

ULTRAS MART

Technology News from CIJE



"If we teach today as we taught yesterday, we rob our children of tomorrow."

-JOHN DEWEY

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Message from the Director of CIJE

February 21, 2010

Dear Colleagues,

On behalf of the Center for Initiatives in Jewish Education, I am privileged to welcome you to our first CIJE SMART Users Conference. Over the past two years, with the assistance of CIJE, SMART boards have been installed in classrooms in close to one hundred Jewish Day Schools. Hundreds of teachers in both Judaic and General Studies have been trained. The CIJE teachers' website (www.cijeteachers.org) is a great resource for teachers to share ideas and contains a vast bank of SMART board lessons and activities for all subjects.

The SMART board is a tool for extending the horizons of teaching and learning. With the increased use of interactive whiteboards, teachers are noticing deeper student engagement and understanding of concepts in all subject areas and at all grade levels. Students are being helped to gain insights into concepts and problems. As educators, you have the means to take the tools of teaching and launch them into a totally new dimension. Change is exciting, but it is always filled with new challenges. The Center for Initiatives in Jewish Education is committed to help you meet these challenges.

I would like to express my gratitude to Faigy Ravitz, CIJE Technology Integration Specialist, for her ongoing and arduous work to meet the needs of all the teachers and schools. I especially thank her for making our first SMART Users Conference such a tremendous success.

CIJE is determined to make certain that every Jewish child receives an exemplary education. We are dedicated to working with you in bringing up the standards of excellence in your schools. We hope that you will gain much knowledge from your sessions today and are confident that our continued partnership will help all our students be prepared to face the rigors and challenges of the coming years.

Sincerely yours,

A handwritten signature in black ink that reads 'Judy Lebovits'.

Judy Lebovits, Director
Center for Initiatives in Jewish Education

To set-up free training and mentoring sessions at your school contact Faigy Ravitz at 212-757-1500 ext. 49 or e-mail FRavitz@grusslife.org



Free Resources



Free Field Trips

Take your students to Greenland, tour the White House, or visit the Amazon. Teaching with a SMART board makes trips to exotic and faraway places possible.

Electronic field trips provide opportunities and experiences that are similar to those of traditional field trips: exposure to "real" people and events, a compelling context for required school subjects, and the opportunity to make connections with others. Since field trips are a familiar phenomenon in K-12 education, the electronic version is a good way for teachers and students to acquaint themselves with the possibilities of the Internet. The electronic field trip can provide the kinds of situations and tools that enhance follow-up activities and that, research shows, can maximize the potential for learning on a field trip.

Electronic field trips are not subject to the same restrictions that constrain actual field trips. For instance, teachers and students on electronic field trips never have to worry about inclement weather or unreliable transportation. The weather is never a problem in the classroom, and the students' visits never take them out of school, eliminating the need for physical transportation.

Dr. Sue Lebeau has compiled a great list of Cyber Field Trips. Click Read for more information and a link.

<http://www.suelebeau.com/cybertrips.htm>

A list of field trips organized by grade level and subject area

<http://www.field-trips.org/trips.htm>



Tanach and more תנ"ך

www.hebrewbooks.org

Hebrewbooks.org was founded in order to preserve old American Hebrew books that are out of print and/or circulation. Many American Rabbis wrote seforim (Hebrew books) in the early part of the 20th century. They have long since passed away and in many instances so has their holy work. At Hebrewbooks.org you will be able to view and print many of these older seforim as well as newer ones. Use the SMART Notebook Print Capture tool to transfer these PDF's to Notebook Software.

Additional Gallery Collections

The Gallery in SMART Notebook software gives you immediate access to an amazing number of free teaching resources. Using the

Gallery Essentials, you can enhance your lesson activities with thousands of learning objects, including maps, images of historical figures and science diagrams. You'll also find Adobe® Flash® animations and interactive activities. Are you looking for additional themed collections of copyright-cleared images and multimedia learning objects?



Several new Gallery Collections are available for Downloading.

