

Gifted and Talented

2025~2026

ENRICHMENT INFORMATION
&
SCHEDULE



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2025~2026



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School-Based Enrichment
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Gifted and Talented

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ENRICHMENT FIELD EXPERIENCE SCHEDULE

SEPTEMBER

Welcome
BACK to
SCHOOL



OCTOBER

- 10/23 Gr. 8 Core Academic Trip to MEC



NOVEMBER

- 11/19 Psychomotor Field Day (Grades 3-8)



DECEMBER

- 12/2 Gr. 4 Art Enrichment Lesson
- 12/4 Gr. 4 Art Trip to Newark Museum of Art
- 12/5 Gr. 4 Art Trip to MEC
- 12/19 Gr. 7 Core Academic Trip to MEC



JANUARY

- 1/8 Gr. 6 Core Academic Trip to MEC (Schools #1, 2, 4, 8, and 12)
- 1/9 Gr. 6 Core Academic Trip to MEC (Schools #3, 5, 6, 9, 10, and 14)
- 1/15 Gr. 6 to 8 Montclair University (Psychomotor, Math, Science)
- 1/22 Geo Bee (Select Gr. 7 & 8 Students)



FEBRUARY

- TBD National Girls & Women in Sports Day
- 2/17 Gr. 7 The Joe Kubert Art School (ELA/Art)
- 2/19 Gr. 5 Core Academic Trip to MEC
- 2/24 Gr. 8 The Joe Kubert Art School (ELA/Art)



MARCH

- 3/5 Gr. 3 Core Academic Trip to MEC
- 3/11 Young Women's Conference in STEM (Select Gr. 8 Females)
- 3/19 and 3/20 NJ Hall of Fame (Gr. 7/8 Music) (Stay tuned for your specific school's date.)
- 3/25 Forensics Competition (Select Gr. 7 & 8 Students)



APRIL



- 4/1 Gr. 5 Art Trip to Midtown School
- 4/16 Gr. 5 Art Trip to Dream Flags
- 4/20 Gr. 4 Core Academic Trip to MEC

MAY

- 5/1 Gr. K Core Academic Trip to Staten Island Children's Museum
- 5/14 Gr. 2 Core Academic Trip to MEC
- 5/21 Gr. 1 Core Academic Trip to MEC
- 5/28 Academic Bowl (Select Gr. 6 Students)



JUNE

- 6/4 Battle of the Books (Select Gr. 5 & 6 Students)
- 6/9 Psychomotor Field Day (Grades 3-8)





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**MEADOWLANDS ENVIRONMENT CENTER (MEC)
CORE GRADE LEVEL ENRICHMENT EXPERIENCES**

1st

Scale Tails and Shell Stories

Grade 1 G&T students will participate in shell stories and scale tales. They will learn about animals that display an amazing array of adaptations, and the wildlife inhabitants of the Meadowlands salt marsh habitat are no exception. Interactive storytelling and cooperative learning stations fully engage students in this exciting topic. This program also includes a takehome craft.



2nd

Incredible Insects

Grade 2 G&T students will visit a salt marsh and meet the insects that make this amazing habitat their home. They will explore the unique water and interact with live specimens, collecting and sorting them based on the observations they make. This experience includes a guided field hike and a presentation complete with enrichment and interdisciplinary research connections.



3rd

Wind and Water

Grade 3 G&T students will engage in a hands-on STEM program exploring how weather impacts human structures and the land. They will investigate buoyancy and wind-resistance, then apply critical thinking to design wind-resistant towers and floating boats in a fun, interdisciplinary challenge.



4th

Estuary and Marsh Explorers

Grade 4 G&T students will visit a salt marsh and meet the animals that make this amazing habitat their home. They will explore the unique water and interact with live specimens, collecting and sorting them based on the observations they make, and discuss the food chain. This experience includes a guided field hike and a presentation complete with enrichment and interdisciplinary research connections.





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MEADOWLANDS ENVIRONMENT CENTER (MEC)

CORE GRADE LEVEL ENRICHMENT EXPERIENCES

5th

Solar Investigations

Grade 5 G&T students will participate in modules highlighting human understanding of the Sun through history with themes such as ancient sundials, telescope development, and modern solar energy. They will further investigate our closest star through enrichment core content areas to prepare them for the drama, technology, and model demonstrations during the field trip experience. Students' presentations will conclude the event with a creative touch.



