

Algebra Teacher Academy

CEU AND COLLEGE CREDIT AVAILABLE

Project Goals

This program explores skills and concepts that build mathematical understanding and prepare students for success at higher levels. Participants will:

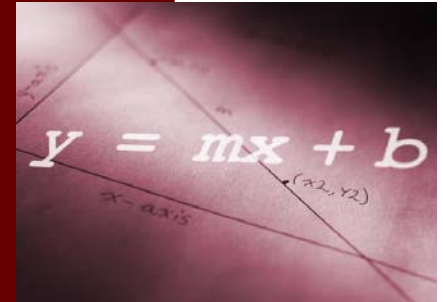
- Develop effective strategies for teaching algebraic thinking to all students
- Increase awareness of the sequence of algebraic thinking across the grade levels
- Deepen content knowledge for teaching mathematics successfully
- Increase skills for using technology in the teaching of algebra
- Identify ways to meet diverse learners' needs using robust tasks

Requirements for Participation

Willingness to participate in classroom implementation of lessons AND availability to participate in at least 5 of the 6 sessions.

Topics:

- Symbolic form and symbolic function
- Direct and Inverse Variation
- Quadratic Equations – Chapter
- Exponentials and Logarithms
- Scatterplots
- Pearson's r
- Other



WHEN: Sept. 27, 2007 - Oct. 25, 2007 - Dec. 6, 2007 - Jan. 10, 2008 - Feb. 28, 2008 and April 24, 2008

AUDIENCE: Shiawassee County 8th and 9th Grade Teachers of Algebra

WHERE: Shiawassee RESD, 1025 N. Shiawassee St., Corunna, MI 48817

COST: \$75.00 for series

Algebra Teacher Academy Registration Form Register online at <http://sresd.org/register.html> see instructions on back or fax 989-743-6477 attention Lisa Reed - \$75.00 entire series

(September 27, 2007 - October 25, 2007 - December 6, 2007 - January 10, 2008 - February 28, 2008 - April 24, 2008)

Name: _____ District: _____

Building: _____ Grade Level _____

Address: _____

Phone: _____ Your email address: _____

Please return registration form to Lisa Reed, Shiawassee RESD, 1025 N. Shiawassee, Corunna, MI 48817 or fax 989.743.6477

District Approval: _____ to pay registration cost (\$75.00 per participant)

Registration after September 21, 2007 will have a \$25 late fee

It is the policy of the Shiawassee Regional Education Service District (RESD) that no discriminatory practices based on gender, race, religion, color, age, national origin, disability, height, weight, marital status, sexual orientation, political affiliations and beliefs, or any other status covered by federal, state or local law be allowed in providing instructional opportunities, programs, services, job placement assistance, employment or in policies governing student conduct and attendance. Any person suspecting a discriminatory practice should contact the assistant superintendent for special education, 1025 N. Shiawassee Street, Corunna, MI, 48817, or call (989) 743-3471.

SRESA Workshop Registration Instructions

<http://www.sresd.org/pages/pro-dev/workshop.html>

- Under “All Available Workshops” by category click on “Content Based”.
- Scroll down until you see the event titled “Algebra Teacher Academy”.
- Verify that this is the correct workshop by clicking on “Click here to view flyer”.
- After clicking on “Register Now - Individual Registration” follow the instructions for signing on and click on “Login and Registration” button. The registration page will appear.

New users:

- Follow instructions regarding password change. Once your password is changed follow the instructions for existing users.

Existing users verify your:

- Email address
- District
- Building
- Grade level/position
- Major Subject Area

Approver’s Email Address:

- Click on the arrow down button and select your district representative.

Registration box:

- Click to place a check mark in the appropriate registration box for attending the event.
- Click on purchase order and if you have a purchase order number type it in the appropriate box, if your event is at NO CHARGE for you to attend, click on paid.

Submit registration:

- Click on “Submit Registration” button.