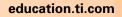


# TI-CARES

Educational Support Programs and Resources – Tools, Training, and Curricular Materials

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Students using TI-84 Plus handhelds can show their work to the entire class! (See page 11 for more details)

## How to Contact TI

#### 24-Hour Online Support

TI-Cares KnowledgeBase is an online system for helping you via the Internet. Use your Web browser to interact with TI-Cares KnowledgeBase by describing your problem and answering questions that help us guide you to the solution you need. Go to education.ti.com/support to get started.

#### **Technical Support**

Our Technical Support Group is trained to answer your questions about advanced product features.

Call 1.972.917.TECH (1.972.917.8324)

> Mon.-Thurs. 8 a.m.-4:30 p.m. (Central Time) Friday 10 a.m.-4:30 p.m. (Central Time)

Write Texas Instruments, Technical Support Group

P.O. Box 650311, MS 3962, Dallas, TX 75265

#### **General Information**

Contact Customer Support with general questions about using or ordering a product, or before returning a product for service.

E-mail ti-cares@ti.com

Call U.S., Puerto Rico, Mexico, and Canada:

1.800.TI.CARES (1.800.842.2737)

Mon.-Thurs. 8 a.m.-7 p.m. (Central Time) Friday 10 a.m.-7 p.m. (Central Time)

Write Texas Instruments, Customer Support Line

P.O. Box 650311, MS 3962, Dallas, TX 75265

972.917.0747 Fax

## **Educational Technology Consultants for the United States and Canada**

Contact your local ETC if you have any questions about setting up school or district-wide plans for our products and services, including professional development.

U.S. Consultants	e-mail	Phone	Region
Dave Barron	d-barron2@ti.com	386.740.8763	Al, Fl, Ga
Melody DeRosa	mderosa@ti.com	518.435.1737	N.Y.
Werner Garciano	wgarciano@ti.com	650.703.8462	Northern Ca, Nv
Carolyn Hearns	chearns@ti.com	410.757.7525	D.C., De, Md, N.J.
Ellen Hook	ehook@ti.com	757.671.9360	N.C., S.C., Va
Ellen Johnston	ejohnston@ti.com	479.648.0510	Ar, Ks, La, Mo, Ms, Ok
Doyt Jones	djones@ti.com	215.732.4814	Ky, Pa, Tn, W.V.
Sal Martinez	smartinez@ti.com	956.554.9236	N.M., Puerto Rico, Houston, & South Texas
Paul Riopel	priopel@ti.com	503.618.7372	Ak, Id, Mt, Or, Wa, Wy
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Rick Tunstall	rtunstall@ti.com	760.723.4909	Southern Ca, Hi
Bernard Turner	bturner@ti.com	733.509.0008	Iowa, II, MI, Wi
Robb Wilson	rwilson@ti.com	361.994.6588	Austin & North Texas
Canadian Consultants			
Len Catleugh	lcatleugh@ti.com	905.847.0889	Mb, N.W., On
Helen McIntyre	xh-mcintyre@ti.com	403.652.7545	Ab, B.C., Sk, Yk
Patrick St. Cyr	pstcyr@ti.com	819.377.4078	N.B., N.S., P.E.I., P.Q., NI

## T<sup>3</sup> • Teachers Teaching with Technology™

## Professional Development Services from Texas Instruments



No matter where you are and what time constraints you face, you can choose the most convenient way to learn how to implement TI technology to help you teach more effectively. You'll receive professional development and materials you can use right away in your classroom.

- Workshops
- Summer institutes
- Online courses
- International and regional conferences

#### T<sup>3™</sup> Onsite Workshops

Texas Instruments will work with you on a school or district level to create an ongoing systemic plan to meet your specified needs. Professional Development Packages are designed to help integrate TI technology into the curriculum while taking local requirements and standards into account.

Courses are taught by specially trained educators with years of classroom experience using TI technology.

Call your local TI Educational Technology Consultant today to set up an appointment to discuss your professional-development needs. Contact information is listed by state and region on page 2 of this issue. Talk with someone today!

#### T<sup>3</sup> Summer Institutes

"This is the best workshop I've ever attended. I can't wait to try this in my classroom."

— Summer Institute Participant

At T<sup>3</sup> we know that summertime is your learning time, so we bring T<sup>3</sup> to you, all summer long, in locations around the country. Institutes are available for mathematics, science, and social studies. These five-day intensive courses guide teachers through implementation of TI technology as an instructional tool. The 2004 Summer Institutes locations are:

#### West Chester, Pa

#### June 28-July 2

- Algebra 1 for Exp. Users
- Algebra 2
- Connecting Math & Science

#### **July 12-July 16**

- AP\* Calculus
- Precalculus
- Geometry on the TI 83 Plus

## Oak Brook, II July 26-30

- Algebra 1
- Algebra 2
- Geometry
- Calculus

#### St. Louis, Mo July 19-23

- AP\* Calculus
- Precalculus
- Algebra 1 for Beg. Users

#### T<sup>3</sup> Online Courses

Get great training from T<sup>3</sup> as your time permits and at your own pace.

