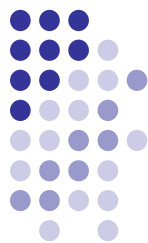


IT Integrated ~ Higher Order Thinking Tools



The IT Integrated Program can be customized for your school district.

IT Integrated

instructional technology for improved student performance

This program has been developed as a result of experiences with the EETT – Enhancing Education Through Technology Grant Program awarded through the Kansas State Department of Education. The Technology Rich Classrooms developed as a result of EETT have provided solid professional development and support for the schools that received this funding.

The successes of this program have led Smoky Hill to develop the IT Integrated Program, which offers our member school districts the opportunity to adopt part or all of the same services for their teachers and students.

Linda Loder, who came to Smoky Hill after spending three years with the Technology Assistance for Kansas Educators (TAKE) Team at the Kansas State Dept. of Education, is the coordinator for the Instructional Technology Integrated Program. She holds a masters degree in Instructional Technology from Ft. Hays State University.

IT Integrated

Instructional Technology Integrated Program ~ dedicated to the integration of technology into the learning environment with the goal of improved student learning.

- ⇒ Based on Kansas standards and benchmarks
- ⇒ Based on learning research
- ⇒ Readies students and teachers for the 21st century
- ⇒ Provides the long-term mentoring and support that leads to changes in teaching and learning

Contact:

Linda Loder, Inst. Tech. Coordinator lloder@smokyhill.org

Chris Modellmog, Tech. Services Director

cmodellmog@smokyhill.org

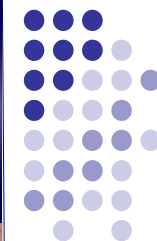
Larry Patrick, Region Director

lpattick@smokyhill.org



“Exceeding Customer Expectations”

Linda Loder
Integrated Technology Coordinator
605 E Crawford
Salina KS 67401
e-mail lloder@smokyhill.org
Phone: 785-825-9185
Fax: 785-825-9195



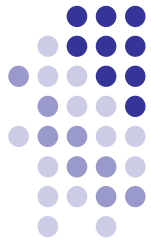
Higher Order Thinking Tools

IT Integrated Program

Linda Loder
Integrated Technology Coordinator
lloder@smokyhill.org

- ⇒ enhance and improve student performance
- ⇒ enable true problem-based learning and collaboration
- ⇒ increase student interest and motivation

Instructional Technology Integrated Program



IT Integrated ~ Higher Order Thinking Tools

The wise use of instructional technology and technology tools in the classroom can increase student interest, enable true problem-based learning and collaboration, and enhance and improve student performance.

The focus of the IT Integrated Program is to enable teachers to **focus on the pedagogy of using these Higher Order Thinking Tools** in the curriculum to increase student learning.

While teachers are taught technology skills, these **skills are learned within the context in which the technologies will be used by teachers and students in the classroom.**



The IT Integrated Program can be customized for your school district and may include ~

Summer week-long training session on integrating technology into curriculum.

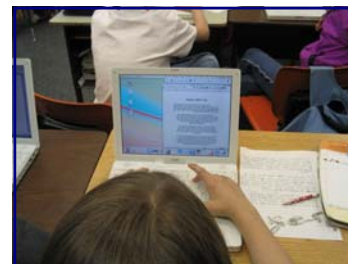
Full-day sessions for participating teachers each month that focus on a particular aspect of integrating technology. These sessions may include:

- ⇒ Online Tools and Web Search Techniques
- ⇒ WebQuests
- ⇒ MarcoPolo
- ⇒ Software such as Inspiration, PowerPoint, Photo-Shop
- ⇒ MultiMedia
- ⇒ Standards-Based Cross-Curricular Project Design
- ⇒ Rubrics and Project Assessment
- ⇒ Use of Video and Photography in Student Projects
- ⇒ On-site visits—full days spent in classrooms assisting teachers with technology integration projects and evaluation.

IT Integrated ~ Higher Order Thinking Tools

Research Base

Current educational research supports the design of the IT Integrated Program. “The Center for Applied Research in Educational Technology (CARET), online at <http://caret.iste.org>, has compiled evidence on just what impact technology has had on student performance.



It concluded that technology improves student performance when the application has the following characteristics:

- **Curriculum.** It directly supports the curriculum objectives being assessed.
- **Collaboration.** It provides opportunities for student collaboration.
- **Feedback.** It adjusts for student ability and prior experience, and provides feedback to the student and teacher about student performance or progress with the application.
- **Integration.** It is integrated into the typical instructional day.
- **Assessment.** It provides opportunities for students to design and implement projects that extend the curriculum content being assessed by a particular standardized test.
- **Support.** It is used in environments where teachers, the school community, and school and district administrators support the use of technology.” **The Mentored Support built into this program is the single most vital piece.**

