

TALENT DEVELOPMENT



CURRICULUM & INSTRUCTION DEPARTMENT

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WHAT IS THE NECSD K-8 TALEN



UNLIMITED HORIZONS (



OVERVIEW OF MIDDLE SCHOOL LEVEL PROGRAMMING FOR ALL STUDENT



CRITERIA FOR ENTERING THE ACCELERATED COURSES PROGRAM IN GRADE 6

Current grade 5 scholars must score 13 or above on the matrix below to qualify for Accelerated Grade 6 Foundation Art Coursework:

Points	3	2	1
Attendance	95%+	93%	91%
Art Project Score	3.5-4.0	3.0-3.49	
Art Learning Survey - Teacher	21-24	18-20	
Grade 4 Report Card (Final Trimester - Art)	4	3	2
Grade 5 Report Card (Final Trimester - Art)	4	3	2

All scholars who qualify for Accelerated Courses will be notified by their assigned school in August.

Current grade 5 scholars must score 13 or above on the matrix* below to qualify for Accelerated Grade 6 Spanish



CRITERIA FOR ENTERING THE ACCELERATED COURSE



CRITERIA FOR ENTERING THE ACCELERATED COURSES PROGRAM IN GRADE 8

Current grade 7 scholars that refuse the Math state test must score 10 or above on the matrix below to qualify for Accelerated Grade 8. Current grade 7 scholars that take the Math state test must score 12 or above on the matrix below to qualify for Accelerated Grade 8.

Math Coursework:

Points	3	2	1
Attendance	95%+	93%	91%
Mathematics Learning Survey – Teacher	21-24	18-20	
Grade 6 Final Exam	92+	88-91	85-87
Grade 6 Report Card Average of Four Quarters	95+	92-94	88-91
NYS Math 6 results	4	3	2

Current grade 7 scholars must score 10 or above on the matrix below to qualify for Accelerated Grade 7 Science Coursework:

Points	3	2	1
Attendance	95%+	93%	91%
Science Learning Survey – Teacher	21-24	18-20	
Grade 7 Final Exam	92+	88-91	85-87
Grade 7 Report Card Average of Four Quarters	95+	92-94	88-91

Current grade 7 scholars that refuse the ELA state test must score 10 or above on the matrix below to qualify for Accelerated Grade 8. Current grade 7 scholars that take the ELA test must score 12 or above on the matrix below to qualify for Accelerated Grade 8.

Social Studies Coursework:

Points	3	2	1
Attendance	95%+	93%	91%
Social Studies Learning Survey – Teacher	21-24	18-20	
Grade 7 Final Exam	92+	88-91	85-87
Grade 7 Report Card Average of Four Quarters	95+	92-94	88-91
NYS ELA 7 results	4	3	2





EXTENDED SCHOOL YEAR PROGRAMS FOR ENRICHMENT

Focus on Arts: Problem Solving Through the Arts at NFA North Campus

Scholars in grades 6 – 12 participate in project based learning experiences to bring awareness to and address social issues. The end result will be Public Service Announcement created and produced by scholars to be presented to the public on the last day of the program.

In-class discussions involving community members who are currently working in associated career paths as “guest lecturers” will be scheduled. Professionals in the fields of public relations and marketing; graphic design; public speaking; media production and editing will be scheduled. Once scholars have identified the topics for each PSA, appropriate specialists will be involved.

STEM at Black Rock

Scholars in grade 3-8 will have the opportunity to engage in skills that include but are not limited to: life Sciences (ecosystems, food webs, food chains, wildlife, observation, measurement, weather, soil measurements, and stream measurements). Scholars will be actively engaged in a series of fun, reliable and data-producing experiments which teach independent and dependent variables such as: hypothesis, constants, control and repeated trials. Additionally, scholars will deepen their learning by:

- Writing laboratory experiments
- Collecting scientific data for observation, interpretation, and analysis
- Developing

Empire Let's Circulate Cardiac!

This session will concentrate on the cardiovascular system. Students will use models, preserved materials, and computer simulations to study blood, the heart, and the circulatory system. Students will: identify the formed elements of the blood, state their function, and learn normal ranges for each; perform basic laboratory tests such as Hematocrit, Hemoglobin, Coagulation, and Blood typing; learn the anatomy of the heart using heart models and by dissecting a sheep heart; learn the circulation of blood through the heart; identify various heart sounds; perform and interpret an ECG (electrocardiogram), identify the major blood vessels of the human (torso models) and a representative mammal (fetal pig); measure blood pressure at rest and during exercise; and correlate all of the components of the cardiac cycle.

21st Century Summer Academy at Temple Hill Academy

The 2019 CCLC Summer Academy will be available to a total of 60 scholars (from GAMS, Gardnertown, HOH, Vails Gate and Balmville) who participated in the 21st Century After-School Program during the 2018-19 school year. The program will run Monday-Thursday, from July 8, 2019 - July 25, 2019, for four (4) hours each day (8:30 am - 12:30 pm). Scholars will work with Lego sets and Lego Education's WeDo 2.0 Curriculum on STEM-based projects with embedded English language arts exercises aligned to the science and technology State learning standards. Scholars will present their projects on the last Wednesday of the program, and a culminating field day with life-size LEGOS at the conclusion of the program will give scholars the opportunity to explore the properties of STEM on a grand scale.

NOTICE OF NON-DISCRIMINATION

The Newburgh Enlarged City School District does not discriminate on the basis of an individual's actual or perceived race, color, religion, creed, ethnicity, national origin, citizenship status, age, marital status, partnership status, disability, predisposing genetic characteristics, sexual orientation, gender (sex), military status, veteran status, domestic violence victim status or political affiliation, and additionally does not