#### Online courses include:

- Algebra Using the TI-83/TI-84 Plus
- Calculus Using the TI-83/TI-84 Plus
- Calculus Using the TI-89
- Geometry Using TI Technology
- High School Mathematics Using the TI-Navigator Sp. 2004
- Middle Grades Mathematics Using the TI-73 Explorer
- Vernier/T<sup>3</sup> Intro. to Scientific Data Collection and Analysis

#### Courses feature:

- 16–35 self-paced modules
- 2–4 lessons per module
- \$225 U.S. per course per participant
- Earn continuing education units and/or graduate credit!

Start your online learning experience at <u>education.ti.com/onlinecourses</u>

"I really did enjoy the course and could hardly stay

away from it."

— Linda M. Alexandria, Mn.

## T<sup>3</sup> International Conferences

2004	New Orleans, La	March 12-14
2005	Washington, D.C.	March 18-20
2006	Donver Co	Echruany 24 26



#### 2004 T<sup>3</sup> Regional Conferences

St. Louis, Mo	February 13-14, 2004		
Brentwood, Tn	February 20-21, 2004		
Salt Lake City, Ut	February 20-21, 2004		
Las Vegas, Nv	February 27-28, 2004		
Champaign, II	June 25-26, 2004		
Costa Mesa, Ca	August 7-10, 2004		
Shelburne, On, Canada	August 30-31, 2004		
Gastonia, N.C.	September 17-18, 2004		
Rockville Centre, N.Y.	October 8-9, 2004		
Honolulu, Hi	October 8-9, 2004		
Jackson, Wy	October 20-22, 2004		
St. John's, Nf, Canada	October 21-23, 2004		
University Heights, Ohio	November 12-13, 2004		
Pueblo, Co	November 19-20, 2004		

Register now! Visit <u>education.ti.com/t3</u> and click on "Conferences" for more information or to register.

<sup>\*</sup> AP is a registered trademark of the College Entrance Examination Board, which was not involved in the production or development of TI products.

## EXPLORATIONS™ Books, Videos, and Online Subscriptions

Texas Instruments is your one-stop source for educational technology and materials to support the integration of technology into your classroom. Visit education.ti.com/ explorations

#### **EXPLORATIONS™ Video Series**

This video series provides step-by-step instructions that will show you how to integrate the TI handhelds into your classroom. See real teachers teaching real students in a classroom setting. Video series available:

- Algebra with the TI-83 Plus
- Science with TI Technology (New!)



## **EXPLORATIONS™** Online Subscription

This online subscription makes it easy to integrate TI educational technology into your classroom. Save time in lesson planning with these ready-to-use lessons and activities (including teacher instructions and student worksheets) correlated to a generic scope and sequence, popular textbooks, and national standards. This subscription includes more than 1,000 activities for:

- Algebra
- Statistics
- Language Arts

- Geometry
- **Biology**

Calculus

**Social Studies** 

Individual subscriptions are \$20 per year. Site subscriptions are available for \$200 per year. For ordering information, visit education.ti.com/explorations

# Other Online Activity Subscriptions for your classroom include

Vernier Data Collection - \$85 (U.S.): Hundreds of lab activities correlated to popular science textbooks and national standards using TI technology.

NCSS and NCTE subscriptions - FREE: Standards-based English and social studies lessons are now available, thanks to alliances with these organizations.

SimCalc MathWorlds - \$30 (U.S.): Deepen students' understanding of core algebra and the ideas underlying calculus.

Colonial Williamsburg Foundation - FREE: Teach a new dimension of U.S. history using TI handhelds and primary sources.

TI-Navigator™ - FREE: Make the most of your wireless classroom network with these activities spanning all subjects.

The JASON Project: Science for the Middle Years - FREE: Unmatched real-world activities paired with easy-to-use TI technology.

Math TODAY for Grades 7 to 12 - FREE: Explore algebra and more with activities based on USA TODAY's articles, Snapshots®, and infographs.

Tom Snyder Productions Ready-Made Time Lines - FREE: Illustrate the concepts of time, chronology, and sequence.

