



Bayonne School District
The Youth of Today. The Leaders of Tomorrow.

STRENGTHENING GIFTED AND TALENTED EDUCATION

“Matching Students to the Educational Services they Need”



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GIFTED AND TALENTED INDEX

Meet the Coaches

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Speciality Enrichment Experiences

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Click a title to open the corresponding information.



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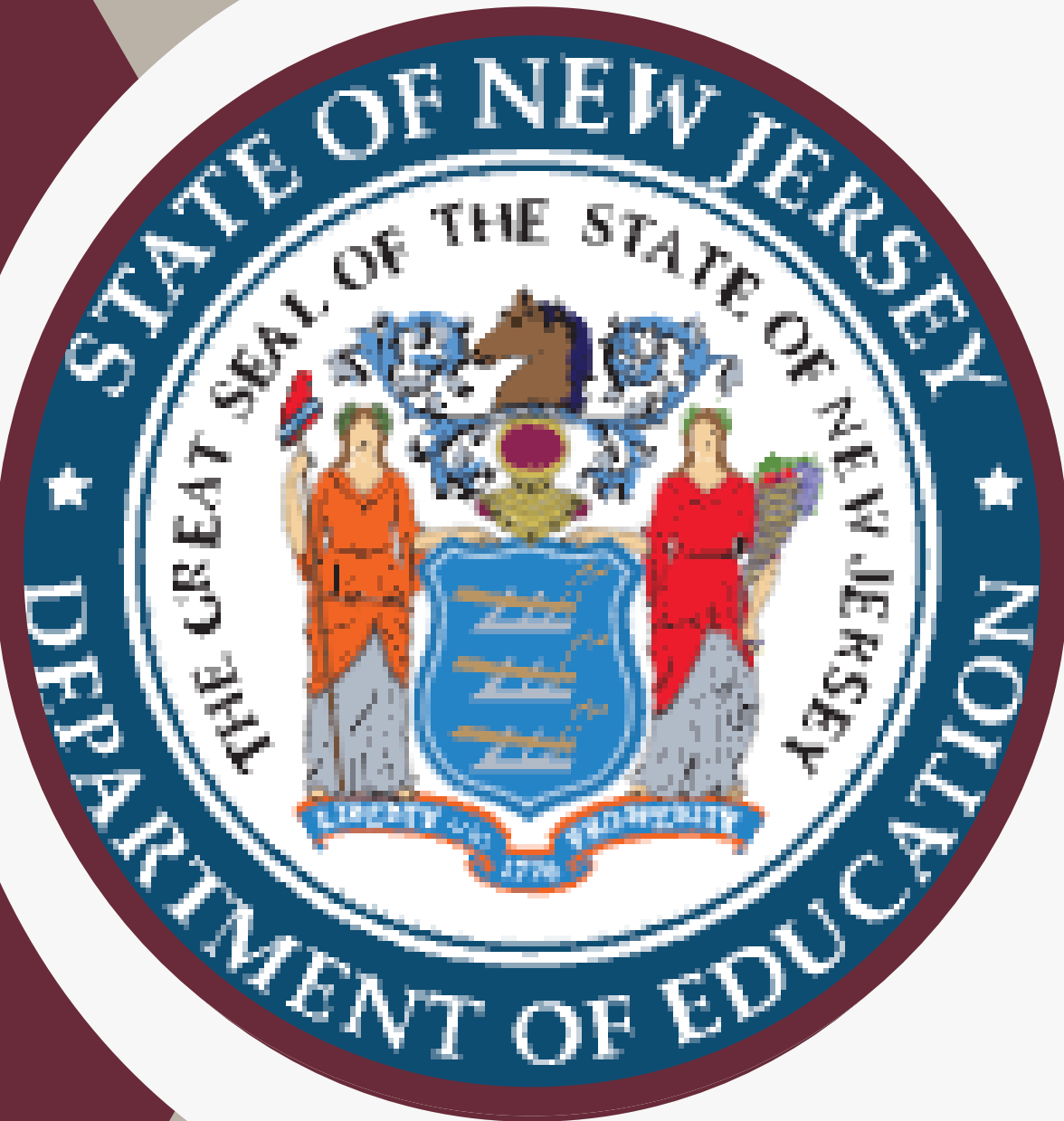
NJDOE Definition of Giftedness

Those students who possess or demonstrate high levels of ability, in one or more content areas, when compared to their chronological peers in the local district and who require modification of their educational program if they are to achieve in accordance with their capabilities.

