





IN THE MIDDLE


Mouse Clicks

 We have begun to sit down with colleagues who are planning lessons using computers. We look forward to being able to be of assistance to each of you as you explore ways to integrate technology into your curriculum

 We are very impressed with the work being done in the area of standards by the International Society for Technology in Education. We have included an excerpt from the ISTE web site as well as the TFSS standards themselves (page 2). You can look at this project yourself at the ISTE site (<http://cnets.iste.org/>).

 We have begun a mapping project to track the exciting ways teachers continue to use computers with their classes. Teachers who schedule time in the Computer Center as well as the Library will be invited to join us in an investigation of how NETS standards are being met through computer use at Scarsdale Middle School.

 A list of upcoming STI classes and early bird workshops is included on page 2.

 Starting this week, we will be upgrading PowerBooks. It should take no more than about a half a day to complete the upgrade. Because we have to initialize the hard drive, you can help us by moving all documents into a single folder on your desktop.

Looking For Us?

Ken and Doug (x. 2606)
Scheduling/Tech Support (x. 4121)

Rolling Out New Initiatives



With much of the school's computer set-up behind us (see below), we are pleased to have this opportunity to share with everyone some of the exciting work teachers and their students have begun around the school. In the several weeks since the labs opened, we have worked with eight teachers' classes, primarily on Internet-related lessons.

We are especially pleased about being able to install an Airport Network around the school. Teachers with laptops configured with Airport cards are now able to use the Internet and print from the majority of the school (without wires). This week's arrival of new Airports and Airport cards will allow additional teachers to use this network.



This technology was used successfully in our first Early Bird Technology Workshop (above), an overview of Easy Grade Pro with Janie Fitzgerald and Meghan Good. Also, last Friday we rolled our new cart of 20 iBooks into Eric Brand's seventh grade social studies classroom as he began a project in which students use the Internet to research legal arguments for a trial of Columbus (lower picture). In another project this week, Tammy Marchini's science students will be using a second set of laptops for a graphing activity using Microsoft Excel.

Tech Numbers: A Quick Overview of Computer Center Activity Since the Beginning of School

•Number of Computers Imaged/Installed	350+
•iMacs (labs)	75
•iMacs (library)	25
•Classroom	150
•iBooks	85
•Teachers Bringing Classes to Labs	8
•Percentage of School Served by Wireless Network	70%
•Distribution / Training of Laptop Class of 2001	35
•Students Logging in Successfully (including all of our new sixth graders)	100%
•Early Bird Technology Workshops	1
Easy Grade Pro (Thanks Janie Fitzgerald and Meghan Good!)	
•Implementation of Student Progress 2.0	

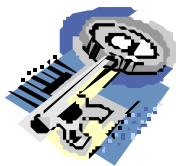
PROFESSIONAL DEVELOPMENT

You can find information about the following technology courses, as well as other STI programs, at the STI's web site (below). Online registration is available.

- 10/11 #2467 Online Course
Jerry Crisci, Ken Holvig
- 10/16 You Need Inspiration
Early Bird Technology
Workshop, Doug Rose
- 10/16 STI #2466 The Assessment
of Computer Based Projects.
Doug Rose
- 10/16 STI #2458 Photoshop
Jumpstart. Linda Fisher
- 10/19 STI #2462 Inspiration in a
Weekend, Jennifer Gilbert,
Doug Rose
- 11/2 STI # 2471 Technology
Assistance for Students with
Reading and Writing Disabili
ties, Sheila Amato
- 11/2 STI # 2472 The Artful Web:
Explore the Universe of
Humanities and Science
Resources, Phyllis DiBianco
- 11/2 STI # 2473 What's In the
Attic?: Using Artifacts and
Primary Source Documents in
the Classroom
Phyllis DiBianco
- 11/13 Internet Without Wires: Using
the iBook
Early Bird Technology Workshop
Ken Holvig, Doug Rose
- 11/16 STI #2463 Introduction to
FileMaker Pro
Doug Rose
- 11/30 STI #2464 Computers and Prob
lem Solving Using Microworlds
Jerry Crisci

Scarsdale Teachers Institute

<http://www.scarsdaleschools.org/sti>



WHAT IS THE NETS PROJECT?

(c)2001, International Society for Technology in Education (ISTE)

The primary goal of the ISTE NETS (National Educational Technology Standards) Project is to enable stakeholders in Pre K-12 education to develop national standards for educational uses of technology that facilitate school improvement in the United States. The NETS Project is developing standards to guide educational leaders in recognizing and addressing the essential conditions for effective use of technology to support Pre K-12 education. The following sets of standards will be developed or refined:

- Technology Foundation Standards for Students, describing what students should know about technology and be able to do with technology. (see below)
- Connecting Curriculum and Technology, providing curriculum examples of effective use of technology in teaching and learning.
- Educational Technology Support Standards, describing standards for professional development, systems, access, and support services essential to support effective use of technology.
- Standards for Student Assessment and Evaluation of Technology Use, describing various means of assessing student progress and evaluating the use of technology in learning and teaching.

THE NETS PARTNERSHIP

The ISTE NETS Project appreciates the strong collaborative participation of both curriculum associations and partnering education organizations. This participation helped ensure that the standards were developed in consultation with a wide range of audiences. The NETS Project is especially appreciative of funding received through multiple sources. Contributors to the project include: Apple Computer, Inc., Milken Exchange on Education Technology, National Aeronautics and Space Administration (NASA), and the U.S. Department of Education.

Technology Foundation Standards For Students

The technology foundation standards for students are divided into six broad categories. Standards within each category are to be introduced, reinforced, and mastered by students. Teachers can use these standards and profiles as guidelines for planning technology-based activities in which students achieve success in learning, communication, and life skills.

- Basic Operations and Concepts
- Social, Ethical, and Human Issues
- Technology Productivity Tools
- Technology Communication Tools
- Technology Research Tools
- Technology Problem-Solving and Decision-Making Tools