For ordering information, visit education.ti.com/subscriptions



Developed for teachers by teachers, books include a wide variety of ready-to-use-activates. Here are the latest additions! For a complete list of all available books, visit education.ti.com/books

#### **New EXPLORATIONS™ Series Books**

#### Cabri® Jr.: Interactive Geometry Activities and Investigations

Each activity in this book is written to fully take advantage of the functionality of the TI-83 Plus/TI-84 Plus families of handhelds and the Cabri Jr. Handheld Software Application (App). Topics in this workbook encompass five major areas of geometry: (1) Points-Lines-Angles, (2) Transformations, (3) Triangles, (4) Quadrilaterals-Circles, and (5) Algebraic Geometry. (Available Spring 2004)

#### Calculus Activities

Calculus Activities contains 20 activities appropriate for students in any calculus course. The primary focus of the activities is supporting student learning and understanding of the mathematics through the use of the TI-83 Plus or TI-84 Plus families of graphing handhelds. (Available Spring 2004)

#### Social Studies with the TI-83 Plus

Find great activities that are meant to illustrate how using the TI-83 Plus and its various applications can enhance the study of a variety of social studies topics by taking advantage of the TI-83 Plus as a data-collection, timeline creation, graphing, and organizational tool. The book is organized by units, each of which highlights a different application (TlmeSpan<sup>™</sup>, NoteFolio<sup>™</sup>, StudyCards<sup>™</sup>, World Geography, CellSheet™, LearningCheck, TI InterActive!™). Each unit includes goals, materials needed, teaching suggestions and benefits, two to four activities, and extension ideas. Also included with the book is the handy tutorial CD-ROM.

## **New EXPLORATIONS Books for TI Apps**

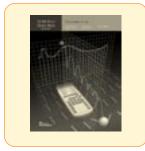
Each of these books contains six to eight activities designed to acquaint students and teachers with the main features of the Handheld Software Application (App) for the TI-83 Plus and TI-84 Plus families of products. The activities cover various topics that are appropriate for middle and high school mathematics courses. (Available Spring 2004)

Exploring Geometry with the Cabri® Jr. Application Exploring Mathematics with the CellSheet™ Application **Exploring Mathematics with the Inequality Graphing Application** Exploring Mathematics with the Transformation Graphing Application Exploring Mathematics with the Probability Simulation Application

#### To Purchase an EXPLORATIONS Book

Contact an Instructional Dealer (see back cover) Visit the TI Online Store at education.ti.com/shop Call 800.TI.CARES









## Partners in Education

Texas Instruments proudly supports these educational organizations. We value our relationships with these groups and recognize that together we can offer greater support to the educational community.

#### The College Board

The College Board and Texas Instruments are working together to provide stacks of electronic study cards of official AP\* exam review questions to be used with TI graphing handhelds. The stacks are available for download from AP Central\*, the College Board's Online Home for AP Professionals. To find electronic study cards for a specific exam, visit apcentral.collegeboard.com/ti/apquestions



#### **Colonial Williamsburg**

TI has joined with the Colonial Williamsburg Foundation to inspire and engage students and teachers in the "idea of America." This exciting partnership will produce early American history lessons that incorporate primary documents and TI handheld technology. These new social studies tools will empower teachers to make history with their own lesson plans. For more information, visit www.colonialwilliamsburg.org



## **Eisenhower National Clearinghouse for** Mathematics and Science Education (ENC)

ENC provides K-12 teachers with a central source of information on mathematics and science curriculum materials. Subscribe to ENC Focus and:

- Review targeted articles of importance to math and science educators that highlight the changing educational scene - read about such topics as the standards-based classroom and making schools work for every child
- Read about how others are handling classroom challenges, and cheer with them as they celebrate successes
- Find out how to access the vast ENC library of K-12 math and science materials (current or out-of-print)

For immediate access to ENC Focus, visit www.enc.org/focus

To receive general information from ENC:

Phone: 800.621.5785 or 614.292.7784 Fax: 614.292.2066 info@enc.org Mail: 1929 Kenny Road E-mail:

Website: www.enc.org Columbus, OH 43210-1079



#### The JASON Foundation for Education

The JASON Foundation for Education, one of the nation's leading providers of expedition-based science and math curriculum and professional development for grades 4-9, has joined forces with TI, the leader in educational handheld technology. Together we provide supplemental classroom activities from the most innovative and unique middle school science program with the nation's most pervasive educational handheld technology. To subscribe to the JASON online subscription, visit education.ti.com/jason. To learn more about JASON, go to www.jason.org



\*AP, AP Central, College Board and acorn logo are registered trademarks of the College Entrance Examination Board, which was not involved in the production or development of TI products. Trademarks are used with permission

#### The Mathematical Association of America

Texas Instruments is proud to work with the Mathematical Association of America on a project entitled Preparing Mathematicians to Educate Teachers (PMET). PMET was created to better prepare mathematics faculty at universities to train the next generation of K-12 mathematics teachers. The central activity of PMET is a series of workshops focusing on connecting college mathematics content to school mathematics. This summer, nine workshops will go on across the country. For more information on this project, visit www.maa.org/pmet today!



