

# A STEM FOCUSED COLLEGE PREP SCHOOL



## **SCIENCE ACADEMY OF CHICAGO**

501 Midway Dr. Mount Prospect, IL 60056 Phone: (847) 258 5254 Fax: (847) 378 8242 info@saoc.org www.saoc.org



## **OUR MISSION**

OUR MISSION IS TO ENCOURAGE EACH STUDENT TO BECOME A WELL-ROUNDED, EDUCATED, AND PRODUCTIVE CITIZEN EMPOWERED TO MAKE MEANINGFUL CONTRIBUTIONS TO SOCIETY.



### **OUR HISTORY**

Founded in 2000, Science Academy of Chicago (SAC) is a non-profit, nondenominational, independent day school for students preschool (3yr of age) through 12th grade. SAC is fully accredited by the Illinois State Board of Education.

SAC draws students from communities in over 40 different zip codes and embraces the diversity of our families, cultures, and ideas.

The goal of SAC is to fully prepare students beyond college through STEM focused curriculum.



## **CAMPUS LIFE**

# WE ARE COMMITTED TO OFFERING OUR STUDENTS EFFECTIVE CLASSROOM ACTIVITIES THAT HAVE REAL LIFE APPLICATIONS



- Small class size
- 8 periods of instruction per day
- Extracurricular clubs, advanced study teams and tutoring
- Before and after school care
- Full day Pre-K and Kindergarten
- School uniform
- Diverse student and staff population

## ENVIRONMENT

AT SAC, WE CHALLENGE OUR STUDENTS WHILE OFFERING A NURTURING ENVIRONMENT IN WHICH STUDENTS GAIN SELF CONFIDENCE AND DEVELOP THEIR TALENTS



## EARLY ELEMENTARY

Pre-School - 2<sup>nd</sup> Grade

Science Academy of Chicago provides its youngest students with an outstanding educational opportunity. Our extremely dedicated staff builds an exceptional foundation for each student. The environment nurtures their social and emotional needs while paving the road to academic success.

The first and second grade program balances a rigorous yet accelerated academic curriculum with a loving and compassionate staff. Everyone at Science Academy of Chicago is dedicated to helping the students maintain their love of learning and self-confidence.



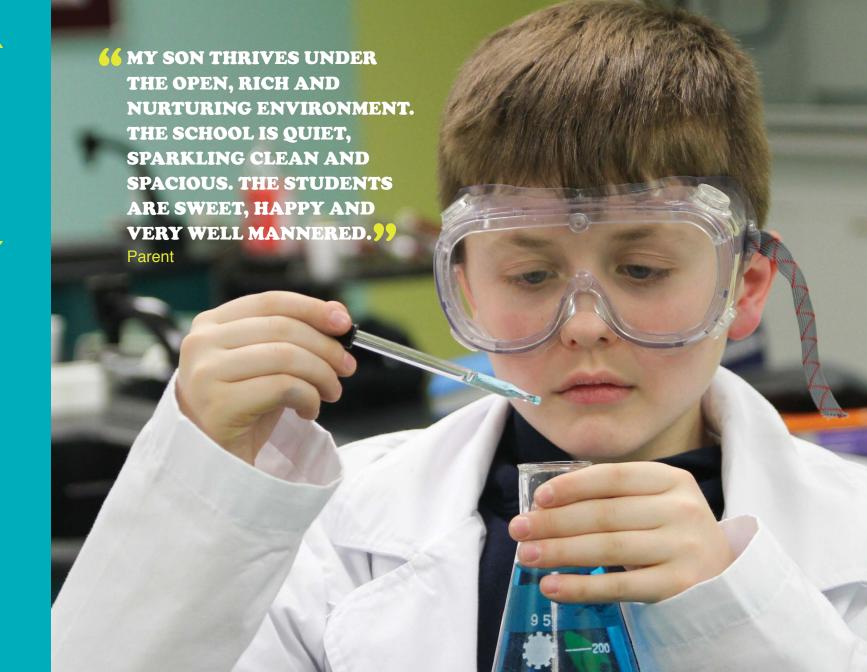


WE AT SAC, STRIVE
EVERYDAY TO OPEN
UP NEW HORIZONS
FOR EACH OF OUR
STUDENTS

# **LOWER SCHOOL**

Grades 3-5

Science Academy of Chicago students are taught by a specialist for all subject matters from their third grade year until graduation. Each student has their core subjects every day and specials changing on a daily basis. Core subjects are language arts, math, science, and social studies. Specials are music, character education, physical education, art, computer science and world languages. The staff encourages the students to explore and build self-confidence.