6th

Crime Scene Investigation

Grade 6 G&T students will step into the role of forensic scientists to solve a mock crime at the MEC. Using chemistry, chromatography, and fingerprint analysis, they will examine evidence, distinguish observations from inferences, and apply problem-solving skills to build and present a strong case against a suspect.



7th

Plankton & Density

Grade 7 G&T students will investigate density through hands-on activities with water, buoyancy, and plankton observation. They will then apply their learning in a Design-a-Drifter Challenge using everyday materials, making interdisciplinary connections along the way.



8th

Climate Change Conundrum

Grade 8 G&T students will consider their own contribution to global warming by conducting a brief carbon footprint survey, after reviewing the evidence of climate change distilled from the National Climate Assessment. This, along with a simple climate-modeling tool, will transition to a debate-style discussion of potential solutions to climate change with concerns of various interest groups being considered.



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SPECIALITY ENRICHMENT EXPERIENCES



Staten Island Children's Museum

Kindergarten G&T students will visit the Staten Island Children's Museum during an enrichment experience around themes of community workers, world travel, and STEM-guided play. There, they will interact with hands-on exhibits, playing, building, pretending, and learning about trades and local industries.



Sandy Hook Every Kid Outdoors

The "Every Kid Outdoors" adventure to Sandy Hook is offered for students identified as gifted and talented in Science. This experience takes place under a Sea Grant and complements their enrichment at the Meadowlands Environment Center. Stay tuned for grade specific details, when the grant is available.

Newark Museum of ART

Grade 4 G&T art students will participate in a two-day exploration of their surroundings through visual art. Students will visit the Newark Museum and the MEC while being introduced to how artists have historically portrayed the environment, together with the vocabulary of the elements of art. They will also participate in exploring and field sketching, followed by creating a personal work of art to portray the environment through his or her own eyes.



Dream Flags

Grade 5 G&T art students will participate in a Dream Flags enrichment poetry lesson themed around Langston Hughes and the Harlem Renaissance. Students will visit an out of district school to work with county G&T students as they participate in dreams and self-reflection activities.



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SPECIALITY ENRICHMENT EXPERIENCES



New Jersey Hall of Fame

Grades 7 and 8 G&T music students will visit the New Jersey Hall of Fame. This interactive experience celebrates the achievements of legendary New Jersey musicians and artists, showcasing their impact on culture and the arts. Through engaging, high-tech exhibits, students will deepen their understanding of music's role in history and society. Beyond inspiring creativity and musical passion, the visit also encourages reflection on leadership, citizenship, and personal growth, helping our gifted musicians see the powerful influence they can have through their talents.



Psychomotor Field Day

Grades 3 through 8 G&T students that are recognized for their excellence in psychomotor skills participate in an action-packed field day at Bayonne High School. They compete in varsity sports, from football and fencing to cheer and Steppers, led by coaches and athletes, and enjoy interactive inflatables like human Hungry Hippo, Gaga ball, and a bounce obstacle course. The Bees Knees brought extra energy with lively performances, and students bonded through high-energy contests and team challenges. With many signing up to learn more about BHS sports.

Music~Art~Psychomotor

Additional enrichment experiences will be planned for psychomotor, art, and music Gifted and Talented (G&T) students to explore their talents. Stay tuned for further details on these experiences!

The Joe Kubert School of Art

Grades 7 and 8 G&T students identified in both ELA and Art will participate in an enrichment experience where they will combine the love of art and writing with the creation of comic book designs.



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UNIVERSITY CONNECTIONS



**PRINCETON
UNIVERSITY**



**MONTCLAIR
STATE UNIVERSITY**

Calling future scientists! The U.S. Department of Energy's Princeton Plasma Physics Laboratory is hosting the (PPPL) Young Women's Conference in Science, Technology, Engineering and Mathematics (STEM). The conference introduces G&T 8th grade females to careers in STEM through hands-on activities, small group presentations, science demonstrations, and a keynote address. These students will spend the day learning about a variety of STEM careers and networking with prominent female scientists and engineers from around the world.

Students will be attending the Grand Slam STEM Field Trip at Montclair State University's Yogi Berra Museum & Learning Center. During this unique experience, they will explore the physics of baseball, see how math and statistics are used throughout athletics, and experiment with radar and laser technology to measure speed and accuracy. Students will also participate in an interactive video game installation called "PITCH!" and use baseball cards to better understand batting averages. This hands-on program combines sports with engaging STEM learning, making it both educational and fun.