#### **National Association of Secondary School Principals**

NASSP has created a Resident Practitioner Program for Testing and Assessment, and TI is proud to sponsor it. The Resident Practitioner will conduct workshops across the U.S. on issues, policies, and legislation regarding testing and assessment, as well as provide guidance on the role of the teacher, the principal, and technology in the testing and assessment environment. For more information, visit www.education.ti.com/nassp



#### **National Council of Supervisors of Mathematics**

The NCSM is an organization dedicated to providing resources for mathematics supervisors, department chairs, teacher leaders, and administrators who seek networking opportunities with other leaders in mathematics education. Membership benefits include:

- Publications such as newsletters and journals filled with key information about mathematics instruction, from technology to methodology
- Conferences and academies that help members enhance their knowledge about practices and policies in math education

For more information or to join NCSM, visit www.ncsmonline.org



#### **National Council for the Social Studies**

We are proud of our alliance with the NCSS. This collaboration will bolster the exploration and learning of social studies while creating opportunities for crossdisciplinary teaching. NCSS and TI have codeveloped 23 standards-based lessons to help teachers effectively integrate handheld technology into their lessons. For more information about NCSS, visit www.ncss.org



### **National Council of Teachers of English**

TI and NCTE have shared a commitment to making a difference in our children's education. We are working together to improve student achievement in English language arts classrooms through the use of appropriate technology beyond traditional limits. TI and NCTE have codeveloped 20 lessons, providing English teachers new ways of incorporating common TI technology. For more information about NCTE, visit www.ncte.org

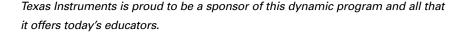


## Partners in Education

Texas Instruments proudly supports these educational organizations. We value our relationships with these groups and recognize that together we can offer greater support to the educational community.

### **NCTM Academy for Professional Development**

The National Council of Teachers of Mathematics Academy offers institutes for algebra, geometry, and data analysis designed to help you refocus and enhance your math teaching skills, from pre-K through grade 12. The organization provides information on supporting the NCTM Principles and Standards and practicing them actively in the classroom. Institutes hosted by an NCTM affiliate of local school districts are offered in locations around the country. To learn more, visit www.nctm.org/academy





## **Tom Snyder Productions**

TI has joined forces with Tom Snyder Productions, makers of TimeLiner desktop software, to create a large selection of time lines to be used with TI technology. More than 75 time lines covering core academic subjects are available for free via a Tom Snyder Productions online subscription. To learn more about Tom Snyder Productions, visit www.tomsnyder.com



#### **USA Today Education**

The TI and USA TODAY education alliance is dedicated to providing teachers with activities that help engage students in timely, relevant, real-world information integrated with TI graphing handheld technology. Written by experienced math educators and based on USA TODAY's articles, signature graphic Snapshots® and infographs, the first of these activities is the Math TODAY for Grades 7-12 Subscription. Activity resources include a teacher's guide, student handout, graphic transparency, and technology guide. The teacher's guide includes classroom management tips, activity extensions, crosscurricular connections, evaluation, and assessment tools and correlations to NCTM Standards. For more information, visit www.usatoday.com/educate



#### **Vernier Software & Technology**

Texas Instruments and Vernier Software & Technology are entering their eighth year of a business alliance that provides a growing line of technology-based learning tools and professional-development programs for real-world classroom experiments. This partnership has resulted in the development of such technology as:

- Calculator-Based Ranger™ (CBR™), a data-collection device for collecting and analyzing motion data
- Second generation of the Calculator-Based Laboratory<sup>™</sup>, the CBL 2<sup>™</sup>, an easy-to-use and powerful data-collection device with upgradable FLASH memory. The CBL 2 supports more than 40 Vernier-developed sensors, allowing students to investigate all areas of middle and high school science, including biology, chemistry, physics, and environmental science

To learn more about the TI-Vernier technology alliance, visit education.ti.com/vernier



## TI-Navigator™ Classroom Learning System

"...turns students from passive observers to active learners... feedback is immediate, not buried in a shuffle of papers."

> - Pat Maturo, HS Chemistry Teacher

Wouldn't it be great to get instant feedback from every student - to know exactly which students understand a concept and which ones need a little extra help? The Tl-Navigator<sup>™</sup> system makes this and a whole lot more possible.

#### **Engage all students**

- Students' work can be displayed to the class to foster discussion and engagement
- Get answers from every student, not just the few who always raise their hands, the TI-Navigator system gives a voice to the shy student

#### Make sure all your students are getting it!

- Work is automatically graded and saved so daily lessons can immediately reflect student comprehension and allow real-time reinforcement
- Classtime can be used to reinforce concepts needing immediate attention

#### Disseminate and collect materials

- Quickly send class materials, such as lecture notes, spreadsheets, and data from classroom experiments or the Internet, to the students' TI handhelds
- The system monitors each transfer and alerts the teachers of any problems

#### Keep students on track and on task

- Quickly know if your students are on task
- Immediately identify and correct common mistakes

## Easy adoption and use in the classroom

- Compatible with any of the TI Technology listed below and even a combination in the same classroom
- Easy-to-use TI-Navigator software is intuitive and clear
- Maintain current teaching methodology and content

## TI-Navigator works with these TI educational handhelds

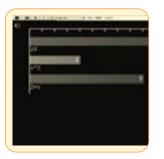
- TI-83 Plus
- TI-83 Plus Silver Edition
- TI-84 Plus
- TI-84 Plus Silver Edition
- TI-89
- TI-89 Titanium
- TI-92 Plus
- Voyage<sup>™</sup> 200

For purchasing information, call 1.866.TI.NAVIGATOR (1.866.846.2844) or e-mail ti-navigator@ti.com. For more information, visit education.ti.com/navigator

Note: Handhelds are not included with the purchase of a TI-Navigator system









## Volume Purchase Program: Get Free TI Technology

Recommend TI educational technology to your students and get Free TI technology and classroom accessories! That's right! Save the Proofs of Purchase (POPs) from your students' graphing handheld packages, and you could get Free TI technology and resources.

#### What You Can Get

#### With 10 POPs, your choice of:

- TI Connectivity Kit USB
- One TI EXPLORATIONS™ series book
- TI Connectivity cable serial (Windows® only)
- Carrying bag (holds 30 TI graphing handhelds)

#### With 30 POPs, your choice of:

- CBR™ data-collection system
- TI InterActive!™ computer software (Teacher Edition, PC only)
- Derive 5<sup>™</sup> computer software (single-user educational version)
- TI Keyboard

#### With 45 POPs, your choice of:

- TI-73 Explorer™ ViewScreen™ handheld
- TI-84 Plus Silver Edition ViewScreen handheld
- TI-89 Titanium ViewScreen handheld

## With 60 POPs, your choice of:

- CBL 2<sup>™</sup> data-collection system
- TI-73 Explorer/TI-83 Plus /TI-84 Plus ViewScreen panel
- TI-89 Titanium/92 Plus/Voyage™ 200 ViewScreen panel
- Algebra with the TI-83 Plus video series
- Science with TI Technology video series
- Voyage™ 200 handheld

### With 90 POPs, your choice of:

- TI-73 Explorer ViewScreen package
- TI-84 Plus Silver Edition ViewScreen package
- TI-89 Titanium ViewScreen package
- TI-Presenter™ video interface (compatible with ViewScreen versions of all TI graphing handhelds)

#### With 120 POPs:

Voyage 200 ViewScreen package

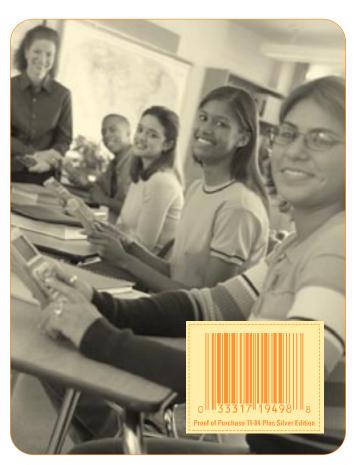
#### With 900 POPs:

One-Day T<sup>3™</sup> Professional Development Workshop\*

#### How and Where to Get It

For more information on TI's Volume Purchase Program, including how college/university educators can qualify:

- Visit <u>education.ti.com/vpp</u>
- E-mail ti-cares@ti.com
- Call 1.800.TI.CARES



This offer is valid only for elementary, secondary, and college educators in the United States, Puerto Rico, and Canada. Fulfillment is subject to verification of your position as an educator. Terms of this offer are subject to change. Texas Instruments reserves the right to discontinue this program at any time without notice. Depending on inventory, Texas Instruments may elect to use reconditioned products in the Volume Purchase Program. These products are reconditioned to like-new operation and are covered by TI's one-year limited warranty. Note: Only POPs from TI graphing calculators may be redeemed under this program.

<sup>\*</sup> Good for one instructor workshop only. A certificate will issued for a one-day workshop. The certificate is valid for two years. At the time an order is placed for a professional-development package, the certificate must be attached to the signed quote, and the certificate number must be written on the quote.

