



ACADEMIC PROGRAM

ENGLISH

Language—The Gateway

Our language is the gateway through which most of our learning occurs; it is the principal vehicle for conveying our ideas and is the cornerstone of The Academy's curriculum.



Penmanship

Expressing ideas with language requires a legible script. Penmanship is graded throughout the curriculum in all subjects.

Spelling

Spelling and word meanings are emphasized in vocabulary lessons that incorporate word from the sciences and the arts.

Grammar

Rules of Grammar are learned and are used to form correct sentences, and then paragraphs, and finally essays. These grammar rules are graded in each subject—history paper, science project, and geography homework, for example.

Style

Academy students are taught the challenge and enjoyment that comes from skillfully crafting a well-written expression of their ideas.

Curricula

SRA Reading Mastery is a Direct Instruction curricula which has been proven by over 40 years of scientific research. DI accelerates students' learning and equips them to excel academically.

MATH

"All science requires

mathematics." Roger Bacon

was compelled to make this statement, in part, because mathematics was originally derived not for use by the sciences, but rather for commerce and trade.



This remains true today—everyone must develop a facility with mathematics in order to merely participate in our economy

The Academy begins the introduction of the ideas of symbolic manipulation of numbers at the earliest possible moment. The powerful and well-proven traditional curriculum developed by John Saxon is used by the Academy with supplemental exercises in arts and sciences.

It was Saxon Math that Jaime Escalante taught to his poor Latin American students from the East Los Angeles Barrio. His students' stellar test results on their Advanced Placement Calculus Exams garnered national attention that led to a highly-acclaimed feature film, "Stand and Deliver," which starred Edward James Olmos and Lou Diamond Phillips.

COMMON TO BOTH THE READING & MATH PROGRAMS AT CHARTER DAY SCHOOL

New concepts and skills are taught by the teacher in small steps to ensure success the *first time* – thus avoiding time-consuming and repetitious re-teaching.

Students have ample opportunity to practice all concepts and skills so they achieve mastery and develop efficient strategies for learning.

Entry-level assessment and continuous monitoring of progress makes it easy to quickly identify students needing specialized instruction