



ROBERT A. MILLIKAN MIDDLE SCHOOL and Performing Arts Magnet

Application for Academies Packet of Information

We are pleased that you are applying to Millikan Middle School and Performing Arts Magnet. Attached are flyers for our Academic Academies.

Please fill out your application by ranking your choices of academy in order of importance. Your application will only be given to your 1st choice, if you do not get in to your 1st choice, than it will be forwarded on to your next choice.

***If you do not live in our residence area, you need to also apply for a SAS (School for Advanced Studies) Permit. Those applications will be available towards the end of March.**

Before turning in this application, please make sure the following documents are attached. The application WILL NOT be accepted without them. **TURN THIS APPLICATION INTO THE ATTENDANCE OFFICE NO LATER THAN TUESDAY, MAY 31ST.**

The documents are as follows:

_____ **Your child's 2010 (last school year) California Standardized Test Scores (CST)**

If your child has not taken this test, please attach copies of the results of whatever "achievement test" or "ability tests" your child has taken in the last two years.

_____ **A copy of your child's most recent report card or progress report**

_____ **A Teacher Recommendation Letter from your child's current teacher. Please give the teacher a pre-addressed stamped envelope so that the teacher may mail it to Millikan.**

_____ **A Self-Addressed Stamped Envelope, so that we may mail your letter**

Millikan Middle School Application for Admission in Academies

Student's Name _____ Applying for Grade _____

Students will be considered independently for admission to each program as indicated below. Students who apply to one program will be considered for admission only to that program.

Please consider my child for:

_____ **Civics Academy (No 1's and 2's on Report Card)**
(Essay required see packet)

_____ **Performing Arts (Non-Magnet)**
(Audition required for entry) (More documents required please see Millikan's website)

_____ **Math Academy (Must also qualify for SAS)**
(Test required for entry) (May 5th at 3:30pm)

_____ **Science Academy (Must also qualify for SAS)**
(Test required for entry) (May 5th at 3:30pm)

Note: Students who do not live in Millikan's attendance area, will also have to apply and be accepted to the SAS (School for Advanced Studies) Program in order to enroll at Millikan. Acceptance to an academy DOES NOT guarantee enrollment at Millikan.

Student Name _____

Male _____ Female _____ Date of Birth _____ Age _____

Home Address _____

Best Contact Phone Numbers
(H) _____ (W) _____ (C) _____

E-mail Address _____

Mother's Name _____

Father's Name _____

With whom does the student reside? _____

Current School _____ Current Grade _____

Current Teacher(s) _____

Has the student been tested by a representative of the Los Angeles Unified School District's Psychological Services and identified as gifted? Yes _____ No _____

Grade/Year Tested _____ Location _____

If the answer to the above question is *Yes*, in what category?

_____ Highly Gifted (IQ of 145 or higher)

_____ Intellectual _____ High Achievement _____ Specific Subject

_____ Artistic/Performing Arts _____

If the answer to the above question is *No*, please explain:

What are your child's academic strengths?

Please list your child's interests and extracurricular activities.

Has your child taken any enrichment courses or earned any distinctions?

Does your child have any special needs, in or out of the classroom that we should be aware of in order to help your child have a successful academic experience here at Millikan? (If applicable, please attach most recent copy of I.E.P. or 504 Plan).

Are there any additional comments you wish to make about your child?

Civics Academy

Requirements

- Students must have a strong desire to create the changes that they see a need for in their world.
- Students must strive to influence those around them by setting a standard of a model citizen.
- Students must have a grade point average of 2.0 or better in all classes.
- Students must not have a “U” in any subject on the report card.
- Students and parents will participate in all Civics Academy activities, both inside and outside of the classroom. (This includes fundraising activities).
- Students will always demonstrate leadership and respectful civic behavior at all times, both inside and outside of the classroom.
- Please attach a piece of paper answering the following questions: (typed preferred)
 - Student:** Please write a brief statement that tells what strengths you would bring to this program. Use the course description as a basis for reasoning.
 - Parent:** Please write a brief statement explaining why you want your child to enroll in the Civics Academy.
- You must also attach a letter of recommendation from your previous English and/or Social Studies teacher.
- Final Selection based on application and interview with Mrs. Huff, Mrs. Tanguay, and Mr. McLemore.