***Definition adopted by Bayonne BOE**



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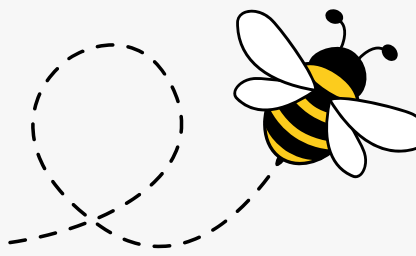
“Matching Students to the Educational Services they Need”

 [New Jersey
Department of Education
Gifted and Talented](#)



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PROGRAM HIGHLIGHTS



- ✓ **Enrichment Model Approach** – Identified students are pulled out of their regular schedule to participate in engaging, higher-level enrichment lessons designed to extend learning beyond the core curriculum.
- ✓ **Field Experiences** – Students take part in unique, hands-on learning opportunities through field trips that bring classroom concepts to life.
- ✓ **Community & University Partnerships** – The program collaborates with respected institutions such as the Meadowlands Environment Center, New Jersey Hall of Fame, NJCU, Princeton University, Kean University, and many others to provide authentic, real-world enrichment experiences.
- ✓ **Differentiated Instruction** – Gifted learners receive individualized supports in their classrooms to ensure lessons are challenging, stimulating, and responsive to their academic and creative needs.
- ✓ **Critical Thinking & Creativity** – Enrichment lessons are designed to foster problem-solving, innovation, and higher-order thinking skills.
- ✓ **County & District Opportunities** – Students participate in county-wide contests, competitions, and enrichment events that broaden their academic experiences.
- ✓ **Collaboration with Educators** – Coaches and educators work together to ensure advanced learners' needs are consistently met across all grade levels.
- ✓ **Whole-Child Focus** – The program supports not just academic growth, but also creativity, leadership, and social-emotional development.



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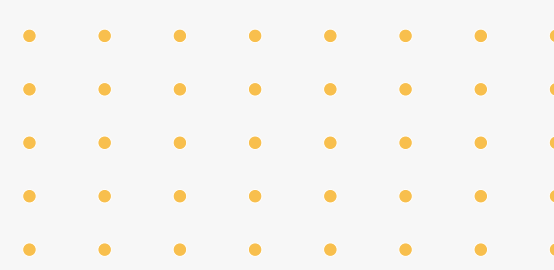
STRENGTHENING GIFTED AND TALENTED EDUCATION

“Matching Students to the Educational Services they Need”

**Strengthening Gifted and Talented
Education Act
(2020).**



Regulation and Policy 6A:8



NATIONAL & NEW JERSEY GIFTED EDUCATION LAWS



Gifted education laws ensure advanced learners are identified, supported, and given equitable opportunities to reach their full potential.



**Gifted & Talented
Legislation**



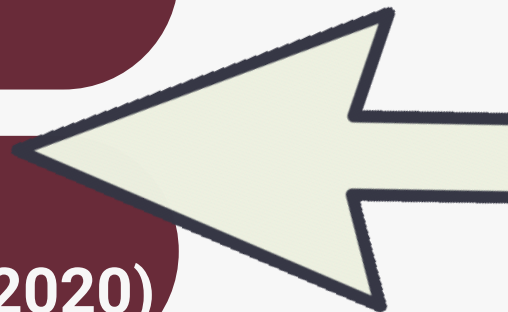
**NJ Association for Gifted
Children (NJAGC). (2021)**



