

Other Microorganism Publications

Bottle Biology

This instructional activity book unit is versatile and can be adapted for grades 4-9. Learn how to explore science and the environment with soda bottles and other recyclable materials. Model a rain forest, create a spider habitat, observe the lifecycle of a slime mold, explore an ecosystem, make Korean kimchee, or build a microscope. Pursue these and other scientific investigations with over 20 bottle constructions, including the Ecocolumn, the Predator-Prey Column, the Niche Kit and the TerrAgua Column. Each chapter contains background information, activities and teaching tips. Free loan from AITC or order by calling 1-800-228-0810. Each book costs \$17.95 plus \$3.00 postage.



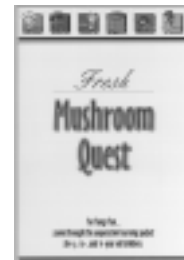
Field of Genes

This educators guide is designed for grades K and up. The curriculum tackles some issues of modern biotechnology as they relate to agriculture. Each chapter contains information and activities about different aspects of biotechnology. Beginning with habitats and organisms requirements for life, then to cell exploration, genetic engineering, heredity, and finally, applications and issues of biotechnology and genetic engineering. Free loan from AITC or order from the National 4-H Council, 301-961-2800, \$6. <http://www.fourhcouncil.edu>



Mushroom Quest

Fungi on your pizza? Yes you eat fungi, why not study how they grow? This unit, provided by the Mushroom Council, is definitely fun, not to mention free, and integrated with 3rd-6th grade curriculum. This educational package include a large colorful poster, stickers, and eight lesson plans that discuss growth, production, and nutrition. Free loan from Utah AITC or free from the Mushroom Council, 2200-B Douglas Blvd., Suite 220, Roseville, CA 95661. www.mushroomcouncil.com



Science in Your Shopping Cart

We pay less for food than citizens of other nations; the United States enjoys the cheapest food in the world. But as we walk through the grocery store, do you ever wonder where such an abundance and variety of food and products came from? Each year, dozens of improved products and new varieties of fruits, nuts, and vegetables emerge from the laboratories and greenhouses of the Agricultural Research Service. Free loan from Utah AITC or visit the ARS web site <http://www.ars.usda.gov/is/np/>



The Importance of Louis Pasteur

Author: Lisa Yount. 1994

Publisher: Lucent Books, P.O. Box 289011, San Diego, CA 92198



References

Schraer, William D., Stoltze, Herbert J., Biology: The Study of Life, Sixth Edition, Prentice Hall, 1995.

Frick, Martin, Food Science, Safety & Nutrition, National FFA Foundation, 1993.