by leading companies from the lawn and garden industry, and valued at more than \$750.

www.kidsgardening.com/grants.asp

Yes! I would like to receive more information about:

- Pilot Testing Lessons on Oregon Commodities and Natural Resources
- Reviewing Curriculum
- Becoming an Ambassador
- Teacher-Training Workshops
- Add me to the Newsletter Mailing List

Name _____

School _____

Grade _____

Address _____

City _____

State, Zip _____

Phone _____

E-mail _____

Mail to:

Agriculture in the Classroom Foundation

105 Ballard Extension Hall

Corvallis, OR 97331