



# January 2009 Newsletter

## CASE for Gifted Children

Support Organization for  
CCISD Gifted Students, Families and Educators  
[www.CASEGiftedChildren.org](http://www.CASEGiftedChildren.org)  
[CASE\\_gifted\\_children@yahoo.com](mailto:CASE_gifted_children@yahoo.com)

### **CASE Meeting - TAGT Scholarships and Summer Enrichment Opportunities**

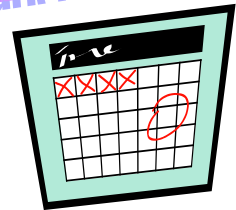
Thursday, February 12<sup>th</sup>, 7:00 PM

Westbrook Intermediate School

302 W El Dorado Blvd., Friendswood, TX 77546

*Learn about summer enrichment opportunities and scholarships available for GT students. We will also have special guest Pat McKenna speak about the Credit By Exam (CBE) process for acceleration.*

**Mark Your Calendar!**



**April 9<sup>th</sup>** – Last CASE meeting of 2008-2009 school year. CASE officer elections.



### **CASE for Gifted Children needs YOU!**

Consider lending your gifts and talents to CASE to serve the needs of the GT children in CCISD. We are looking for a few new people to serve as **CASE officers** next year, please consider submitting your name for consideration. The ballot will be open through the end of March.

### **We need Parent Liaisons for the following schools:**

*Parent Liaisons are needed for the following elementary schools:*

Armand Bayou, Bauerschlag, Bay, Clear Lake City, Falcon Pass, Ferguson, Gilmore, Goforth, Greene, Hall, Hyde, Landolt, Robinson, Ross, Stewart, Ward, Whitcomb

*Parent Liaisons are needed for all High Schools and Intermediate Schools except Westbrook.*

## **Important News & Information**

### **Uniform Grade-Point Calculation for Admission to General Academic Teaching Institutions**

Significant changes are being made to the grade point average system for high school students in the state of Texas. This information is critical to the educational plans of all Texas students, especially GT students planning to take AP, IB, Dual Credit, Pre-AP, Pre-IB and honors course in high school. Information regarding these changes can be found at <http://www.ctat.org/documents/GPARules.pdf>.

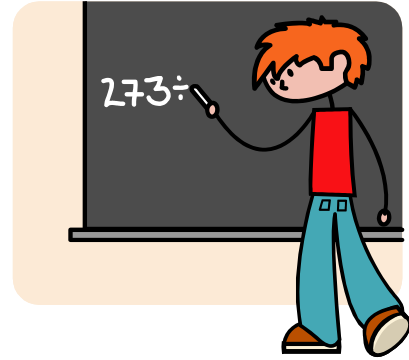


### **Duke University Talent Identification Program (Duke TIP)**

The Duke TIP 4th/5th Grade Talent Search provides academically talented 4th and 5th graders and their families resources and encouragement to enhance their educational opportunities. Application deadline is **March 20, 2009**. [www.tip.duke.edu](http://www.tip.duke.edu)

# Math Enrichment

In this edition of the CASE newsletter, we will focus on resources for the mathematically inclined gifted student. If your child can't get enough math, here are some ideas for mathematics enrichment.



## Math Clubs

Math clubs are an excellent way for students to stretch their mathematical minds with other students who share their passion. Many CCISD schools sponsor math clubs. If your child's school does not have a math club, consider starting one. There are a variety of math competitions in which students can compete. Here are just a few.

- **Math Olympiads** is a mathematical problem solving competition for students in 4<sup>th</sup> through 8<sup>th</sup> grade. [www.moems.org](http://www.moems.org)
- **MathCounts** is a national math enrichment, coaching & competition program that promotes middle school mathematics achievement. [www.Mathcounts.org](http://www.Mathcounts.org)
- **The American Mathematics Competitions (AMC)** is a competition program dedicated to the goal of strengthening the mathematical capabilities of our nation's youth through math competition for students in 6<sup>th</sup> through 12<sup>th</sup> grade. [www.unl.edu/amc/](http://www.unl.edu/amc/)



## Math Online

There are endless mathematics resources online, here is sampling.