SCIENCE ACADEMY IS A PLACE WHERE STUDENTS TRUST THEMSELVES ENOUGH TO TAKE RISKS IN A SAFE AND SUPPORTIVE ENVIRONMENT. WE SET GOALS FOR OUR STUDENTS ON AN INDIVIDUAL BASIS

## STATE-OF-THE ART FACILITY

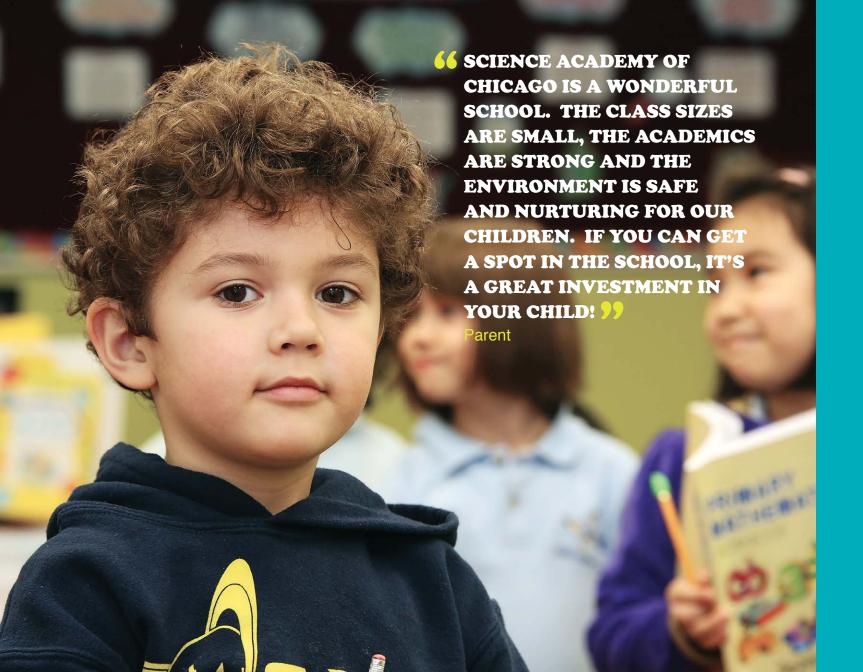
















WE TAKE PRIDE IN THE FACT
THAT SAC GRADUATES GO ON
TO ATTEND HIGHLY REPUTABLE
COLLEGES





- US Military Academy WEST POINT
- University of Illinois at Urbana-Champaign
- · University of Wisconsin-Madison
- DePaul University
- Spelman College
- Central Michigan University
- Northern Illinois University
- Creighton University
- · Dominican University
- Roosevelt University
- Columbia College
- Rensselaer Polytechnic Institute





66 WE CAN ONLY HOLD THIS SCHOOL AS AN EXAMPLE FOR OTHER SCHOOLS IN ILLINOIS AND ACROSS THE U.S. SO OUR CHILDREN OF AMERICA RECEIVE THE EDUCATION THEY ARE ENTITLED TO. 99

MICHAEL MADIGAN
Illinois Speaker of the House

66 I VISITED THE SCIENCE ACADEMY OF CHICAGO IN MT.
PROSPECT WHICH HAS MADE A STRONG COMMITMENT
TO STEM EDUCATION. THESE STUDENTS GAVE ME A
DEMONSTRATION OF THEIR SKILLS THEY LEARNED
THROUGH THIS PROGRAM. 99

CONGRESSWOMAN TAMMY DUCKWORTH

SCIENCE ACADEMY OF CHICAGO RECEIVED THE BEST SCHOOL AWARD AT CONSEF 2012

NOETIC MATH TEAM RECEIVED 9 MEDALS AND 4 NATIONAL HONOR ROLL AWARDS AT NLMC FALL 2013

SCIENCE ACADEMY OF CHICAGO RECEIVED 6 GOLD MEDALS AT THE STATE SCIENCE FAIR, 17 GOLD AND 7 SILVER MEDALS AT THE REGIONAL ILLINOIS JUNIOR ACADEMY OF SCIENCE FAIR (IJAS) IN 2013







#### **ADVANCED STUDY TEAMS**

- State & Regional Science Fairs
- STEM Expo
- Robotics
- Math Olympiad
- Math Counts
- Ivy League Mentorship Program

66 I AM CURRENTLY A FIRST YEAR STUDENT AT THE UNIVERSITY OF CENTRAL FLORIDA, COLLEGE OF MEDICINE WHERE I AIM TO PROUDLY CONTINUE THE TRADITION OF EXCELLENCE IN ALL I DO THAT WAS INGRAINED TO ME AT THE SCIENCE ACADEMY OF CHICAGO. I WILL NEVER FORGET ALL THAT SAC HAS DONE FOR ME IN SETTING ME UP FOR A BRIGHT FUTURE.