<http://exchange.smarttech.com/search.html?m=08>

American States
Fairy Tales
Phonics
Seasons
Wildlife

Buildings
Fraction Pies
Plants
Solar System

Calendars
Genetics
Poetry
Traffic Signs

Childhood Stories
Insects and Spiders
Scenes
Transportation



New Features in Notebook Software 10.6

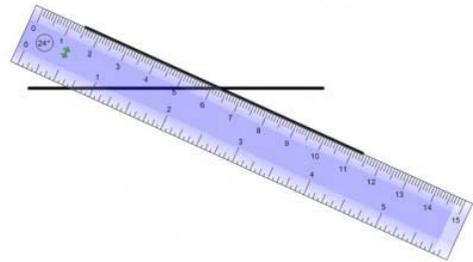
Smart Notebook users should note that a new update came out last month.

[Version 10.6](#) has several remarkable new features.

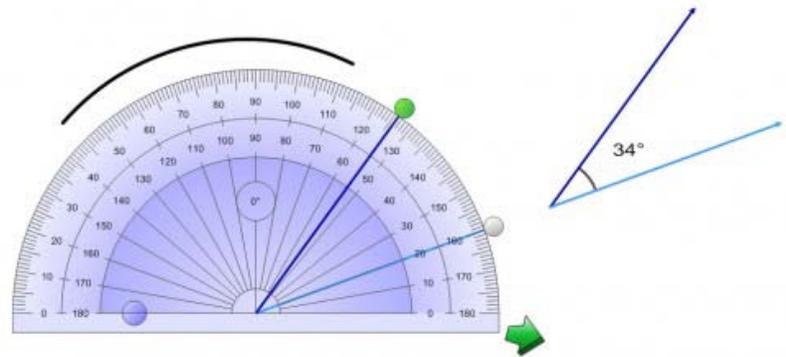
The most obvious feature is a new icon on your toolbar that gives you access to Measurement Tools. All of these tools should prove very useful to math teachers.



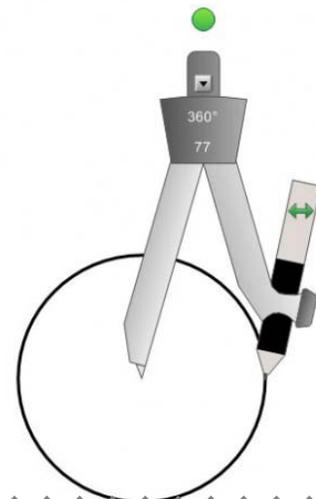
Clicking the ruler icon places an interactive ruler onto the page. You can make it bigger and smaller just like any other object. Grab it in just the right spot and you can rotate it around. A number in the corner shows the angle of rotation. If you use the pen very close to the edge of the ruler, it will let you draw a perfectly straight line, however wobbly your hand is! Useful for lines of best fit on graphs perhaps? The set square works in the same way but you can draw on all three sides.



Working in a similar way is the protractor tool. Use the pen near the edge to draw a perfect arc. You can toggle between 180 and 360 degree versions by clicking the blue circle near the base of the protractor. Dragging the green circle (and the grey circle) will let you move two lines. When you click the green arrow it will inject those lines onto the page, with the angle between them clearly marked.



Click and drag at the top of the pencil to move it in and out. Drag the green circle to move the compass around without drawing – and click on the point of the pencil to draw the circle.



Another very innovative feature is the totally transparent notebook. In the past you've been able to use pen tools over the live desktop, but it's been a bit clumsy. By clicking the Transparent Background icon your notebook page vanishes, leaving a small strip of icons that lets you annotate and use the measuring tools over any application, while at the same time still being able to click and manipulate the applications.

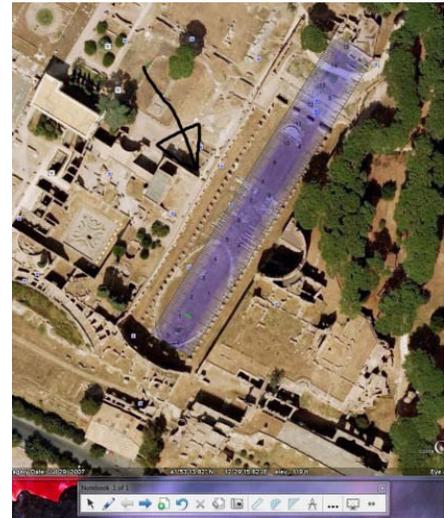


For example – here is a ruler and some annotations on top of a working version of Google Earth. You can move the ruler around and compare lengths, add a protractor and look at angles and at any time move the view in Google Earth and look at another part of the city.

