

Bacteria!

Flesh-eating bacteria. Life-threatening E. coli. Rampaging mutations. Show your students the wonders—and true-life horrors—of these microscopic menaces.



HANDS-ON ACTIVITY



Clean Up Slicks With Oil-Eating Microbes

This specially-designed lab activity kit explores a newsworthy topic by studying the process used to clean up oil spills. Your students will grow oil-degrading microbes that can dissolve hydrocarbons in a medium containing a petroleum product. They then see how the cells grow and sustain life. Includes a Teacher's Guide, study and analysis sheets for up to 24 students. Coupon for live bacteria included.

Oil Spill Kit

#731455
\$92.75

HANDS-ON ACTIVITY

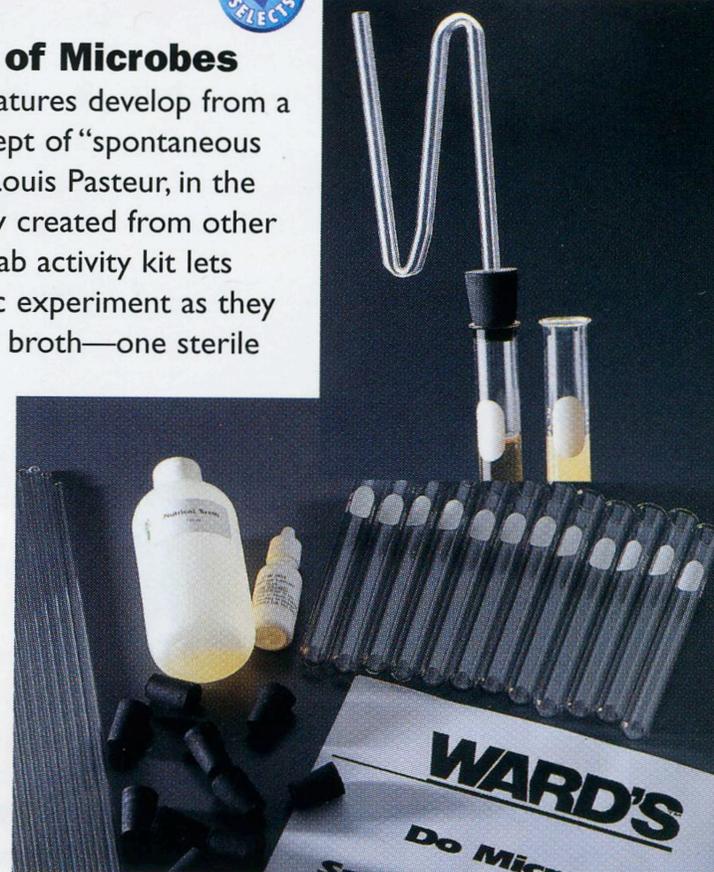


Determine the Origins of Microbes

Scientists once believed that creatures develop from a "vital force" in the air. That concept of "spontaneous generation" was accepted until Louis Pasteur, in the 1800s, proved bacteria were only created from other bacteria. This specially-designed lab activity kit lets your students recreate his classic experiment as they observe two samples of nutrient broth—one sterile and the other non-sterile—to find out which one grows bacteria. Includes Teacher's Guide, student study and analysis copymasters, and materials for up to six lab groups. Coupon for live materials included.

Do Microbes Arise Spontaneously? Kit

#731463 \$19.95



HANDS-ON ACTIVITY



Make Cheese With Harmless Bacteria

Do your students know cheese is made from friendly bacteria? This unique, all-inclusive kit lets them successfully make cheese using basic modern science concepts. They add a viable, nontoxic bacteria to milk for the curdling process, which adjusts the pH and enhances flavor. The extremely effective milk-clotting enzyme is a fermentation-derived product. Students also have a chance to study live, harmless bacteria in an important food process. Includes a complete kit for 30 students in groups of two, additional Lactobacillus tablets and milk-clotting enzyme for additional experiments to make cheese with chocolate milk, fresh whole milk, and more.

Cheesemaking Kit

#731471 \$32.75

