



## Expanding Your Horizons in Science and Mathematics™

Saturday, March 8, 2008 from 8 AM to 3:15 PM  
The Rice School ~ 7550 Seuss Drive ~ Houston (Please do not mail anything here)

Cost: \$6 per person. Registration opens January 14, 2008 and closes when announced on [www.aauw-whc.org/eyh](http://www.aauw-whc.org/eyh) or (713) 776-3715. Pre-registration required. No walk-ins.

At EYH, middle school girls attend four fun, hands-on workshops led by women who use math and science at work. By encouraging young women to study math and science, and by showing them the benefits of education, EYH seeks to create a culture that says, "It's cool for girls to become scientists, mathematicians and engineers!"

### Categories for Students

Our computer makes every effort to randomly assign each student to 4 sessions within her 1<sup>st</sup> and 2<sup>nd</sup> choice categories, first come, first served. However, there is no way to guarantee that a particular student will get a particular session. For examples of sessions offered, please visit [www.aauw-whc.org/eyh](http://www.aauw-whc.org/eyh).

**A & J** - Healthy, Wealthy and Wise (Health)  
**B & K** - Medical Science in Action  
**C & L** - Math Makes Money (Business Math)

**D & M** - Simply Science  
**E & N** - Engineering and Design Adventures  
**F & O** - Animal Kingdom

#### Morning Sessions for Teachers

Tell us your 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> choices.

- AA** Let the Web Work Wonders in Your Classroom – technology applications teacher Susan Boone\*
- BB** Is there Life after Linear Functions? – math educator Anna Papakonstantinou, PhD\*
- CC** Creating Web-Based Activities FREE with Filamentality – technology education director Kathleen Beedon Thalken
- DD** Home Grown: Using locally created web resources to teach science – science educator Irmgard Willcockson, PhD

#### Afternoon Sessions for Teachers

Tell us your 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> choices.

- MM** Getting Your Girls Interested in Math – math teacher Valerie Barnhill
- NN** Engaging Your Students with a 21<sup>st</sup> Century Activclassroom? –teacher Karen Adams
- OO** STEM Computer Science Lessons – tech Specialist Karen North
- PP** Using Soma Figures to Develop Spatial Visualizations – math educators Jackie Sack and Irma Vazquez (only last session)
- QQ** Mastery Though Math Games – math department chair Susan Troutman

#### Morning Sessions for Parents

Tell us your 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> choices.

- FF** How to Ensure Your Daughter's Financial Success – independent financial consultant Laury Adams
- GG** Mothers and Daughters: The Myths and Realities of This Special Relationship— psychotherapist Arlene Baker, LCSW
- HH** Step by step matching process for college – educational consultant Beth Dennard, EdD
- II** Enhancing Self-Esteem in Adolescence – psychotherapist Vivian Eberhard, LCSW

#### Afternoon Sessions for Parents

Tell us your 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> choices.

- RR** Tips and Tools to Help you Save for College – Suzanne Fails, CPA, CFP
- SS** To Chat or Not to Chat (internet safety) – curriculum instructional technologist Diane Edgar, MEd.
- TT** Enhance Your Daughter's Self Image – licensed professional counselor Ruth Fowler, LPC
- UU** College Smarts: Ready Your Child for College – educational consultant Sandra Newton

\* 2 hour session

**Registration Deadline:** Before you mail in your registration form(s), please call (713) 776-3715 or visit [www.aauw-whc.org/eyh](http://www.aauw-whc.org/eyh) to see if registration is still open. Visit [www.aauw-whc.org/eyh](http://www.aauw-whc.org/eyh).