## **Introducing the New TI-84 Plus Family**

### New ways to get students thinking, interacting, connecting.

The new TI-84 Plus and TI-84 Plus Sliver Edition offer new features that will help raise your classroom to the next level. For more information, visit education.ti.com/84

### **Every Handheld in the NEW TI-84 Plus Family Offers**

- Connectivity to existing TI ViewScreen<sup>™</sup> panels and Tl-Presenter™ video interfaces, allowing students to show their work to the entire class†
- Built-in USB port with cable means fast and easy data transfer for computer and unit-to-unit file sharing
- Preloaded Handheld Software Applications (Apps), including Cabri® Jr., the interactive geometry App, and the Science Tools App
- More speed and memory than the TI-83 Plus to hold Apps and data
- Fully compatible with CBR<sup>™</sup>, CBL<sup>™</sup>, CBL 2<sup>™</sup> datacollection systems, TI Keyboard, and TI-Navigator™ classroom learning system
- Includes official AP\* Biology exam review questions!

### **FREE TI-84 Plus Silver Edition Teacher** ViewScreen Handheld - Limited-time offer!

For only 20 proofs-of-purchase from TI student graphing handhelds, you can get a FREE TI-84 Plus Silver Edition ViewScreen handheld to use in class. Hurry, as supplies are limited and offer must be postmarked between May 1, 2004, and August 31, 2004.

For details, visit education.ti.com/84vpp

## The Maximum Performance TI-84 Plus Silver Edition **Adds These Advantages**

- 30 preloaded Apps, including Periodic Table, Cabri® Jr., and CellSheet<sup>™</sup>, the spreadsheet application
- 9x the memory of the TI-83 Plus and 3x the memory of the TI-84 plus for storing up to 94 Apps
- Interchangeable faceplates available for a customized look



<sup>†</sup> Capability available summer 2004.

<sup>\*</sup> AP is a registered trademark of the College Entrance Examination Board, which was not involved in the production or development of TI products.

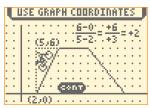
## **Educator Support Programs**

At TI, we've been working with the educational community for more than 25 years, developing programs that meet the demands of educational policy, school administration and curriculum development. We take pride in working with educators every step of the way, from product development to parent/teacher meetings.

## **VIP Teacher Program**

Intrigued by the Handheld Software Applications (Apps) but unsure you're ready to commit your school or district to a purchase? If so, the VIP Teacher Program is for you!

- Program is offered to current teachers and administrators, so you can try selected Apps free
- Free access to WatchMeWare tutorials for TI graphing handhelds To apply, send an e-mail to ti-educators@ti.com and request VIP Teacher status. You will receive an e-mail with complete instructions for downloading the VIP Teacher Program Apps.



Topics in Algebra 1, Part 1

#### **Parent Night Communication Packet**

Whenever you want to communicate the benefits of TI handheld technology to parents, let us help you with a specially developed resource package that includes:

- Customizable letter addressed to parents explaining how student ownership of educational technology can benefit their children
- PowerPoint® slides to show parents during meetings, describing some of the key benefits of handheld technology in the classroom
- Seven-minute video featuring leading educators discussing the concept of technology in the classroom
- Two sample activities in an easy-to-complete format to show the value of technology in the classroom

Request a free package by e-mailing ti-cares@ti.com or calling 1.800.Tl.CARES



#### **Student Technologist Program**

This program allows you to reward a technology-savvy student who helps you with the TI technology in your class. This student may already be helping you load Apps on your class set of TI graphing handhelds, or you may want to invite this student to do so. Now you can provide tangible recognition with a TI Student Technologist kit.\*

- Students receive TI Connectivity cable and access to a dedicated e-mail address to expedite answers to their questions
- A certificate of student participation you can sign to acknowledge the contribution this student makes in the classroom

To find out more or to request your free kit, call 1.800.TI.CARES or visit education.ti.com/studenttechnologist



<sup>\*</sup> There is a limit of one kit per math department and one kit per science department per school. If other departments in your school, such as language arts or social studies, would like to incorporate TI educational technology in their classrooms, we will custom-build a TI Student Technologist kit appropriate for that department. Information about all technology and support materials can be found by visiting education.ti.com. TI reserves the right to cancel this program at any time without notice.

Are you ready to integrate TI technology into your classroom? Take advantage of our program that provides you with a workshop loan kit, including technology equipment, activities, and more. Select from an array of our best-selling teaching tools, including handhelds, datacollection systems, & Handheld Software Applications (Apps).

