## TOWNSHIP OF UNION PUBLIC SCHOOLS

MIDDLE SCHOOL ACADEMY FOR FALL SEMESTER 2012
\*\*\* includes a two-day, over-night bus trip to Salem, Massachusetts,
on November 7 and 8, 2012 \*\*\*

- The Middle School Academy will take place in both the Burnet Middle School and the Kawameeh Middle School from October 10 through November 7, 2012 (twenty days).
- Middle School Academy students will receive an additional morning class (from 7:10AM 7:55AM) everyday. The students will also receive an additional afternoon class (2:50PM 3:35PM) everyday. The morning class, then, will meet 20 times, and the afternoon class will meet 20 times.
- The morning class will be a "Morning Assembly" where Academy students will view the current events of the day (through discussion of newspaper articles) and then learn to present their ideas through public speaking. Members from university staffs as well as staff members from community organizations and representatives from private industry will periodically visit these Morning Assemblies to engage the students in thoughtful discussions.

News emanating from the upcoming national presidential election will provide a good deal of subject matter for these morning "mental analyses".

In the afternoon class, students will engage in a program called "PSAT Prep -- Math" where they will be exposed to a series of lessons focused on preparing them to take the math section of the Preliminary Scholastic Aptitude Test (PSAT) and thus compete for scholarship money from the National Merit Scholarship competition. Though students do not take the PSAT until 10<sup>th</sup> grade in high school, many serious students begin preparing for this test in middle school... and we want our students to be among them!

## Math Topics:

Real Numbers
Order of Operations
Corresponding Angles
Adding Decimals
Exponent Powers
Basics of Factors
Obtuse triangles
Irrational Numbers

Area Calculations
Percentages
Slope Formula
Ratios
Perimeter Calculations
Intercept
Multiplying Fractions
Complex Numbers
Measurement

The afternoon class will also engage in a program entitled: "Preparing for the Trip to Salem". Students will read and discuss the middle school-level book A Break with Charity: A Story about the Salem Witch Trials by Ann Rinaldi. Pupils will study in advance additional topics that they will encounter during their two-day trip to Salem, Massachusetts, on November 7 and 8.

Academy Students will be asked to abide by a special dress code throughout the school day: no jeans or sneakers... shirt/blouse tucked in... and the young men will wear a necktie.

Academy Students will be held to very high standards of behavior, punctuality, and academic effort. Students not maintaining these standards will be excused from the Academy.

Faculty for the program will come from the faculty of the Township of Union School District.

The cost of the Academy will be \$160 per student. This tuition will cover all of the classes involved with the Middle School Academy and the entire two-day trip to Washington, DC (transportation, lodging, and food). Parents/Guardians will be asked to pay this amount in cash before the beginning of the program. Scholarship assistance will be available.

NOTICE! All Spring Middle School Academy students are expected to participate in a "Pumpkin Patch" that will serve as a fund-raiser for their trip to Salem, Massachusetts. This Pumpkin Patch will take place in the driveway of the Township of Union School District Office Building at 2369 Morris Avenue on Saturday, October 27, from noon until 3PM. The Pumpkin Patch will be fun for the students as they sell pumpkins and holiday pies, and paint faces. Music, snacks, and lots of positive energy will make this a memorable event for the Academy students!

Enrollment dates and times:
Please submit the form below with \$160 (non-refundable) to Superintendent Martin of Superintendent Secretary Julia Ponce at the Township of Union School District Office (2369 Morris Avenue – directly behind the high school) before noon on October 1, 2012.
(cut here)
2012 Fall Middle School Academy Enrollment Forn
Please enroll my student for the 2012 Fall Middle School Academy and Over-Night Trip to Salem, Massachusetts!
(PLEASE PRINT VERY CLEARLY)
Student Name
Male/Female
School
Grade
Parent Name
Parent Home Phone
Parent Cell Phone

Parent Email Address