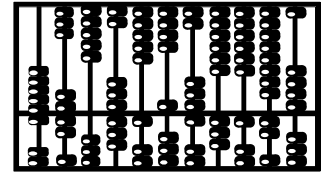


MATH & CHINESE SUMMER CAMPS @ TOPS

June 23-27 and August 11-15, 2008



2500 Franklin Avenue E, Seattle
 Cost: \$100 per session
 Minimum students per session: 10; max 24



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|---|--|---|
| <p align="center">JUNE 23-27 9-12pm & 1-4pm Supervision provided 12-1pm if student attend both sessions.</p> | <p align="center">JUNE 23-27 9-12:30pm Students interested in the afternoon Chinese session will be escorted over.</p> | <p align="center">AUGUST 11-15 9-12:30pm</p> |
| <p align="center">CHINESE LANGUAGE & CULTURE CAMP Instructor: Xiao Yu Jackson</p> <p><i>Chinese Language and Culture Camp</i> engages elementary-aged children in speaking and hearing Chinese while having fun with games, songs, and crafts. TOPS after-school Mandarin teacher, Xiao Yu Luo Jackson has taught the Chinese at TOPS for three years. She is a native Mandarin speaker and has developed her own curriculum, immersing the children in the Chinese language and culture through songs, dances, reading, arts and crafts, activities, playground games, plays and simple writing in the Chinese language. Xiao Yu is the parent of TOPS first grader, August Yue Jackson.</p> | <p align="center">MATH CAMP: ART & ARCHITECTURE Instructor: Sarah Marks</p> <p><i>Exploring Geometry in Art and Architecture</i> gives children an overview of symmetry, congruence, geometrical shapes, area, plotting points on a grid and scaling the size of objects. Students will work together to learn about how geometry affects art, architecture, and city design. They will create a lot of different objects with the use of paper, cardboard, straws, paperclips and string. Some of the topics covered in this unit are:</p> <ul style="list-style-type: none"> ➤ Understanding and recognizing line symmetry through drawings ➤ Learning congruent, translation, reflection and rotation ➤ Learning topology ➤ Architecture of a triangle and quadrilateral and creating a structure to withstand pressure. ➤ Constructing buildings with straws and cards ➤ Drawing to scale, graphing and mapping a city that is created out of cardboard boxes. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Sarah Marks teaches 1st grade at TOPS. The curriculum was developed by Explorations in Math (EIM), a Seattle-based non-profit dedicated to helping elementary school students succeed in math. For more information about EIM, visit www.explorationsinmath.org.</p> </div> | <p align="center">MATH CAMP: HISTORY OF NUMBERS Instructor: Sarah Marks</p> <p><i>Exploring the History of Numbers</i> camp gives children an overview of several number systems and how they came about. Students will work together to learn about the history of counting, how numbers were developed and different ancient number systems. All of this will help them better understand our number system and how the numbers will continue on until infinity. Over the course of the two sessions, student will:</p> <ul style="list-style-type: none"> ➤ Write and add Roman, Greek and Mayan numbers ➤ Write and read large numbers in the millions and trillions ➤ Learn ancient games Mancala, Tapatan, and Men's Morris. ➤ Learn about bartering and the development of money systems. ➤ Learn what makes something valuable and fair vs. unfair trade. ➤ Learn to count money quickly and accurately. |
| <p>Location: C102 (Tracy's room) For: Entering grades 1-5 Info: xyjackson@seattleschools.org</p> | <p>Location: C104 (Sarah's room) For: Entering grades 3-6 Info: slmarks@seattleschools.org</p> | <p>Location: C104 (Sarah's room) For: Entering grades 2-4 Info: slmarks@seattleschools.org</p> |

For registration information, please contact Nancy Bacon (parent coordinator) at nancy@bahiastreet.org. Limited scholarships may be available based on enrollment.

MATH & CHINESE SUMMER CAMPS @ TOPS

Registration Form

CHILD'S NAME

PARENT'S NAME

ADDRESS

CITY

STATE

ZIP

PHONE (DAY)

EVENING

CELL

PARENT'S EMAIL

CHILD'S GRADE (ENTERING)

TEACHER 07-08/ SCHOOL (IF NOT TOPS K-8)

ALLERGIES OR SPECIAL CONCERNS (Children will be served a snack during camp.)

Please register my child for:

- Chinese Language and Culture Camp: June 23-27 MORNINGS (9-12pm)*\$100
- Chinese Language and Culture Camp: June 23-27 AFTERNOONS (1-4pm)*\$100
- Math Camp: Art & Architecture: June 23-27 MORNINGS (9:00-12:30pm)*\$100
- Math Camp: History of Numbers: August 11-15 MORNINGS (9:00-12:30pm)\$100

TOTAL DUE

* Supervision is provided to students attending both a morning and afternoon session. Please send students for both sessions to camp with a lunch. Snacks will be provided as part of the camps.

Payment

- Full tuition is enclosed. Checks should be made out to **Friends of TOPS**.
- I am requesting a partial scholarship. I can pay and am enclosing \$_____.
(Please note that you must pay something towards the program fee.)
- I would like to contribute the following amount towards these camps, including towards scholarships and the cost of purchasing curricular materials, to remain at TOPS, for this and future camps. *Chinese Camp* \$_____ *Math Camp* \$_____ *As needed* \$_____

PLEASE RETURN THIS FORM AND PAYMENT TO:

- TOPS Office (2500 Franklin Avenue East, Seattle WA 98102)
- Sarah Marks (C104)

Registrations will be accepted on a first-come, first-served basis. Payment is needed to hold a place in camps.

Cancellation policy: full refund possible until Friday, June 6. No refund after Friday, June 6, unless replaced by another student. A confirmation email will be sent once the form and payment have been processed.