**National Association for Gifted
Children (NAGC) (2021)**



**Strengthening Gifted and
Talented Education ACT. (2020)**





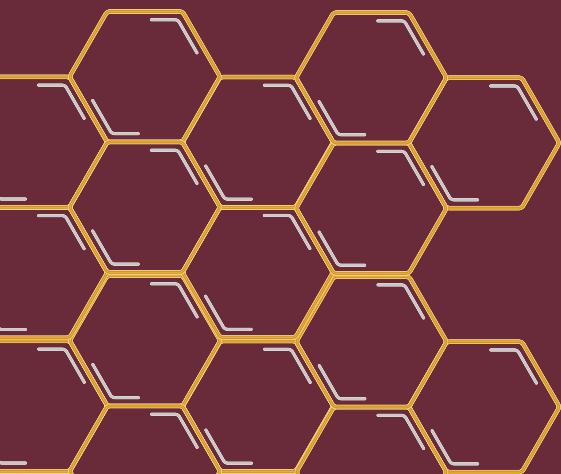
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BAYONNE GIFTED AND TALENTED TWICE EXCEPTIONAL (2E)

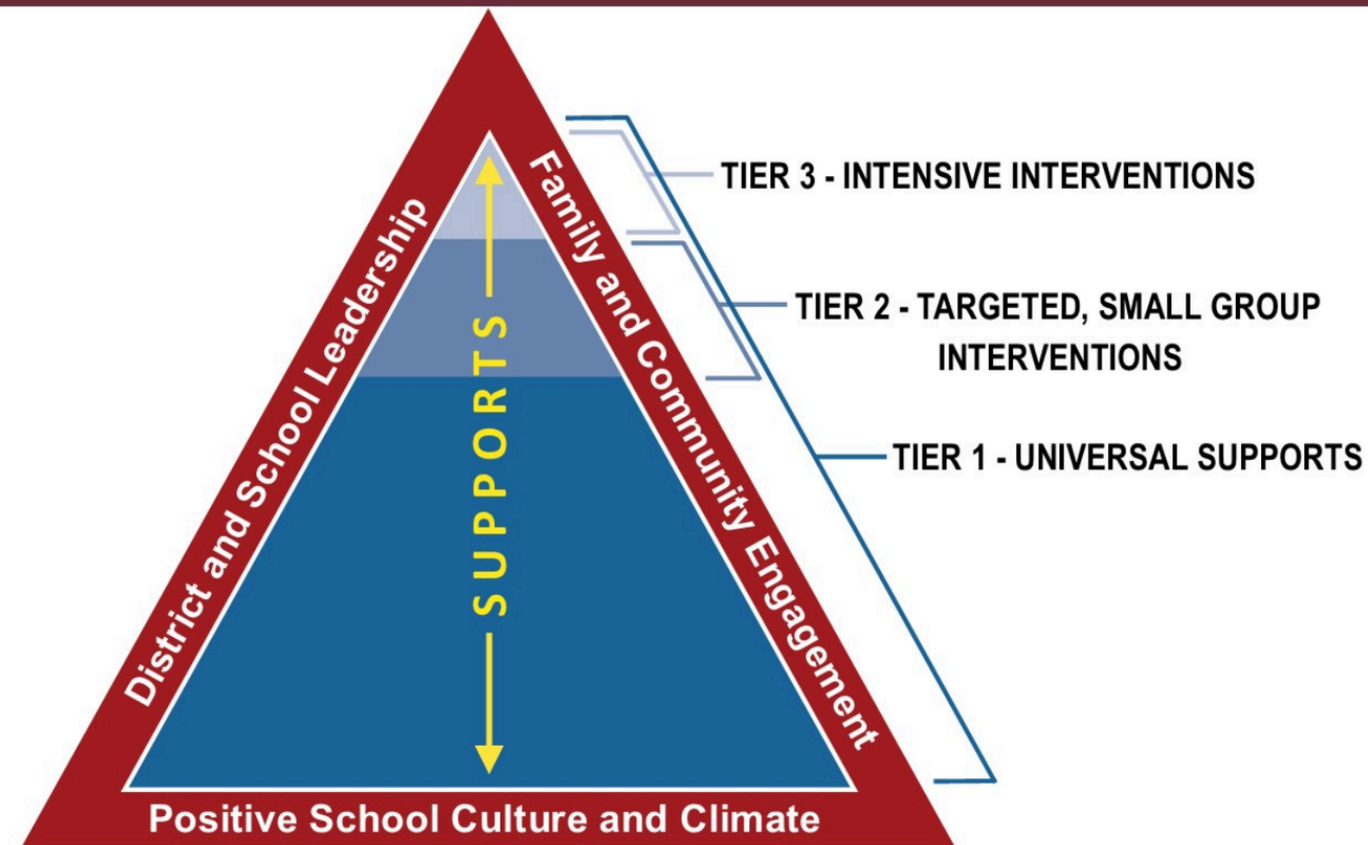


A twice-exceptional (2E) student is defined as “a student who is both gifted and a student with a disability. These students may also be referred to as having dual exceptionalities or as being gifted with learning disabilities (GT/LD). This also applies to students who are gifted with ADHD or gifted with autism.”

(New Jersey Association for Gifted Children, nagc.org)



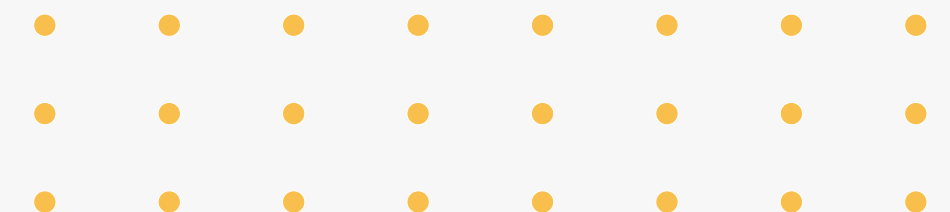
What is a Schoolwide Enrichment Model?



Schoolwide Enrichment Model seeks to include all students at some level in opportunities to develop talent.

Types of Enrichment

- ✓ **Tier I** *Universal General Exploratory Activities*
- ✓ **Tier II** *Differentiated Group Activities*
- ✓ **Tier III** *Individual and Small Group*



TIERED ENRICHMENT INFORMATION

Tier I Enrichment is designed to expose students to a wide variety of disciplines, topics, occupations, hobbies, persons, places, and events that would not ordinarily be covered in the regular curriculum. In the Bayonne School District, the REACH Courses could act as an introduction to Type I and be extended into Type II Enrichment.

Tier II Enrichment consists of materials and methods designed to promote the development of thinking and feeling processes. Some Type II training is general and is usually carried out both in classrooms and in enrichment programs (REACH Program). Training activities include the development of (a) creative thinking and problem solving, critical thinking, and affective processes; (b) a wide variety of specific learning how-to-learn skills; (c) skills in the appropriate use of advanced-level reference materials; and (d) written, oral, and visual communication skills/ Other Type II Enrichments is specific as it usually involves advanced methodological instruction in an interest area selected by the student.

Tier III Enrichment involves students who become interested in pursuing a self-selected area and are willing to commit to the time necessary for advanced content acquisition and process training in which they assume the role of a first-hand inquirer. The goals of Type II Enrichment include:

- Providing opportunities for applying interests, knowledge, creative ideas, and task commitment to a self-selected problem or area of study.
- Acquiring advanced-level understanding of this knowledge (content) and methodology (process) that is used within particular disciplines, artistic areas of expression, and interdisciplinary studies.
- Developing authentic products that are primarily directed toward bringing about a desired impact upon a specified audience.
- Developing self-directed learning skills in areas of planning, organization, resource utilization, time management, decision making, and self-evaluation, and
- Developing task commitment, self-confidence, and feelings of creative accomplishment.



