Parents’ Resources for Math Power for Girls

Some children’s books that are fun to read and involve math concepts:
*The Math Curse* by Jon Scieszka  
*Math Fables* by Greg Tang  
Books by Mitsumasa Anno including: *Anno’s Mysterious Multiplying Jar, Anno’s Counting House, Anno’s Hat Trick* and others.

**Books for girls by Danica McKellar:**
*Math Doesn’t Suck* (middle school)  
*Kiss My Math* (pre-algebra)  
*Hot-X* (algebra)

**Online Resources:**
National Council of Teachers of Mathematics have a “Family Resources” page  
[http://www.nctm.org/resources/families.aspx](http://www.nctm.org/resources/families.aspx)

Figure this math challenges for families:  
[http://www.figurethis.org/index.html](http://www.figurethis.org/index.html)

**Questions to ask in homework support:**
- What is the problem you're working on?  
- Let’s look at it.  
- What do the directions say?  
- What words or directions don't you understand?  
- Where do you think you should begin?  
- What do you already know that can help you work through the problem?  
- Tell me what you’ve done so far.  
- Where can we find help in your textbook or notes?  
- Are there similar problems to look at?  
- Let’s try drawing a picture or making a diagram.  
- What did the teacher ask you to do?  
- What problems like this one have you had before?  
- Tell me where you’re stuck.  
- Who can you call to get help?  
- Let’s try it using a calculator.  
- Can you skip this problem and go on to another?  
- What is the number for the Homework Hotline?  
- Why don’t we look for some help on the Internet?  
- What type of partial work does your teacher accept?  
- Can you go in before or after school for help from your teacher?  
- Should we tackle this when you’re not so tired?
List of websites for math power for girls:

1. Hawaii State Education Profiles:

2. Article: What Does the No Child Left Behind Act Mean for Your Child?
http://www.greatschools.org/improvement/quality-teaching/no-child-left-behind.gs?content=61&page=all

3. Article: Bright Ideas from Readers: Test-Taking Tips
http://www.greatschools.org/students/academic-skills/managing-test-taking-stress.gs?content=230&page=all

4. Article: Five Ways to Reduce Test Stress
http://www.greatschools.org/parenting/teaching-values/checklist-for-test-de-stress.gs?content=46

5. Article: Testing in Hawaii, an Overview
http://www.greatschools.org/students/local-facts-resources/testing-in-HI.gs?content=468

6. Information on NCLB legislation and policies for Elementary & Secondary Education

7. Statistics and Contacts for Hawaii
http://www2.ed.gov/about/contacts/state/hi.html

8. SUMMER 2010 EDFacts STATE PROFILE -- HAWAII
http://www2.ed.gov/about/ini5s/ed/dfacts/state-profiles/haawi.pdf

9. Hawaii Department of Education Consolidated State Application Accountability Workbook
http://www2.ed.gov/admins/lead/account/stateplans03/hicsa.pdf

10. Hawaii’s Implementation of Standards-Based Education
http://doe.k12.hi.us/curriculum/index.htm

11. Accountability Resource Center Hawaii
http://arch.k12.hi.us/

12. General HSA Administration Dates
http://www.alohahsa.org/Events/index.php/category/resources-news-events/

13. Sample HSA Family Packet

14. Hawaii Mathematics Performance Level Descriptors (Grades 3-8 & 10)
http://www.alohahsa.org/resources/PLD/HSA_Math_PLD.pdf
15. Hawaii’s NCLB Accountability Workbook  
http://arch.k12.hi.us/school/nclc/nclcworkbook.html

16. Other Resources Recommended by ARCH  
http://arch.k12.hi.us/resources/resources_other.html

17. Spring 2010 Reading and Mathematics Parent Information Booklets  

18. Hawaii Association of Independent Schools  
http://www.hais.org/

19. Online Honolulu Magazine Spring 2011 Guide to Private Schools  
http://viewer.zmags.com/publication/ec5792bd#/ec5792bd/47

20. Article: Partnering with Your Elementary School Teacher  
http://www.greatschools.org/students/academic-skills/partnering-with-your-child%e2%80%99s-teacher-grades-3-through-5.gs?content=2516&cpn=20100902weeklysend&cpn=pop_art_e_partneringelementaryteacher

21. Information on Supplemental Education Services  
http://doe.k12.hi.us/nclc/vendors/

22. Common Core Standards  
http://www.corestandards.org/

Other Articles:
