



GeoMath and GeoLiteracy with ELL Adaptations: Programs for Grades K-8 Integrating Language Arts, Mathematics and Geography Skills and Content

These lessons are FREE at the Alliance website: <http://alliance.la.asu.edu/azga/>
or search for Arizona Geographic Alliance
Follow the GeoLiteracy and GeoMath tabs on the right hand side of the screen

What are GeoLiteracy and GeoMath?

GeoLiteracy consists of 85 K-8 lessons that integrate the Arizona social studies standard with Arizona's reading and writing standards. GeoLiteracy has been updated to include complete SIOP-based lesson plans and materials that will assist teachers who have English Language Learners.



The GeoMath program is eighty-five K-8 lessons that integrate the Arizona social studies standard with Arizona's math standards.



In both programs, each lesson contains assessment instruments that help students practice skills measured by state-mandated examinations. These lessons have been used successfully in Arizona schools since 2002.

GeoLiteracy and GeoMath have each received the George F. Cram Award from the National Council for the Social Studies for the Enhancement of Geographic Literacy.

Originally funded by Grosvenor Grants from the National Geographic Society Education Foundation, these lessons are currently being used in classrooms nationwide including California, Utah, Illinois, Indiana, Michigan, Nevada, New York, North Carolina, Massachusetts, Oklahoma and Texas.

GeoMath and GeoLiteracy Workshops are available

The Arizona Geographic Alliance will provide:

- Highly trained and energetic presenters that will demonstrate with hands-on activities and lessons that may be used the next day
- Explanation of how lessons teach reading, writing, math and geography to the standards
- Information on the development of the program and how it was piloted
- Free geography resources -- maps, posters, membership forms, Geo-related opportunities

Evaluations for past workshops can be provided if desired.

To Order

If you, or your school district, are interested in receiving information about this professional growth opportunity, and/or GeoLiteracy or GeoMath materials, please contact the Arizona Geographic Alliance at 480-965-5361, or e-mail GBEkiss@aol.com or cathy.davis@asu.edu or return this form to:

Arizona Geographic Alliance
School of Geographical Sciences & Urban Planning
Arizona State University
P O Box 875302
Tempe, AZ 85287-5302



Order Form
GeoLiteracy / GeoMath Workshops & Materials

	Cost each	Quantity	Extended
8 hour workshop with breakout sessions for grades K-2, 3-5, 6-8 GeoLiteracy, GeoLiteracy ELL, <u>or</u> GeoMath (circle your choice)	\$ 2,000		\$
8 hour workshop without breakout sessions GeoLiteracy, GeoLiteracy ELL, <u>or</u> GeoMath (circle your choice)	\$ 1,000		\$
GeoLiteracy, GeoLiteracy ELL, GeoMath Workshop combination	negotiable		\$
4 hour workshop without breakout sessions GeoLiteracy, GeoLiteracy ELL, <u>or</u> GeoMath (circle your choice)	\$ 750		\$
GeoLiteracy with ELL CD ROM (individual use)	\$ 30		\$
GeoMath CD ROM (individual use)	\$ 30		\$
<i>Subtotal</i>			\$
8.1% AZ tax for Arizona residents on CD only	(\$2.43 per CD)		\$
Total			\$

Fees quoted are for Phoenix Metro area. Special arrangements can be made for longer or shorter workshops and those outside metro Phoenix

Checks or Purchase Orders should be made payable to **Arizona Geographic Alliance**.

Check # _____ Purchase Order _____

Name _____ Position _____

School _____ District _____

Mailing Address _____
street address city state zip code

Shipping Address _____
street address city state zip code

Phone (_____) _____ email _____

Fax (_____) _____

Arizona Geographic Alliance
 Arizona State University
 School of Geographical Sciences & Urban Planning
 P O Box 875302
 Tempe, AZ 85287-5302

480-965-5361*480-965-8313 fax
 Contact: Gale Olp Ekiss
 GBekiss@aol.com



If you wish to order a workshop, please answer the following:

Requested dates _____ Grade Levels _____

Number of expected participants _____

More than one school participating? _____

More than one district participating? _____

Contact person _____

Phone or e-mail _____

