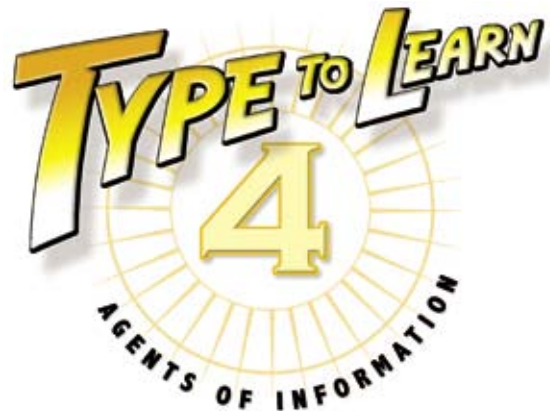




Perfect for 21st Century Skills

Build Critical 21st Century Keyboarding Skills for Students in Grades K-12!

Type To Learn 4: Agents of Information from Sunburst Technology is a research-based keyboarding curriculum for grades K-12 that builds critical 21st Century skills for all students in Kindergarten through grade 12. The ability to keyboard with speed and accuracy is a critical, lifelong skill in today's computer based society. The program is fun and exciting for students as they learn essential skills. Two Agents of Information characters explain the importance of clear accurate communication and begin the learning adventure.



Essential 21st Century Skills:

Real Life Critical Thinking Skills

In the keyboarding activities, students are being continuously assessed as to speed and accuracy. This assessment data is collected and placed in an easily shared report where students can analyze the data for self improvement. These skills are important because most keyboarding today is generative typing (Cooper, 1983) which involves composing original thought directly into electronic documents and email. It is estimated that about 52 billion (non-spam) emails were sent daily in October, 2007 from about 1.2 billion email users (Tschabitscher, n.d.). Few of these emails were typed from a hand-written copy. They were keyed from original thought which is less hindered when keyboarding skills do not interfere with this thought process. If keyboard fluency is hampered by poor skills, thought processes are interrupted and inefficiency prevails. It is important that proficiency is achieved where the learner is able to complete a task as a whole without devoting attention to each individual keystroke. Type to Learn 4 Agents of information provides the skill-practice necessary to develop automaticity.

Communicate Clearly

The program emphasizes keyboarding accuracy and words per minute speed providing each student with individualized remediation and goals for success. The computer and other forms of technology are a part of everyday life. It is essential that technology be used efficiently and effectively for communication. "Keyboarding is the penmanship of the computer age." (Johnson, Nelson and Townsend, 2002). As a fundamental skill in today's society, keyboarding provides our connection with the rest of the world through electronic communication. Students who become efficient keyboarders compose better, are prouder of their work, produce documents with a neater appearance, and have better motivation.

Using Technology

Type to Learn 4 Agent of Information curriculum provides keyboarding instruction that works. The well-designed game-activities include practice and assessment solutions to teach students this valuable lifelong skill. The integrated cycle of review, demonstration, practice, and assessment, with continuous reinforcement of home row positioning, teaches proper fingering for each key with ample opportunity to apply skills and to evaluate and analyze progress. The goal of teaching keyboarding is to familiarize students with the keyboard to a point where they develop automaticity (Bloom, 1986). Keyboarding automaticity requires facility in typing to the point where the operator is keying without thinking of the individual keys. Type to Learn 4 Agents of Information emphasizes keyboarding efficiency and provides numerous activities to develop automaticity.

Enhancing Core Curriculum

Type to Learn 4 Agents of information can be customized to be used as a cross-curricular instructional tool. The lessons are easily customized to reflect current curriculum. This feature fosters greater integration of the classroom curriculum with the inclusion of spelling lists, vocabulary words, and even science or social studies. Through the activities, students are exposed to historical facts and other high interest information.

Adapted for Special Needs

Type to Learn 4 Agents of Information program allows for individualization of learning with differentiated instruction appropriate for: remedial learners, advanced learners, mentally challenged learners, and those with hearing or visual impairment. Also, Spanish instructions are included for second language speakers.



Dig This Activity



Reconnect Activity



Drone Control Activity

Visit sunburst.com or call **800.321.7511** for more information!