- **Super Maths World** is a fun website for building math skills. It has one and two player games. <http://www.supermathsworld.com/>
- **ALEKS** is a Web-based, artificially intelligent assessment and learning system with a variety of course products, mainly mathematics courses. They offer a free trial so that you can sample the course. Through February 28, 2009 ALEKS is offering a 15% discount for new subscriptions with the promotion code **BTT9MF**. [www.ALEKS.com](http://www.ALEKS.com)
- **Art of Problem Solving** offers classes, books and an online community for serious math students in grades 6 through 12. [www.artofproblemsolving.com/](http://www.artofproblemsolving.com/)

To find additional resources for your mathematically gifted child, please see the Mathematically Gifted page on Hoagies Gifted Education website [www.hoagiesgifted.org/math\\_gifted.htm](http://www.hoagiesgifted.org/math_gifted.htm).

# Book Corner



*For Students:*

[Sir Cumference and the First Round Table: A Math Adventure](#) by Cindy Neuschwander

Assisted by his knight, Sir Cumference, and using ideas offered by his wife and son, King Arthur finds the perfect shape for his table.

[The Number Devil: A Mathematical Adventure](#) by Hans Magnus Enzensberger

In 12 dreams, a 12-year-old boy who hates math discovers the amazing world of numbers: infinite numbers, prime numbers, Fibonacci numbers, numbers that magically appear in triangles, and numbers that expand without end...

[Challenge Math For the Elementary and Middle School Student](#) by Edward Zaccaro

"Math is often taught as all scales and no music. This book contains the music!" I couldn't have said it better myself - tons of fun problems...

*For Parents:*

[Developing Math Talent: A Guide for Educating Gifted and Advanced Learners in Math](#) by Susan Assouline and Ann Lupkowski-Shoplak

Educators (and parents) guide to educating the math-gifted child...

# Games



[Equate](#) by [Conceptual Math Media](#)

Strategic math thinking game, scrabble for mathematical expressions. Don't forget the junior tile set for more integers, or the advanced tile set for negative numbers and exponents. Classroom sets available, too!

[Muggins Math](#)

Hands on manipulatives that facilitate the learning of complex mathematical tasks, while being both fun and challenging. Great for the visual learner!

[Math Blaster](#) ages 6-12

Up-to-date version of the first educational software, learn math facts through interactive games...

## Spring Break Camps

Houston Arboretum & Nature Center <http://www.houstonarboretum.org/springcamp.asp>  
Ages 5-12 years, March 16-20

Space Center Houston Spring Break Day Camps [www.spacecenter.org/daycamps.html](http://www.spacecenter.org/daycamps.html)  
5-14 year olds, March 16-21

Look ahead to Summer Camp and enrichment opportunities for GT students at [http://www.casegiftedchildren.org/Summer\\_Opportunities\\_09.doc](http://www.casegiftedchildren.org/Summer_Opportunities_09.doc).

Texas Association for the Gifted & Talented Summer Scholarship information can be found at <http://www.txgifted.org/insights>.

# 50/50

## Join CASE today!

Membership  
Drive

If your school achieves **50%** membership in CASE we will make a donation to your school to support the GT program.

- Elementary – 50% membership / \$50
- Omega – 50% membership / \$50
- GT High School Classes – 50% membership / \$50
- WAVE – 50% membership per grade level / \$500

**Deadline- February 20th**

**CASE** is a support and advocacy group for parents, teachers and other supporters of gifted education within the Clear Creek Independent School District (CCISD). The parent, teacher and community membership of CASE has been instrumental in not only maintaining the valuable gifted programming within CCISD but in contributing to the expansion and improvement of these services in a time when financial constraints have cut gifted programming in Texas and across the nation.

Membership in CASE is a great investment in gifted education at only \$10 per school year.

[www.casegiftedchildren.org](http://www.casegiftedchildren.org)

[case\\_gifted\\_children@yahoo.com](mailto:case_gifted_children@yahoo.com)

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### CASE Membership Form

Date: \_\_\_\_\_ New Membership \_\_\_\_\_ Renewal \_\_\_\_\_ Check Number \_\_\_\_\_ or Cash \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Student Name(s)/Grade Level(s)/School(s) Attending: \_\_\_\_\_

I'd be happy to help with: \_\_\_\_\_

*To join please complete the form below and mail it, along with your check for \$10, to:*

CASE for Gifted Children, Katie Raterink, Treasurer, 5306 Kingsmill Rd., Friendswood, TX 77546