Alabama Educational Technology Conference (AETC)

AETC is a technology conference dedicated to the professional development of educators. The conference features nationally-known and home-grown experts that deliver presentations and hands-on workshops on current topics in the use of instructional technology. Additionally, the conference hosts one of the largest vendor shows in Alabama featuring state-of-the-art hardware and software for education. AETC website: www.aetc.cc

Alabama Learning Exchange (ALEX)

ALEX is the free state educational Web portal designed to provide the best, high quality resources and one-stop shopping for Alabama's teachers, principals, and students. Over 2,000 panel-reviewed lesson plans linked to Alabama's most recent Courses of Study are available for all teachers to download today and use in their classrooms immediately. This nationally recognized web portal contains a wealth of additional resources to enhance learning in every content area—all digital, all online, all completely Alabama's.   ALEX website: www.alex.state.al.us

Alabama Connecting Classrooms, Educators, & Students Statewide (ACCESS)

ACCESS is a statewide distance learning initiative that provides high-quality classroom courses and teachers, via technology. Full implementation of ACCESS in the Fall of 2006 will ensure Alabama students, especially those in smaller, rural schools, will have the ability to take advanced level courses and electives that might not otherwise be available to them. ACCESS website: www.accessdl.state.al.us

Technology in Motion (TIM)

Technology in Motion (TiM) is a statewide initiative that provides high quality technology integration professional development for all K-12 public schools. This program serves every teacher and administrator across the state through continuous school-based, hands-on professional development opportunities.   Our TiM curriculum specialists provide on-going support that enhances teachers' professional growth in effective teaching practices, the creation of technology-rich learning environments and project-based learning. TiM website: http://technologyinmotion.state.al.us/

eLearning Alabama

eLearning Alabama is Alabama's implementation of the E-Learning for Educators Initiative, a project funded through a federal Ready to Teach grant and multi-state collaboration between nine state education agencies and associated public broadcast stations. eLearning Alabama partners are Alabama Department of Education (Technology in Motion) and Alabama Public Television. eLearning uses a Web-based model to provide effective professional development that leads to gains in teacher's content knowledge, improvements in their teaching practices and increases in the achievement of their students. http://elearning.alsde.edu/

APTPLUS

Alabama Public Television offers every school and teacher in the state FREE access to APTPLUS, an online, multimedia resource of K-12 core curriculum content and professional development through video-on-demand. Teachers and school administrators also can enroll in a password-protected section of the service, which is supported by 100% of Alabama's school districts, at www.APTPLUS.org.

Alabama Virtual Library (AVL)

The Alabama Virtual Library provides all students, teachers, and citizens of the State of Alabama with online access to essential library and information resources. It is primarily a group of online databases that have magazine, journal, and newspaper articles for research. Through the AVL, an equitable core of information sources are available to every student and citizen in Alabama, raising the level of excellence in schools and communities across the state. AVL website: www.avl.lib.al.us

homeworkalabama.org

Homework help became a reality August 1, 2005, for students in fourth through 12th grades and college intro courses when the Alabama Public Library Service purchased the service for the state. Going to the site, www.homeworkalabama.org, allows students to get free live homework help from qualified tutors. The service is available seven days a week from 3 p.m. to midnight in the subjects of math, science, social studies and English. Students can connect to a tutor through any computer with Internet access, including computers at their local public library or at home. Students must type in their zip code to use the free service. All sessions are recorded and monitored by Tutor.com.

Alabama Science in Motion (ASIM)

The Alabama Science in Motion (ASIM) Program, the secondary science component of AMSTI, is a statewide network of resources designed to provide public high schools the equipment, professional development for teachers, and classroom support needed to run effective science laboratory programs. ASIM equipment includes modern scientific instrumentation and electronic data collection technologies (computers, programmable calculators, handheld devices, and various sensors) used in laboratory activities which target Alabama Science Course of Study content standards. During each of the last three years ASIM has positively impacted science education for over 500 teachers and 50,000 students. ASIM website: www.amsti.org

Alabama Math, Science, and Technology Initiative (AMSTI)

AMSTI is the Alabama Department of Education's statewide initiative to improve math and science teaching. It utilizes research-based best practices while incorporating technology into hands-on, mind-engaging activities to help students develop the knowledge and skills necessary for success in the work force and postsecondary studies. AMSTI website: www.amsti.org

Intel Teach®

Intel Teach® is a proven, worldwide professional development program that helps educators enhance 21st century learning through the effective use of technology. The program delivers a range of offerings which includes both in person and online instruction and incorporates relevant and useful online tools and resources. The program promotes 21st century learning skills critical for student success in today's knowledge economy: skills such as digital literacy, problem solving, critical thinking, and collaboration. http://www97.intel.com/education/teach/us_program.htm