Civics Academy Grade Level Overviews

<http://teacherweb.com/CA/MillikanMiddleSchool/Huff/h1.aspx>

<http://teacherweb.com/CA/MillikanMiddleSchool/tanguay/wqr3.aspx>

<http://teacherweb.com/CA/MillikanMiddleSchool/McLemore/t.aspx>

The Civics Academy is an interdisciplinary academic approach that integrates the existing curriculum with civic education themes. It examines issues from across the curriculum with a focused, coherent, central theme of citizenship. The success of the program lies within the student-centered activities and participation in discussions on topics of relevance and importance. Academy- elected student officials run council meetings according to Robert’s Rules of Order, as these “Civic Thinkers” examine the world around them.

6th Grade Civics Academy: (Mr. McLemore English and Social Studies)

Students will explore the **beginnings of citizenship** and the advancement of democracy in Ancient Civilizations. Students will learn what it means to be citizen within these civilizations in hope that they will develop an understanding of not only their rights, but also responsibilities to society. This integrated program will focus on preparing students to integrate technology into presenting ideas in a professional manner to develop critical thinking skills and find their own voice.

7th Grade Civics Academy: (Mrs. Huff – English / Mrs. Tanguay – Social Studies)

This interdisciplinary team will focus on preparing students to actively participate and become aware of their actions as a **global citizen**. Students will form community partnerships, allowing them to engage in conversations regarding their world.” They will learn leadership and debating skills, as they become social activists.

8th Grade Civics Academy: (Mrs. Huff – English / Mrs. Tanguay – Social Studies)

This interdisciplinary team will focus on preparing students to become proficient in research and writing that will enable them to actively participate as **citizens in local government and community-based concerns**. Students will travel on an overnight curricular trip, allowing them to experience first-hand, their world “in action.” Students will engage in competitive debates as

Millikan Middle School

Civics Academy

Application

Please circle what grade you are applying for: 6 7 8

Student's Name
(Print) _____

Parent's Name
(Print) _____

Home
Address _____

Home Phone _____ Cell Phone _____

Email
Address _____

Elementary School (If you are entering as a 6th Grader) _____

Most recent academic marks in the following areas:

English _____ Teacher's Name _____

Social Studies _____ Teacher's Name _____

Student's Hobbies/Interests/Skills: _____

Please attach a piece of paper answering the following questions: (typed preferred)

Student: Please write a brief statement that tells what strengths you would bring to this program. Use the course description as a basis for reasoning.

Parent: Please write a brief statement explaining why you want your child to enroll in the Civics Academy.

Math Academy

Are you ready to be a MATHLETE????

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The Millikan Math Academy is a rigorous program designed for students who excel in mathematics and wish to advance their content understanding and or knowledge. Games, projects, and problem solving through cooperative and independent "PROBLEM OF THE WEEK" SITUATIONS WILL BE USED. These "POW's" will enrich conceptual understanding of the standards and logical reasoning.

PRE REQUISITES:

INCOMING 6TH GRADE (limited to 40 students)

- ❖ Pre-Algebra placement exam (score in the top 40 of students who take the test)
- ❖ Letter of recommendation on work habits and cooperation from 5th grade teacher.
- ❖ Score of 3 or 4 on most current report card
- ❖ Other Characteristics: ability to work in group settings, leadership potential, verbally articulate

INCOMING 7TH GRADE (limited to 40 students)

- ❖ Algebra readiness exam
- ❖ Letter of recommendation from 6th grade teacher on work habits and cooperation for new students
- ❖ Academy continuation notice for continuing students.
- ❖ Other characteristics: ability to work in group settings, leadership potential, verbally articulate.

All Academy courses will be scheduled during 2nd period and homeroom with no passing period. Students **WILL BE ABLE TO TAKE AN ELECTIVE.** (YEAH!)