Use the camera icon to take snapshots from here and put them back in your main notebook page

Both of these new features offer some very different ways that you could use Smart Notebook that you couldn't do before. The transparent background is a very simple idea that is actually very powerful.

A minor change includes adding some new shapes to the shape tool: perfect circle, perfect square, isosceles triangle, equilateral triangle, scalene triangle, regular polygons, half-circle and rounded square.



A New Icon you can add to the toolbar. This icon creates regular polygons.



In addition there is now a link to the Smart Exchange in the Gallery.

You can [download Smart Notebook 10.6](#) from the [Smart Downloads page](#) as before. On the whole, the new tools are a great addition to what is already a great piece of software.

Meet Our Presenters

Mrs. Lauren Adler

Lauren Adler is a teacher at The Moriah School in Englewood, N.J. She currently teaches fourth grade general studies. She consistently integrates SMARTboard technology into her everyday classroom teaching. Lauren shares her love of the SMARTboard with her colleagues at school in-service workshops. Her presentation file can be downloaded at www.cijeteachers.org. Lauren can be contacted by e-mail at Ladler@moriahschool.org.

Mr. Jonathan Bub

For the past 9 years Jonathan Bub has been the technology coordinator and computer educator at Yeshiva Ktana of Passaic. He has an undergraduate degree from Temple University and a Masters in Educational Technology from Ramapo College. Jonathan is a SMART Board Certified instructor who has successfully trained many teachers in basic and advanced techniques of integrating SMART Boards in their classrooms.

Mrs. Judith Cahn

Judy Cahn is a doctoral fellow at Yeshiva University Azrieli Graduate School. She has over 25 years experience in educational media and technology in both the corporate world and in Jewish schools. She received her B.A. from NYU in both Psychology and Communications and her Master's degree in Education from Harvard University. For the past ten years, she has been a technology specialist at Bi-Cultural Day School in Stamford, CT, working with both students and teachers to integrate technology in Jewish education, and most recently, to ensure that Smart Boards are an integral part of teaching and student learning.

Rabbi Tzvi Daum

Rabbi Tzvi Daum is a 2007 winner of the Grinspoon-Steinhardt Award for Excellence in Jewish Education. He is the founder of Torahskills.org and is currently a Rebbe at the Jewish Foundation School in Staten Island, NY. Rabbi Daum is nearing completion of his Master's Degree in Education with a specialty in Curriculum Development and Educational Technology from California State University at Bakersfield. Rabbi Daum can be contacted at 973-473-3381 (on weekends or evenings after 10:00 PM) or via email tbaum@torahskills.org

Mr. Joe Dixon

Joe Dixon is the Director, Professional Development and Training Services, for Tequipment. He has concentrated his work in the field of educational and assistive technology and has served those he works with as a special education teacher, AT specialist, and educational technology director. He helped to start the Mid-South Access Center for Technology, at the University of Memphis. Some of his many innovations in PD for teachers include partnerships in designing and facilitating courses with Teachers College at Columbia University and Lehman College.



Dr. Rosalyn Grad

Dr. Rosalyn Grad has been the Educational Technologist at Joseph Kushner Hebrew Academy / Rae Kushner Yeshiva High School for the past 12 years. In her role, she assists teachers in using and incorporating technology into their curriculum. Over the past four years she has spent a great deal of her time training teachers at Kushner in the use of SMART Boards in all curriculum areas. She is SMART Certified. She can be contacted at rgrad@jkha.org.

Mrs. Chanie Grunwald

Chanie Grunwald has been teaching Hebrew language in all Judaic subjects for 19 years. She was the winner of the CIJE teachers lounge Chanuka activity contest. She is currently teaching at Rabbi Pesach Raymon Yeshiva in Edison NJ. Many of Chanie's lessons are posted at www.cijeteachers.org

Mrs. Marjorie Hirsch

Marjorie Hirsch has been a teacher for over 20 years in New York and New Jersey day schools and has taught grades K - 12. She currently teaches Social Studies in the Middle School of SAR Academy. Marjorie lives in Teaneck with her husband and three children. Feel free to contact Marjorie at hirschm@gmail.com.

Mr. Alex Kane

Alex Kane is a SMART Certified Trainer who works as an instructional technologist and sales support rep for Tequipment, Inc. He has done SMART Board trainings for Jewish schools in New York, New Jersey, Connecticut, Florida, Maryland, Illinois, Massachusetts, Ohio, Michigan, Georgia, Minnesota, California, and Arizona.