#### **Workshop Loan Program**

Take advantage of TI's free Workshop Loan program to evaluate the technology you want for your classroom. TI provides the technology free of charge for your evaluation, teacher workshop, or in-service training seminar.\* You don't even have to pay for shipping!

#### What's available?

- Educational handhelds, including the TI-73 Explorer<sup>™</sup>, TI-83 Plus Silver Edition, TI-84 Plus Silver Edition\*\*, TI-89, TI-89 Titanium\*\*, and Voyage™ 200, preloaded with appropriate Handheld Software Applications (as requested) and including ViewScreen™ models (if required)
- Connectivity tools, including TI Connectivity cables and TI Connect™ software
- Data Collection Systems (CBR™ and CBL 2™)
- Computer Software (TI InterActive!™ and Derive™ 6)
- TI Keyboard (single unit or set of 15)
- Presentation units (ViewScreen panel or TI-Presenter<sup>™</sup> video interface)
- Support materials such as TI EXPLORATIONS™ Series Activity Books

#### How to request materials

At least one month before you need the TI technology, contact a Workshop Loan Program Coordinator with the following:

- Objective of your teacher workshop or evaluation
- Date and location of the workshop
- Quantity and type of TI technology requested (don't forget to include Apps you'd like to review)
- Preferred delivery date (remember shipments are free to you, and complete return shipping instructions are included)

#### **Contact information**

- Visit education.ti.com/loan or send an e-mail to workshop-loan@ti.com
- Call 1.888.917.6411 (U.S.) From 8 a.m. to 5 p.m. (CT) with 24-hour voice mail Fax to 972.917.7103 In Canada, call 416.482.9923 or fax 416.482.8212 In Puerto Rico, call 787.781.8085
- Write: Texas Instruments, Workshop Loan Program, P.O. Box 650311, MS 3908, Dallas, TX 75265



<sup>\*</sup> Loans are subject to availability, with priority given to professional-development workshops.

<sup>\*\*</sup> Available Spring 2004.

## **TI Success Story**

John Hanna is a 33-year teaching veteran at Teaneck High School in Teaneck, N.J.

### **Building TEAMS With TI Technology**

John Hanna first became familiar with TI technology in the summer of 1991, when he was asked to participate in a course called CalcNet. For his participation, he received graduate credits as well as a classroom set of TI-81 graphing handhelds. More important, he received an eye-opening introduction to a new wave in mathematics instruction. "I had never seen or really heard about graphing handhelds before that course," Hanna says. "After its completion, however, I was able to understand that there was an entirely new way to teach mathematics, science, and computer programming."

Instead of having to draw "imperfect" pictures of functions, Hanna could now use the handheld to draw exact images. In addition, given his interest in teaching computer science, Hanna liked the programming capability of TI's handhelds, which really made them an interactive tool.

Hanna used graphing handhelds for several years in his calculus classes. He also pursued professional-development opportunities to enhance his knowledge of how to use the handhelds, specifically through T<sup>3</sup> and its precursor organization. First, he served as a counselor for a summer institute at Ohio State, and then in 1994 he was invited to become a T<sup>3</sup> instructor. "From my involvement with T<sup>3</sup>, I was able to work closely with TI on several of their products, including a suggested name for the 'More' key on the TI-85," says Hanna.

The TI-Navigator™ classroom learning system has also become an important component of the technology infrastructure. This system uses hardware to create a wireless network for the TI handhelds, and software to enable the teacher to send and receive student assignments and maintain student results. Teaneck piloted the system in 2001/2002 and then received the final version during the spring of 2003.

Hanna indicates that TI technology helps maintain student attention. "Students seem to pay attention more when they have the devices in hand," Hanna says. "They are willing to explore more; thus the technology is good for helping students acquire knowledge and understanding at a deeper level."



John Hanna Teaneck High School Teaneck, N.J.

"The expression 'When teachers talk, TI listens' is true, so when we investigated technology for our school, TI tools were at top of mind."

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## Online Resources from Texas Instruments

Have you visited TI's education website lately? If you haven't, you've been missing some great information and resources that can help you create a dynamic, engaging classroom. Bookmark education.ti.com and visit often!

#### Sign Up for Free E-Newsletters

Stay up to date with the latest information on TI's support programs and resources specific to your classroom, delivered directly to your school or home e-mail address. To begin receiving this valuable information, visit education.ti.com and click on "sign up for e-newsletters."

#### **Funding Sources and Grant Writing**

Visit our website education.ti.com/grants to find and review federal funding and private funding programs and initiatives. Our site is updated regularly to provide you with up-to-date information. Our successful grant writing strategies, The ABCs of Grant Writing, and other resources will give you all the information you need to become a grant-writing expert. Also find U.S. Department of Education websites with links to state departments of education, teacher unions, the No Child Left Behind Act, and other education policy resources.

