



The Science Educator

Spring 2013 A publication of VAST, The Virginia Association of Science Teachers Addendum Vol. 61, No.4

Oops!!! We goofed!

An ad was left out of the Spring issue that we really wanted you to see. To be fair to all our wonderful advertisers we have included all the ads here so you will have them now as you consider orders for the next school year.

Please remember the following dates:

Region 3 Spring conference for Elementary Teachers April 27th

Region 5 Mini PDI MAY 11th

Region 4 Mini Drive in Workshop July TBA

VAST PDI 2013 Presenter Forms Due June 17, 2012

VAST PDI 2013 November 14 - 16th

See the VAST web page for more information.



Associated Microscope Inc is on Virginia State Contract for sales of the following brand of microscopes:

Swift, National, Leica, Accu-Scope & Unitron

Associated Microscope Inc. provides On Site Service and Repair of microscopes, balances & spectrophotometers



Contact your sales representative for information about the **Delta Education Science Program for Virginia**, piloting science kits, and to request a presentation.

: Kip Bisignano

Regional Sales Manager

: kip.bisignano@schoolspecialty.com : holly.choquette@schoolspecialty.com

: Holly Choquette

Inside Sales Support



www.DeltaEducation.com

We've Put the **Pieces Together** For You!

Delta Education listened to Virginia's elementary teachers and created a program that meets their needs. Delta Education's Science Program for Virginia includes everything needed to engage students in the amazing world of science.

- Hands-on activities
- Leveled content readers
- Technology Resources
- Professional Support

With our integrated approach, you can achieve more of your goals in reading, writing, and science.



DEVELOPED AT

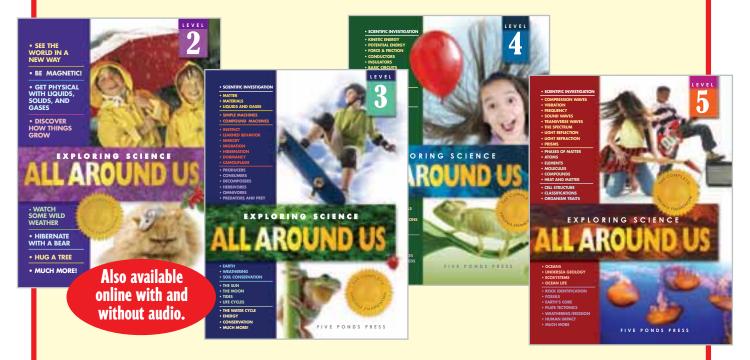




"Please create a Science series that presents the Virginia Framework like the **OUR WORLD** series does for Social Studies."

That was the request we heard from around the state as we hosted teacher training sessions for the many districts that adopted the OUR WORLD series of books for History and Social Science.

We listened! EXPLORING SCIENCE ALL AROUND US student books for Grades 3, 4, and 5 are shipping now. Grade 2 will be available this summer.



Five Ponds Science books have been extensively checked and thoroughly researched and reviewed by a team led by Jill Sible, Ph.D. and Giti Khodaparast, Ph.D., both of whom are esteemed faculty members at Virginia Tech in Blacksburg. With bright colorful photos and engaging text that exactly follow the new Virginia Framework—all supported with an extensive online teacher in Calletta program—EXPLORING SCIENCE ALL AROUND US is the right choice for your students.

Please call Laura Buckius in Virginia Beach at 877 833 0603 x103 or email Laura@FivePondsPress.com for free samples and to preview online at www.fivepondspressbooks.com





2013 Products and Prices for Agricultural Science Classrooms

These products align to the National Agriculture, Food, and Natural Resources (AFNR) Career Cluster Content Standards.

	List Price	Special Pricing	Item Number
AG-Animal Science Bundle 1 Tracking the Spread of Infectious Diseases Natural Selection and Antibiotic Resistant Bacteria Bacteria Study	\$186.90	\$149.52 Savings \$37.38	AG-S08
AG-Genetics Bundle 1 Strawberry DNA Extraction The Molecular Model of DNA and it's Replication Corn Crop Genetics	\$245.65	\$196.52 Savings \$49.13	AG-S01
AG-Genetics Bundle 2 Genetic Concepts Selective Breeding Heredity and Environment	\$188.40	\$150.72 Savings \$37.68	AG-S02
AG-Natural Resources 1 Modeling and Investigating Watersheds Modeling Stream Erosion and Deposition Making and Interpreting Topographical Maps	\$319.85	\$255.88 Savings \$63.97	AG-S03
AG-Natural Resources 2 Copper Mining and Extraction Biology and Chemistry of Soils Qualitative Introduction to Water Pollution	\$389.45	\$311.56 Savings \$77.89	AG-S04
AG-Power Systems Bundle 1 Biofuels: Investigating Ethanol Production & Combustion Modeling and Comparing Fossil Fuels	\$286.45	\$229.16 Savings \$57.29	AG-S05
AG-Power Systems Bundle 2 Investigating the Design & Output of Wet Cell Batteries Investigating Photovoltaic Cells	\$291.00	\$232.80 Savings \$58.20	AG-S06
AG-Plant Science Bundle 1 Photosynthesis, Plants and Food Seed Staining Photosynthesis & Cellular Respiration	\$209.45	\$167.56 Savings \$41.89	AG-S07



The Virginia Association of Science Teachers is incorporated in Virginia as a charitable, scientific, and educational organization, is an IRS 501 (c) 3 qualified organization, and is registered with the Virginia Department of Consumer Affairs.



Our Mission:

VAST is a comprehensive educational organization dedicated to the nurturing and advancement of superior science education.

VAST is a nonprofit organization by educators for educators.

- Affiliated with the Virginia Math Science Coalition
- A State Chapter of the National Science Teacher's Association

Next Deadline for *The Science Educator* for

articles, letters to the editor, or labs is: May 1, 2013.

The next issue of The Science Educator will be a Green Digital issue, sent to you by the middle of May. Please look for it at that time and check the VAST website if you do not receive your copy.

Please consult the website for up to date information, VAST forms for awards and mini-grants, and current PDI information. www.vast.org