



NEW EXPLORATIONS INTO SCIENCE, TECHNOLOGY + MATH

**Welcome Prospective
Students and Families!**

Middle Grades' Open House

- ✱ Agenda
- ✱ Welcome & Introductions
- ✱ Presentation by Principal Berkowitz, AP Hernon (IA), Guidance Counselor Chen
- ✱ Questions & Answers
- ✱ Tour

Our Mission

- ✱ At NEST+M, intellectualism, inclusivity, collaboration and exploration within and beyond our school community enable our students to lead lives filled with learning, discovery and purpose.
- ✱ NEST+m students feel valued and cared for. They develop the academic mindsets and metacognitive skills necessary for long-term learning.
- ✱ NEST+m students blossom into practitioners—scientists, mathematicians, technologists, writers, historians, musicians, painters, linguists and artists— who learn from and with each other.

The NEST+m Difference

- ✱ Focus on engaging students in purposeful reading and writing within every lesson to strengthen the capacity for all students to create high level demonstrations of learning.
- ✱ ICT in 6th and 7th Grade
- ✱ 6th Grade Theater/Literacy
- ✱ 7th Grade Robotics
- ✱ Grades 6-8 Spanish or Mandarin (SLP)
- ✱ Grades 6-8 Art & Music
- ✱ Student Agency Within Their Classes and Learning
- ✱ Social Emotional Learning: Restorative Circles & Second Step

Core Math and Science Course Sequences

Grade	Math	Science
6	6 th Grade Accelerated Math	6 th Grade Science: Project-Based Inquiry Science
7	Pre-Algebra	7 th Grade Science: Project-Based Inquiry Science
8	Algebra I (Regents)	Earth Science (Regents)

Core English And Social Studies Course Sequences

Grade	English	Social Studies
6	English 6	Social Studies 6
7	English 7	US History Part I
8	English 8	US History Part II (Regents)

Athletics at NEST+m: MG Sports

Athletic Director, Jackie O'Connor

- ✱ Basketball – Girls
- ✱ Basketball – Boys
- ✱ Flag Football
- ✱ Track and Field
- ✱ Volleyball – Girls
- ✱ Softball – Girls
- ✱ Baseball - Boys
- ✱ Soccer – Girls
- ✱ Soccer – Boys