Mrs. Esther Lowinger

Esther Lowinger is the math coordinator for the Yeshiva of Central Queens. She also teaches 6th, 7th and 8th grade math and has been working there for 8 years. She has been teaching with Smartboard software for 3 years and provides in-service training for fellow teachers. Several of Esther's lessons are posted at www.cijeteachers.org

Mrs. Ellen Orlanski

Ellen Orlanski is a teacher at YCQ. She teaches 5th Grade General Studies, 8th Grade Science. BA: Queens College MA: Teachers College Columbia University. Many of Ellen's lessons are posted at www.cijeteachers.org

Mrs. Michele Saks

Michele Saks is the math and science coordinator at SAR Academy and has a Master's degree in math education. Besides teaching for almost 30 years, she has extensive experience training teachers in math and science. Michele uses the SMARTboard daily for her class lessons and is also a CIJE E2K teacher. Some of Michele's lessons are available at cijeteachers.org. Michele's Chanuka Scramble was a winner in the Chanuka activity contest.

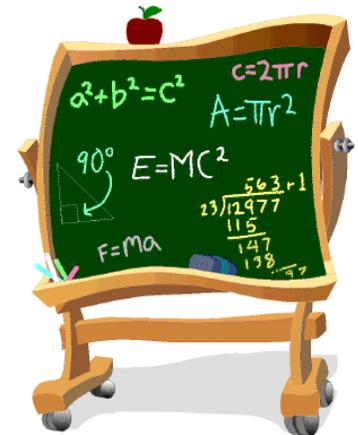
Rabbi Shimon Siegel

Rabbi Shimon Y. Siegel is a TeqSMART Certified Trainer and is currently working as a Training Specialist for Tequipment. Rabbi Siegel received smicha from Yeshiva Chofetz Chaim; Queens NY and a Master's Degree in Elementary Education from Adelphi University NYC. Before working for Tequipment, Rabbi Siegel was a Rebbe for grades 5 – 8 in Boston, St. Louis and NY for over ten years. During that time, he was able to effectively integrate technology across the curriculum while utilizing the SMART Board in his everyday teachings in both the English and Hebrew language.



Participating Schools

Bais Yaakov Academy of Queens, New York
Bais Yaakov of 18th Ave., Brooklyn, New York
Bnos Bais Yaakov, Far Rockaway, New York
Bruria High School, Elizabeth, New Jersey
HAFTR, Lawrence, New York
HANC, Plainview, New York
HANC, Uniondale, New York
Hillel Yeshiva of Deal, New Jersey
Jewish Foundation School, Staten Island, New York
Joseph Kushner Hebrew Academy, Livingston, New Jersey
Magen David Yeshiva, Brooklyn, New York
Rae Kushner Yeshiva High School, Livingston, New Jersey
Rambam Mesivta, Lawrence, New York
Rosenbaum Yeshiva of New Jersey, River Edge, New Jersey
S/A/R Riverdale, New York
Sharei Tzion, Piscataway, New Jersey
Shulamith School, Brooklyn, New York
Solomon Schechter Day School of Raritan Valley, New Jersey
Solomon Schechter of Nassau, Glen Cove, New York
Solomon Schechter School of Queens, New York
The Hebrew Academy, New City, New York
The Moriah School, Englewood, New Jersey
Torah Academy for Girls, Far Rockaway, New York
Yavneh Academy, Paramus, New Jersey
Yavneh Hebrew Academy, Los Angeles, California
Yeshiva Beit Hillel of Passaic, New Jersey
Yeshiva Derech HaTorah, Brooklyn, New York
Yeshiva Har Torah, Little Neck, New York
Yeshiva Ketana of Passaic, New Jersey
Yeshiva Ketana of Queens, New York
Yeshiva of Central Queens, New York
Yeshiva of Flatbush, Brooklyn, New York
Yeshiva of South Shore, Hewlett, New York
Yeshivat Ohr Haim, Richmond Hill, New York
Yeshiva Shaarei Torah, Brooklyn, New York
Yeshiva Tifereth Moshe, Queens, New York
Yeshivat Noam, Paramus, New Jersey



Thanks to SMART™ and Tequipment for their support and gifts.
Special thanks to Rabbi Lonner and YCQ for hosting our conference.



It's all about learning.