COURSES:

6TH Grade

PRE ALGEBRA – Students will become adept at manipulating numbers and equations and will understand general principles at work. Students will gain a deeper understanding of rational numbers, will know and use the different representations of rational numbers, will be able to change from one representation to another proficiently and will compute interest and percents of increase and decrease readily. They will increase their understanding of ratio and proportion and apply this knowledge to topics of basic three dimensional figures, as well as understand the idea of slope and it's relation to ratio (LAUSD MIG). Course is designed to prepare students for Algebra 1AB in 7th Grade. Text: McDougal Little Course 2

7th Grade

ALGEBRA: Students will develop symbolic reasoning and calculations with symbols central to Algebra. Through the study of Algebra, students develop and understand the symbolic language of the mathematics and the sciences. In addition, Algebraic skills and concepts are developed and used in a wide variety of problem solving situations (LAUSD MIG). Successful completion of the course with an A or B will result in high school Algebra credit and student's placement in high school level Geometry in 8th grade.

Millikan math Academy Students are leaders. They will be expected to complete 10 hours of volunteer peer tutoring per semester. This will take place after school.

Be a MATHLETE and become a part of a winning equation here at Millikan Middle School!

Placement exam will take place on **May 5th, 2011** at **3:30pm** in **Room 60.**

Application can be downloaded at:

<http://teacherweb.com/CA/MillikanMiddleSchool/yamasaki/photo4.aspx>

For further information email Ms. Yamasaki at: mcarso1@lausd.net

Math Academy Application

Millikan Middle School

5041 Sunnyslope Ave. Sherman Oaks, CA 91423

Phone (818) 528-1600 Fax: (818) 990-7651

The Millikan Math Academy is a rigorous program designed for students who excel in mathematics and wish to advance their content understanding and or knowledge. Students must have an "A" or "B" in math in order to be considered.

PLEASE TYPE or PRINT CLEARLY

Parents Email: _____

Applying for:

6TH Grade Math Academy

7th Grade Math Academy

Other Academies _____
(List all and # by preference)

Student: _____

Parent/Guardian: _____

Street Address: _____

City, Zip: _____

Daytime Telephone: (____) _____

Alternate Telephone: (____) _____

Current School of Attendance: _____

2nd Reporting 2011 Semester Academic Marks:

Math: _____

English: _____

Science: _____

Social Studies: _____

*Please attach a copy of your child's report card and a copy of his/her standardized test results i.e. CSTs, ERBs, CAT-6. Submit this application along with supporting documents **before the 6th grade Math Academy** entrance assessment **on May 5, 2011, 3:30pm** in **room 60** or **June 2st for 7th grade applicants**. Please make sure to include the following when submitting application:

Completed Application

Copy of 2nd reporting period for 5th grade Report Card

Confidential Math Teacher Rating Form Sealed in Envelope & signed on the back by teacher

For Questions contact: Ms. Yamasaki at mcarso1@lausd.net

Student:

Write a brief statement telling us about yourself. (Limit to 50 Words)

Student:

Please PRINT a brief statement explaining why you aspire to join the Math Academy.(Limit to 50 Words)

Parent/Guardian:

Please PRINT a brief statement explaining how you will support your child in the Math Academy.

Math Teacher Recommendation

Student Name _____

Teacher Name _____ School _____

Contact Phone Number _____ Email _____

1) No opportunity to observe 2) Seldom/Never 3) Occasionally 4) Frequently 5) Consistently	1	2	3	4	5
Strong powers of reasoning, ability to make comparisons and generalization, and ability to see cause-and effect relationships.					
Ability to concentrate, to become totally submerged and absorbed in an assignment, project, or activity.					
Approaches tasks in different, unusual, and original ways, shows originality					
Thinks of and asks questions which involve logical-thinking process.					
Displays keen powers of perception and observation that can frequently detect fallacies and inconsistencies.					
Participates and gets involved in discussion.					
Uses expressive speech and extensive vocabulary.					
Shows interest in how things work and why; questions.					
Enjoys intelligent risk taking behavior.					
Displays inner conflicts about academic achievement.					
Ability to sit still and focus during explanations,					
Enjoys group activities and problem solving.					
Relates well to peers and is respected by them in groups.					
Is seen as a leader.					
Learns though intrinsic motivation.					
Demonstrates high level of social skills and leadership qualities. Enjoys competition but also works in cooperation with others.					
Mastery of math facts. (add, subtract, multiply, divide)					
Mastery of fractions operations.					
Mastery of decimal operations.					
Mastery of percent concepts.					
Work Habits: Homework is done daily, and all in class assignments are complete.					
Cooperation: Able to follow directions independently or with minimal assistance from teacher.					
Able to focus on multiple step problems					
7th Grade Only:					
Able to combine like terms.					
Mastery of simplifying fractions with variables and signed exponents.					
Mastery of two step & multi-step equations.					
Able to utilize distributive property.					