Athletics at NEST+m

✱ Boys and Girls Soccer



Athletics at NEST+m

✳️ Co-ed Track and Field



Athletics at NEST+m

✳ Girls Volleyball



Athletics at NEST+m

⚛ Flag Football



Athletics at NEST+m

🌀 Boys and Girls Basketball



Athletics at NEST+m

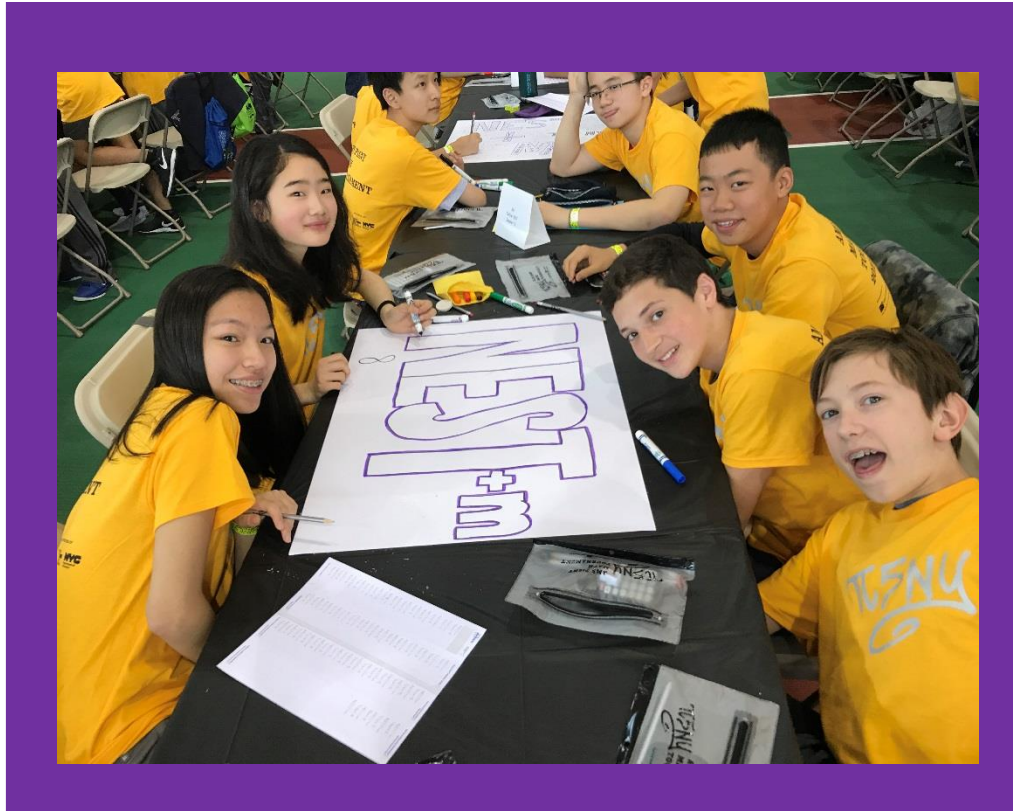
✱ Girls Softball, Boys Baseball



MG Clubs and after school activities at NEST+m

- | | |
|---------------|-------------------|
| ✱ Math Team | ✱ Honor Band |
| ✱ Chess | ✱ Jazz Band |
| ✱ Debate | ✱ Theater |
| ✱ Photography | ✱ Musical Theater |
| ✱ Robotics | ✱ Fashion |
| ✱ Coding | ✱ Glee |
| ✱ Cooking | ✱ Dance |
| ✱ Yearbook | |
| ✱ Drama Club | |

NEST+m MG Math Team



NEST+m Debate Team



Bye, Bye Birdie Musical



NEST+m MG Band



2017-2018 High School Placements for the Class of 2021

NEW EXPLORATIONS INTO SCIENCE, TECHNOLOGY AND MATH SCHOOL	26%
STUYVESANT HIGH SCHOOL	25%
BROOKLYN TECHNICAL HIGH SCHOOL	16%
BRONX HIGH SCHOOL OF SCIENCE	9%
FIGUEROA H. LAGUARDIA HIGH SCHOOL OF MUSIC & ART AND PERFORMING ARTS	6%
BARD HIGH SCHOOL EARLY COLLEGE	3%
PRIVATE SCHOOL	3%
BEACON HIGH SCHOOL	2%
HIGH SCHOOL FOR MATHEMATICS, SCIENCE AND ENGINEERING AT CITY COLLEGE	2%
M.S. 260 CLINTON SCHOOL WRITERS & ARTISTS	2%
STATEN ISLAND TECHNICAL HIGH SCHOOL	2%
ACADEMY FOR SOFTWARE ENGINEERING	1%
CURTIS HIGH SCHOOL	1%
FRANK SINATRA SCHOOL OF THE ARTS HIGH SCHOOL	1%
QUEENS HIGH SCHOOL FOR THE SCIENCES AT YORK COLLEGE	1%

What's Next for NEST+m Middle Grades?

- ✱ Multiple Class Trips for *Exploration* Outside the Classroom
- ✱ MG Student Government
- ✱ The Formulation of a Comprehensive MG Student Life

NEST+m Middle Grades Admissions Rubric 2017-18

Ranked (GE)	May Be Ranked (GE)	Ranked (SWD)	May Be Ranked (SWD)
90 or above core academic cumulative average (4th Grade Report Card) (50%)	Approaches criteria (does not meet all ranking criteria) but there are less than 4 times the match target candidates to rank. Students will be ranked in order of highest academic performance per cum avg (4th Grade) and State Exam Scores until the match target is reached.	85 or above core academic cumulative average (4th Grade Report Card) (50%)	Approaches criteria (does not meet all ranking criteria) but there are less than 4 times the match target candidates to rank. Students will be ranked in order of highest academic performance per cum avg (4th Grade) and State Exam Scores until the match target is reached.
10 or less days late 10 or less days absent (5%)		13 or less days late 13 or less days absent (5%)	
4 th Grade State Math and ELA Exam Scores: <ul style="list-style-type: none">• Math level 3-4• ELA level 3-4 (45%)		4 th Grade State Math and ELA Exam Scores: <ul style="list-style-type: none">• Math level: 2.75-4.0• ELA level: 2.75-4.0 (45%)	



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Questions & Answers!