

SEIR*News

August 2001
Volume 3, Issue 1

Electronic news from the SouthEast Initiatives Regional Technology in Education Consortium (SEIR*TEC)

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1. Website Helps Students Learn How to Prevent Pollution

The United States Environmental Protection Agency (EPA) has a website with dozens of activities for children to see examples of things we can all do to prevent pollution. There are also a series of factsheets designed to help the public increase their understanding and management of nonpoint source pollution in their community as well as success story publications.

<http://www.epa.gov/kids/whatswrong.htm>

2. Science/Nature Activities for Kids

The About.com website has organized several activities for kids to learn more about science and nature. Some of the activities listed include a site for students to learn more about the latest scientific research on shark behavior; Instructions on how to make an ice cube necklace; and the functions of electricity and energy in our environment.

URL: <http://kidscience.about.com/?once=true&>

3. Technology Integration Resources Developed by Teachers

The EdUniverse website is a collection of more than 2,000 lesson plans accumulated as a result of the 1998 and 1999 Intel Applying Computers in Education (ACE) Project. The ACE project trains teachers to integrate the use of computers into their own curriculum, and teachers create and submit a lesson plan as part of their final project activities which are available on their website.

Related URL: <http://www.eduniverse.com> or
<http://www.edUniverse.com/schools/intel/index.html>

4. Website on Raising Educational Quality Standards

Teachers First website is a division of Network for Instructional TV, Inc., a not-for-profit learning technologies corporation, that works with several hundred U.S. schools. It is a free service supported by corporate underwriters interested in raising the quality of American education. Make sure to look at the content matrix.

URL: www.teachersfirst.com

5. NASA Science Website

"For Kids Only: Earth Science Enterprise" helps students learn about aerosols, ozone, air pressure, tropical rainfall and hurricanes, plate tectonics, earth science careers, and more.

URL: <http://kids.earth.nasa.gov/>

6. Grants Available for Talent Search Program

The Talent Search Program provides grants to enable applicants to conduct projects designed to (1) identify qualified youths with potential for education at the postsecondary level, and encourage such youths to complete secondary school and to undertake a program of postsecondary education; (2) publicize the availability of student financial assistance available to persons who pursue a program of postsecondary education; and (3) encourage persons who have not completed programs of education at the secondary or postsecondary level, but who have the ability to complete such programs, to reenter such programs. In fiscal year 2000, \$100,544,841 was awarded to serve an estimated 320,854 participants; 360 grants were made; the average award was \$279,291.

URL: <http://www.ed.gov/GrantApps/#84.044>

7. NEC Foundation Science and Technology Grants

The NEC Foundation of America makes cash grants to nonprofit organizations for programs with national reach and impact in one or both of the following areas: science and technology education (principally at the secondary level), and/or the application of technology to assist high school students with disabilities. These are not grants for the purchase of specific computer equipment, nor does the foundation broker the donation of NEC equipment. Winning projects typically have focused on disseminating products and information to target groups or expanding the scope of an existing program with national impact. The grants, which range from \$1,500 to \$70,000 each (with a median of \$28,000), are awarded twice each year. Deadlines: September 1 and March 1

URL: <http://www.necus.com/company/foundation/msieindex.htm>

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This document was developed by the SouthEast Initiatives Regional Technology in Education Consortium (SEIR*TEC) and is based on work sponsored wholly or in part by the Office of Educational Research and Improvement (OERI), under grant number R302A000011, CFDA 84.302A. Its contents do not necessarily reflect the views and policies of the OERI, the U.S. Department of Education, or any other agency of the United States government.