



Mathworks News

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Mathworks Tutoring, LLC
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Of Special Interest

- Planning for Summer Weather Camp 2010 is already underway. This summer, the camp, in its 7th year, will be expanding to a total of 5-7 college sites as part of an NSF grant. If you know of any high school student (grade 10 to 12 next fall) with a weather interest, please let them know about this camp opportunity.
- Mathworks is planning to schedule SAT / ACT / FCAT prep in both individualized and group settings. Please contact us early so we can get your child started on language arts prep on their own as far in advance of the test as possible.

Math Cartoons...

Cartoons can sometimes provide great insights into math and science concepts.

Click [here](#) for yet another web site that provides a compilation of some informative math and education cartoons.

Tutor Profile: Mike Bianchi

This is the start of our "intro to our tutors" section, a new monthly feature. This will soon lead to a new Mathworks web page that will feature our tutors online, as well.

Michael Bianchi (see image above) comes to Mathworks with a twenty-year history of teaching math at the college level, thanks to his Masters degree from Nova University in mathematics education. But he also has experience providing one-on-one tutoring for students in their high-school level coursework, GED preparation, advanced calculus and statistics. Mike is also business-savvy thanks to his involvement with sister Chrissy's

extensive restaurant business in Naples (e.g., Chrissy's, Bianchi's).

Mike notes that he really enjoys the one-on-one setting at Mathworks because it allows him to, "get the students to participate as much as possible. Then, as they learn independence in solving problems, I am able to continually learn from them." Mike also tries hard to get students to "lighten up" and lose their nervousness. Only then, he tells them, can they perform to their best level. Not surprisingly, Mike has been very successful with the students he has worked with during his first year at Mathworks.

New Warm-Ups Offered at Mathworks

Look for some new warm-up activities at our Math Tutoring Center this month. Each week, we'll provide tutees who arrive early a chance to try their hand at both

vocabulary development and various math challenges. The first vocabulary set comes from a recent crossword puzzle in the *Naples News*. Math activities will come from everywhere!

The FCATs Are Coming Soon...

Although school seems to have just started, FCATs are already appearing on the radar screen (test dates February & March 2010 are shown at FDOE web site - <http://fcap.fldoe.org/fcatpub4.asp>).

chance to do some initial preparation and then capitalize on the two-week holiday break for students to work on their own (or even come into our Center).

In order to ensure adequate preparation, Mathworks is ready to start individualized and small group FCAT sessions at the start of December. This will give us a

Although our main focus on these is usually the elementary set, we have worked with high schoolers to ensure they pass their FCATs and can graduate.



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We're on the Web!

See us at:

<http://www.weatherworks.com/mathworks.html>

**"Fostering Math Understanding and
Success One Student at a Time"SM**

Tutoring Yields Large Return on Investment (ROI)

Many stock market investors look for annual returns of 5 to 8% or so. That means they would double their money in about 10 to 15 years (assuming compounding of growth).

Now, consider your return on investment (ROI) if you spend say a thousand dollars on tutoring for your child and they earn higher grades, have less stress and perform better on their SAT/ACT tests. How many thousands will you reap by having them earn Bright Futures funding, college scholarships, or even just getting

to attend to the college of their choice? Priceless!

Preparing for college involves a long-term effort. Think about this and start preparing when your child is still in their formative years. Also, have your child start prepping for the SAT/ACT at least 6 to 12 months in advance for language and 3 to 6 months in advance for math.

And use similar guidelines when preparing for the FCAT and other tests.

Math articles at Associated Content

H. Michael Mogil, one of the Mathworks principals, is continuing to post math-related (and other) articles at Associated Content, an online media web site.

You can read his articles at

<http://www.associatedcontent.com/weather>

Current articles with a math focus include Graphing / Charting, Responsibility in the Classroom and SAT Prep (an update).

Although not strictly a math problem (although there is a math component), Mike has also published a slide show on rainbows. Enjoy the photography!

About Mathworks...

Mathworks Tutoring, LLC is a locally owned and operated math tutoring business. Although we are only in our fourth full year, we have developed a reputation of providing focused math support to students in grades K through college, including SAT, ACT and ASVAB preparation. With a team of more than a dozen tutors, we now also offer SAT language arts tutoring, homework helping, study skill building and even tutoring in other subjects (upon request). Most of our client families have given us the highest marks for helping their child improve their grades and test scores through a solid understanding of math and/or language arts concepts.

Our tutors are either certified teachers or have extensive workplace experience. All are background-checked and subscribe to the Mathworks educational philosophy of providing focused help to each student.

Mathworks is owned by Barbara Levine and H. Michael Mogil.