MATHEMATICS DEPARTMENT

ENRICHMENT MODEL



Tier 1 Enrichment	Tier 2 Enrichment	Tier 3 Enrichment
Whole class and whole grade programs for ALL learners.	Differentiated instruction with classroom teacher and/or media specialist for ALL learners.	Small group and individualized instruction.
• Field Trips • Guest Speakers • Math Literature • Math Projects • Interactive Notebooks • Computer Science Week • Pi Day • Open Middle Questions • 100th day of school • March iReady Math Madness • ST MATH class and individual competitions	• Enrichment G&T Instructional Coach Lessons • Meadowlands Environment Center Field Experiences • Montclair State University Sports & STEM	• Kean Scholars Academy • Hudson County Gifted and Talented Academic Bowl County Contest • American Math Competitions



SCIENCE DEPARTMENT ENRICHMENT MODEL



Tier 1 Enrichment	Tier 2 Enrichment	Tier 3 Enrichment
Whole class and whole grade programs for ALL learners.	Differentiated instruction with classroom teacher and/or media specialist for ALL learners.	Small group and individualized instruction.
• Field Trips/Real World Experiences • Guest Speakers • Scientific Journal Articles • STEM Activities • Scientific Writing • Science themed celebrations	• Enrichment G&T Instructional Coach Lessons • Meadowlands Environment Center Field Experiences • Ozobot Explorations • Simulations • Evidence Based Notebooks • Evidence Based writing techniques • Oral and Written Presentation Skills • Research Skills • Use of appropriate scientific tools/laboratory equipment/techniques • Advanced Application of Science and Engineering Practices • Science Elective Courses • Advanced application of the Engineering Design Process • Montclair State University Sports & STEM	• Princeton Young Women's Conference in STEM • Kean Scholars Academy • Hudson County Gifted and Talented Academic Bowl County Contest • Independent Authentic Research Projects • Advanced Design & Build Projects • Summer Enrichment Opportunities • Junior Robotics STEM Club • Project Innovate STEM Club • Physics Olympics • Science League • College & University Research Experiences • STEM Showcase and advanced STEM Competitions • Advanced Placement Courses • Robotics



ELA DEPARTMENT ENRICHMENT MODEL



Tier 1 Enrichment

Whole class and whole grade programs for ALL learners.

- Exposure to new books and genres for
- Independent reading
- National Reading Month (March)
- Interactive Read Alouds
- Themed Book Weeks
- Whole-Class Book Club
- Author Studies
- Genre Exploration
- Reading Challenges
- Multimedia Storytelling
- Grade-Level Novel Units
- Writing Workshops
- Cross-Curricular Reading
- Media Literacy
- Author Visits
- Read Across America Week
- Field Trips
- National Reading Month

Tier 2 Enrichment

Differentiated instruction with classroom teacher and/or media specialist for ALL learners.

- Enrichment G&T Instructional Coach Lessons
- Meadowlands Environment Center Field Experiences
- Differentiated Interactive Literacy Centers
- Literature Circles
- Tiered Vocabulary Activities
- Interest Based Reading Groups
- Writing Conferences
- Choice Menus
- Research Projects
- Flexible Grouping

Tier 3 Enrichment

Small group and individualized instruction.

- Hudson County Gifted and Talented Forensics Contest
- Hudson County Gifted and Talented Battle of the Books Contest
- Writing & Poetry Contests
- Creative Expression Projects
- Phonics & Fluency Interventions
- Art Projects: Theme & Genre Collages
- Passion Projects
- Multimedia Presentations
- Independent Research Projects
- Creative Writing Portfolios
- Digital Storytelling
- Curriculum Compacting
- Inquiry Projects
- District-Wide Spelling Bee

SOCIAL STUDIES DEPARTMENT ENRICHMENT MODEL



Tier 1 Enrichment	Tier 2 Enrichment	Tier 3 Enrichment
Whole class and whole grade programs for ALL learners.	Differentiated instruction with classroom teacher and/or media specialist for ALL learners.	Small group and individualized instruction.
• Project Citizen • We the People Presentations • National History Day projects • Contests: essays, rap, poetry, etc • Field Trips • Guest Speakers • Assemblies • Alternative • Assessments • Oral & written presentation skills • Research skills • Evidence based writing • Document Based Questions • Historical Thinking skills • Interactive Notebooks • Summer Enrichment Programs • Choice Boards	• Enrichment G&T Instructional Coach Lessons • Meadowlands Environment Center Field Experiences • National History Day Regional Competition • Identifying real-world problems and creating solutions • Oral & written presentation skills • Problem-solving • Simulations • Elective Courses • Dual Enrollment Course • Staten Island Children's Museum Experience (Grade K)	• Hudson County Gifted and Talented Geography Bee Contest • Create interactive and parallel timelines; independent reading projects; depth and complexity exercises • We the People State Competition • National History Day State Competition • AP courses • Model UN Conferences • Junior Model UN • Mock Trial • Authentic Research Projects to propose solutions to real-world problems