The highest performing 8th and 9th grade Gifted & Talented students are proud participants in the Kean Scholars Program, where they explore STEM through engaging coursework, hands-on labs, and enrichment trips that extend learning beyond the classroom. From challenging academic experiences to exciting opportunities for discovery, the program fosters curiosity, innovation, and leadership, preparing students to excel as future scholars and problem-solvers.

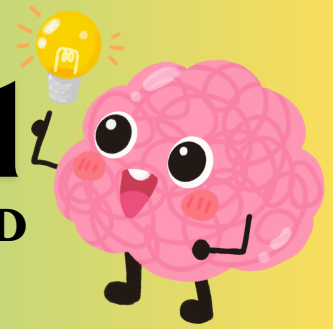


Grades 6th through 8th Psychomotor Gifted & Talented female students celebrated National Girls and Women in Sports Day at NJCU. Students participate in inspiring messages on confidence, perseverance, leadership, and breaking barriers in sports. They also joined NJCU athletes in hands-on stations, such as track, basketball, futsal, and dodgeball. A Q&A was the perfect ending to the experience, making the day a memorable celebration of growth, resilience, and empowerment.

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HUDSON COUNTY GIFTED & TALENTED COMPETITIONS



Hudson County Gifted and Talented Consortium Geography Bee

A team of *grade 7 and 8* G&T ELA/SS students will showcase their exceptional geographical knowledge by competing in this prestigious event. This event highlights their dedication and hard work as they face challenging questions that test their understanding of the world's landscapes, cultures, and geographical phenomena. Their participation reflects their enthusiasm for learning and exploring the world around them.



Hudson County Gifted and Talented Consortium Battle of the Books

A team of *grade 5 and 6* G&T ELA students will participate a competition that showcases their impressive literary knowledge and teamwork. This event brings together young readers from various schools to compete in a series of trivia rounds, all based on a diverse selection of books they had read throughout the year. The students demonstrate not only their comprehension skills but also their ability to collaborate and strategize, making the competition a fun and enriching experience for everyone. Their passion for reading and friendly rivalry creates an inspiring atmosphere, celebrating the joy of literature and the spirit of learning.



Hudson County Gifted and Talented Consortium Forensics

A team of *grade 7 and 8* students, identified as G&T in ELA, will participate in this dynamic event which brings together students from various schools to compete in a series of speech and debate rounds, showcasing their talents in public speaking, interpretation, and critical thinking. Participants demonstrate not only their mastery of communication but also their ability to collaborate, perform under pressure, and engage with diverse perspectives. Their dedication and friendly competition create an inspiring atmosphere that celebrates the power of voice, the art of persuasion, and the spirit of intellectual growth.



Hudson County Gifted and Talented Consortium Academic Bowl

A team of *grade 6* students identified as G&T, in core subjects, will compete against other school districts across the county. These bright young minds, selected for their exceptional academics, will work together to tackle challenging questions spanning various subjects. The competition provides a platform for these students to showcase their knowledge, teamwork, and critical thinking skills in a spirited contest that celebrates academic excellence.



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ENRICHMENT SCHOOL-BASED Lesson Schedule (Date Order)

Grade → School ↓	ART G&T Gr. 4 At WSMCS					ART G&T Gr. 5 At WSMCS				
	8	7	6	5	3	4	4	2		
#1 HEH	10/20	12/2	12/15	1/5	2/9	3/2	4/1	4/23	5/11	
#2 PGV	10/22	12/2	12/17	1/7	2/10	*3/4 (PM)	4/1	4/22	5/13	
#3 WFR	10/16	12/2	12/11	*1/7 (PM)	2/2	2/26	4/1	4/14	5/7	
#4 MJD	10/22	12/2	12/17	1/7	2/10	*3/4 (PM)	4/1	4/22	5/13	
#5 LCS	10/21	12/2	12/16	1/6	2/3	3/3	4/1	4/21	5/12	
#6 HMS	10/20	12/2	12/16	1/6	2/3	3/3	4/1	4/21	5/12	
#8 MCS	10/15	12/2	12/10	*1/7 (PM)	1/29	2/25	4/1	4/14	5/6	
#9 WCS	10/20	12/2	12/15	1/5	2/9	3/2	4/1	4/23	5/11	
#10 WWS	10/22	12/2	12/17	1/7	2/10	3/4	4/1	4/22	5/13	
#12 JMB	10/21	12/2	12/16	1/6	2/3	3/3	4/1	4/21	5/12	
#14 NOS	10/21	12/2	12/15	1/5	2/9	3/2	4/1	4/23	5/11	