Comments:

Teacher Signature _____ Date: _____

Please seal in school stationary envelope, sign on the seal and give to student to submit with application.

Science Academy

The Science Academy is a three-year articulated program which adopts innovative methodologies to teaching and learning. We utilize a thematic approach to integrating the curriculum, undertaking a collaborative interdisciplinary study. The purpose of this venture is to allow students the opportunity to explore non-conventional learning styles in a college preparatory atmosphere, while becoming intellectually more efficient by incorporating learning modules that focus on rigor and the intensity of a college-bound program, and not a traditional-paced setting. **The Science Academy** prepares students for the roles that will shape our nations' future by incorporating science, technology, engineering and mathematics across all academic disciplines. We recognize that **STEM** (Science, Technology, Engineering and Mathematics) education is vital to preparing our students for global competitiveness and economic prosperity.

Science Academy Grade Level Overviews

6th Grade Science Academy: Students will focus on a comprehensive, advanced Geoscience curriculum that aligns with the state standards and employs a unique approach to learning through hands-on experience and higher-level academic rigor. Students also explore their world through multi-media and technology, community service with the Jane Goodall Institute, Environmental Science Projects and an introduction to Anatomy, Biology, Chemistry, Physics and Astronomy. The current textbooks being used include: *Earth Science* by Holt, Rinehart and Winston and *The Anatomy Coloring Workbook*. The prospective textbook that will be used is *Earth Science*, 12th edition, by Tarbuck, Lutgens and Tasa.

7th Grade Science Academy: Students will be studying AP Biology, using the 9th Edition Campbell/Reece *Biology*, AP Edition textbook as well as *Essentials of Human Anatomy and Physiology*, Eighth Edition by Marieb, with the opportunity to take the College Board AP Exam and the Subject Matter SAT in Biology. The eight major themes integrated into the curriculum that will be explored throughout the year are: Science as a Process, Ecology, Evolution, Energy Transfer, Continuity and Change, Relationship of Structure to Function, Regulation, Interdependence in Nature, and Science, Technology and Society.

8th Grade Science Academy: Eighth grade Science Academy consists of two AP courses; Chemistry and Physics, divided into 18-week semesters, and a four-week unit of Honors Astronomy in the last month. The primary textbook for AP Chemistry is *Chemistry for Advance High School Students*, 7th edition by Zumdahl and Zumdahl. Students gain a depth of understanding of the fundamentals of chemistry, as well as a reasonable competence in dealing with chemical problems. The AP Physics course uses the textbook, *Physics*, 6th edition by Giancoli and addresses five major units; Newtonian Mechanics, Fluid Mechanical and Thermal Physics, Electricity and Magnetism, Waves and Optics, and Atomic and Nuclear Physics. Eighth grade courses also include lessons in Algebra II, Trigonometry and Pre-Calculus.

All grade levels are interdisciplinary and taught by a team of teachers that differentiate all subject matter to align with the rigor and uniqueness of this program, while incorporating the use of **STEM**, Science, Technology, Engineering and Mathematics consistently throughout the curriculum.

Millikan Middle School
Science Academy

Application

Please circle what grade you are applying for: 6 7 8

Student's Name
(Print) _____

Parent's Name
(Print) _____

Home Address _____

Home Phone _____ Cell Phone _____

Email Address _____

Elementary School (If you are entering as a 6th Grader) _____

Most recent CST scores in the following areas:

English _____

Math _____

Most recent Report Card grades in the following areas:

	Grade	Work Habits	Cooperation
English	_____	_____	_____
Math	_____	_____	_____
Science	_____	_____	_____
Social Studies	_____	_____	_____