## **UPPER SCHOOL**

Grades 9-12

Science Academy of Chicago is offering challenging STEM focused college prep high school curriculum to fully prepare our students for college and life after college. SAC's small and dynamic classes allow our teachers to focus on individual students to their fullest potential. Our dedicated staff and close-knit community offer a great learning experience at SAC.

High academic expectations start from freshman year. All courses are delivered at what would be generally considered honors level at most high schools, and prepare students for Advanced Placement courses. SAC's personalized college counseling program guides students and parents through process of college selections and applications.



ZORAN PAVLOVIC. ALUMNI







## MIDDLE SCHOOL

#### Grades 6-8

Science Academy of Chicago middle school program is sophisticated and stimulating. It addresses the needs of preparing students for high school by providing intellectually challenging material and social/emotional support.

Students are free to be themselves in a classroom filled with talented peers. Classes are small and instruction continues to be a mix of individual, small group, and whole group work. Each student has a core class and specials changing on a daily basis.

GADE AND CAN VOUCH FOR THE SIGNIFICANCE IT HAS ON THE LIVES OF ITS STUDENTS. PERSONALLY, THE INSTITUTION CHANGED MY LIFE. IT DIRECTED ME TOWARDS THE RIGHT PATH IN LIFE AND SHOWED ME WHAT I WAS CAPABLE OF ACHIEVING. THE FACULTY AND STAFF WERE SO CARING OF THE STUDENTS THAT THEY WENT FAR AND BEYOND THE CALL OF A TEACHER. 99 CADET NIHIT SHAH, ALUMNI

### **EXTRACURRICULAR ACTIVITIES**

- Chess Club
- Tae Kwon Do Club
- Engineering Club
- Mad Science
- Guitar Club
- Violin Club
- Soccer Club
- Drama Club
- Orchestra
- Basketball Club
- Spelling Bee
- Ivy League Mentorship
- ACT Preparation Program





SAC OFFERS A CHALLENGING ACADEMIC PROGRAM IN A NURTURING, SUPPORTIVE SETTING. THE CORE CURRICULUM TEACHES STUDENTS HOW TO STUDY, EXPLORE, RESEARCH, AND WRITE. TEACHERS ENGAGE STUDENTS AND ADDRESS DIFFERENT LEARNING STYLES.

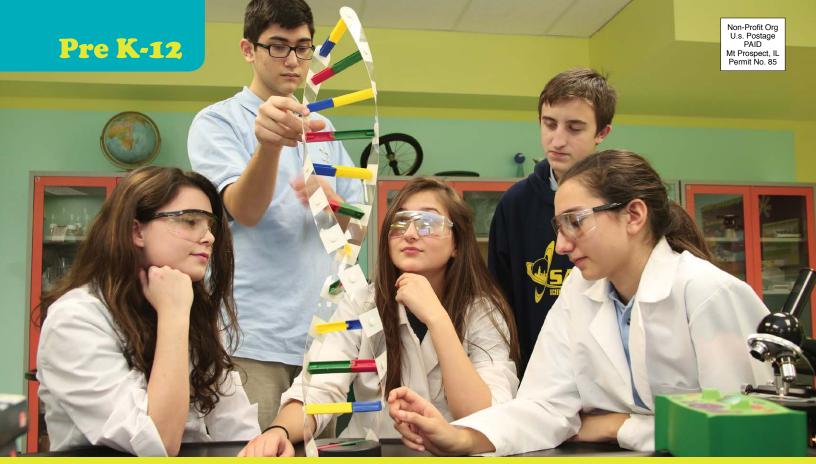


# WHY SAC?

- High expectations from ALL students
- Physically and emotionally safe school
- Welcoming environment for all
- Online access to student records
- Structured learning environment
- Focus on positive relationships
- Differentiated education
- Family atmosphere
- A motivating culture
- Technology integrated education
- Ivy league mentorship
- International trips
- Home visits
- STEM focused curriculum



- Rigorous college prep curriculum
- Math, science, and technology emphasis
- Early introduction to world languages
- Character education
- Art, music, drama and physical education
- Advanced study teams: math olympiad, robotics, science fair, STEM expo
- Multicultural folk dance and performance arts
- Smartboards in every classroom
- Project Lead the Way (PLTW)
  curriculum for engineering and
  biomedical science
- Broad range of electives and Advanced Placement courses



A STEM FOCUSED COLLEGE PREP SCHOOL

