

ecae • winter 2008 • saturday school

edina center for academic excellence

course descriptions

• competitive math training level 1 (6th-8th grade)

class meets 9 Saturdays January 12, 2008 – March 15, 2008

No class February 16, Meets next door at Valley View Middle School, Room 205 on 1/19 and 2/9

9:00 a.m. – 10:30 a.m. Edina High School, Room 321, \$270

The focus of this class is to train middle school students in competitive problem solving using actual MATHCOUNTS competition problems. Newly developed this year, the official MATHCOUNTS Club format and official MATHCOUNTS materials will be used. Emphasis will be on developing and refining problem solving skills, strategies, speed and accuracy. Students should be advanced in math understanding beyond grade level and have an understanding of basic algebra. Practice is essential, hence 20-30 min. of homework each day and a desire to improve will be the key to success! It is expected that students are members of their school math teams during the competition season and this training will help prepare them to place among the top scorers in the 2008 MATHCOUNTS competition.

• competitive math training level 2 (9th-11th grade)

class meets 9 Saturdays January 12, 2008 – March 15, 2008

No class February 16, Meets next door at Valley View Middle School, Room 207 on 1/19 and 2/9

1:00 p.m. – 2:30 p.m. Edina High School, Room 322, \$270

The focus of this class is to train high school students in competitive problem solving using actual Minnesota Math League and AMC10/12 competition problems. Emphasis will be on developing and refining problem solving skills, strategies, speed and accuracy. Students should be advanced in math understanding, and have participated previously on their school's math team. Practice is essential, hence 20-30 min. of homework each day and a desire to improve will be the key to success! This supplemental training will prepare them to place among the top scorers of their high school math team. Specific training and tips for the February AMC10 and AMC 12 contests, AIME, and the High School Math League State Tournament will be a special focus of the winter session.

● Time management (8th grade and up)

Instructor: Patty Carney-Bradley, retired Gifted Resource Teacher for Edina Public Schools, Licensed Parent Educator

class meets 4 Saturdays January 12, 2008 –February 2, 2008

11:00 a.m. – 12:00 p.m. Edina High School, Room 322, \$120

(Meets next door at Valley View Middle School, Room 207 on 1/19)

This class will focus on four key areas that will give bright students the techniques and tools they can immediately use to become more organized and efficient in high school. The instructor will work one on one with students to tailor a plan to meet their needs. Students will be expected to show each week, how they have implemented or used the techniques in their actual school week. By the end of the session, students will be able to:

- *Effectively use their personal agenda/calendar to track not only their assignments but all their activities and commitments as well. Develop a habit of checking it frequently to incorporate consistency and reliability into their daily schedule.*
- *Plan and organize study time for upcoming exams. Use specific note-taking formats to develop quality self-study guides that will be used to prepare for an actual test.*
- *Develop a project schedule and use it on an actual long term school project or assignment. Recognize symptoms of procrastination and how to self-motivate.*
- *Have options besides studying that will assist them in learning their coursework more quickly and efficiently, so that they will have time left to devote to extracurricular activities.*

● chinese IB: conversational Chinese (6th grade and up)

Instructor: Grace Bunday, a native speaker

class meets 9 Saturdays January 12, 2008 – March 15, 2008

No class February 16, Meets next door at Valley View Middle School, Room 205 on 1/19 and 2/9

11:00 a.m. – 12:30 p..m. Edina High School, Room 321, \$270

More people —885 million — speak Mandarin Chinese as a first language than any other language in the world. Come join them! This class is the second part of a three-part year long course and is for the beginner, or recent on-line learner who wishes to start learning and practicing the Chinese language in the proper “Beijing” dialect. Emphasis will be on understanding the spoken word, sentence structure and being able to really converse in Chinese. There will be lots of opportunity to practice listening and speaking. The English Pinyin system of pronunciation and writing will be utilized. Some Chinese written characters will also be introduced. Students are encouraged to enroll as “pairs” or “couples” in order to practice with one another both in and out of class. There will be an additional textbook and audio CD fee. Free class attendance for parent with a registered student!