Visit the funding resources website to find grant opportunities and deadlines as well as a list of organizations that sponsor research projects or professionaldevelopment programs at education.ti.com/grants

#### **Other Website Features**

- Choose from a variety of activities developed by teachers and educational partners to help you integrate TI technology into your classroom. Visit education.ti.com/explorations
- Download Handheld Software Applications (Apps) from our website education.ti.com/apps
- Join a subject-focused discussion group where you can meet other teachers to exchange information, ideas, and activities by visiting education.ti.com/discussions

#### Give TI's new online Activities Exchange a whirl!

Post your favorite lessons using TI educational technology and find others from educators throughout the U.S. and Canada. Easy-to-use interactive features include Save your favorites; E-mail an activity to a friend; and Rate and review activities. Browse activities at education.ti.com/activityexchange

#### Free Interactive Tutorials for the TI-83 Plus and TI-89

Whether you want to learn step-by-step keystrokes or more-advanced procedures, the TI website has free tutorials from WatchMeWare to help you familiarize yourself with the TI-83 Plus or TI-89. The TI-83 Plus tutorial is compatible with the new TI-84 Plus family.

- For TI-83 Plus or TI-84 Plus family, visit education.ti.com/free83tutorials
- For TI-89, visit education.ti.com/free89tutorials



## Where to Buy TI Products

Ins	structional Product Dealers	<b>s</b> Local	Nationwide
Ca			
	Bach Company	650.424.0800	800.248.2224
	School Savers		800.221.2120
	Lakeshore Learning Materials		800.421.5354
FI	, and the second		
Ga	School Supply		800.962.4041
Hi	Scantex		800.241.0348
II	Electrical Equipment	808.591.2884	
	Creative Publications	708.385.7597	
	ETA/Cuisenaire	847.816.5050	800.445.5985
	<b>Everyday Learning Corporatio</b>	n	800.843.8855
	Fisher Scientific		800.955.1177
	Flinn Scientific		800.452.1261
	Global Products	847.397.4944	800.633.0633
	Klaus Companies	309.691.4840	800.545.5287
			ext. 9419
ln	Sargent Welch		800.727.4368
Ma	Geyer		800.447.9368
Md	Educational Electronics		800.526.9060
	Intac Inc.	301.589.5460	
Mi	SchoolMart		800.285.2662
	Allied National	248.543.1232	
Mn	Underwood Distributing	616.245.1867	800.753.3570
NC	Calculators Inc.	612.866.8908	800.533.9921
	Bender-Burkot		800.682.2638
	Carolina Biological Supply		800.334.5551
	Electronic Products, Inc.		800.843.7017
N.H			
N.J.	Delta Education	800.442.5444	800.258.1302
N.Y.	EAI Education	201.891.9466	800.770.8010
Ohi	D&S O	718.633.8383	800.633.8383
Or	COPCO		800.446.7021
Pa	Vernier Software & Technology	503.277.2299	888.837.6437
	D&H Distributing		800.340.1006
	Kurtz Brothers School Supplie	s	800.252.3811

	Local	Nationwide
Tx		
Wholesale Electronics Ut		800.880.9400
Valley Business Machines	801.576.8301	800.462.2019
TechLine Wi		800.777.3635
Douglas Stewart	608.221.1155	800.279.2795
Fagan Co.		800.558.6970
School Specialty	920.734.2756	800.388.6344
Wy		
Worldwide Educational Servi and Technologies Canada	ce 307.265.4408	800.325.8641
AXIDATA Inc. Quebec	514.745.3391	
Ontario		800.387.5288
British Columbia		800.667.0199
CCS Educational	416.267.8844	877.227.3382
Pearson Education Canada		800.361.6128
Spectrum Educational		800.668.0600
Supreme	204.324.5018	800.442.0484
Thalès Technologies Inc.	514.329.2221	866.669.2221
Win-Leader	519.748.0141	800.565.2172
Puerto Rico		
Dreyfous & Associates Precision Instruments	787.781.8362	
& Technology	787.287.3715	

## **Retail Stores**

Dozens of retailers carry TI educational technology, so there's sure to be one near you. Some of the larger chains in the U.S. and Canada are:

Best Buy

- Office Depot
- Costco Wholesale
- Radio Shack

Circuit City

Sam's Club

Fred Meyer

- Staples
- London Drugs Ltd. (Canada)
- Target

OfficeMax

- Wal-Mart

Many other stores carry TI products, so call your local store to check on availability.

### **Online Retailers**

TI products are available from amazon.com

## **TI Online Store**

Visit education.ti.com/shop