ART ENRICHMENT MODEL 		
Tier 1 Enrichment	Tier 2 Enrichment	Tier 3 Enrichment
Whole class and whole grade programs for ALL learners.	Differentiated instruction with classroom teacher and/or media specialist for ALL learners.	Small group and individualized instruction.
• Differentiated classroom projects with advanced techniques, media, or themes. • Opportunities to showcase artwork in school displays and local exhibits. • Student choice in subject matter or artistic style to deepen creative exploration. • Collaborative projects with peers, such as murals or thematic displays.	• Meadowlands Environment Center Field Experience • Newark Art Museum Exploration • Hudson County Gifted and Talented Dream Flags • Enrichment G&T Instructional Coach Lesson	• Mentorship or apprenticeship with a professional artist. • Independent portfolio development and curation for juried shows. • Entry into regional and national art competitions. • Dual enrollment in pre-college art programs or advanced studio courses. • Personalized exhibitions (solo art shows, digital showcases).

MUSIC ENRICHMENT MODEL 		
Tier 1 Enrichment	Tier 2 Enrichment	Tier 3 Enrichment
Whole class and whole grade programs for ALL learners.	Differentiated instruction with classroom teacher and/or media specialist for ALL learners.	Small group and individualized instruction.
• Differentiated instruction within general music and band/chorus classes. • Opportunities to perform in school-wide concerts and assemblies. • Student-led projects (e.g., composing or arranging a piece of music). • Flexible grouping for ensemble work to challenge advanced students.	• New Jersey Hall of Fame Enrichment Experience • Small-group pull-out lessons or master classes on instruments/voice. • Clinics or workshops with guest musicians and conductors. • Participation in specialized groups (jazz band, chamber ensembles, select choir). • Field trips to symphonies, operas, or music conservatories. • District or regional music festivals and honor ensembles.	• One-on-one mentorship with a professional musician or composer. • Independent study in composition, music theory, or conducting. • Participation in county, state, or national competitions and honors groups (e.g., All-State Band/Choir). • Dual enrollment in university-level music courses or conservatory prep programs. • Solo recital opportunities or featured performances at district/community events.

PSYCHOMOTOR ENRICHMENT MODEL 		
Tier 1 Enrichment	Tier 2 Enrichment	Tier 3 Enrichment
Whole class and whole grade programs for ALL learners.	Differentiated instruction with classroom teacher and/or media specialist for ALL learners.	Small group and individualized instruction.
- Differentiated challenges in physical education (e.g., advanced skills stations). - Opportunities to lead warm-ups, demonstrations, or group games. - Participation in school-wide sports days, dance performances, or talent shows. - Student-designed routines or movement activities.	- NJCU National Women and Girls in Sports Day - Gifted and Talented Psychomotor Field Days Experience - Professional Athlete Guest Speakers - Gifted and Talented K-2 Enrichment Lesson - Staten Island Ferry Hawks Education in Baseball Experience K-2 - Montclair State University Sports & STEM	- Mentorship with a professional coach, choreographer, or trainer. - Independent study in choreography, kinesiology, or advanced athletics. - Participation in regional, state, or national competitions (e.g., Junior Olympics, dance competitions, athletic showcases). - Dual enrollment in advanced training programs (university dance, gymnastics, or athletics). - Personalized performance opportunities (solo choreography, featured athletic demonstrations).



GIFTED & TALENTED ROSTERS AND MULTIPLE MEASURES

- Local Norms
- Top 10%
- Multiple Measures
- Assess All K-12 students
- Twice-exceptional (2e)

- Enrichment Model
- Tiered Enrichment Model
- “Strengthening Gifted and Talented Education Act”
- MLLs
- Special Subjects
- Renzulli Survey

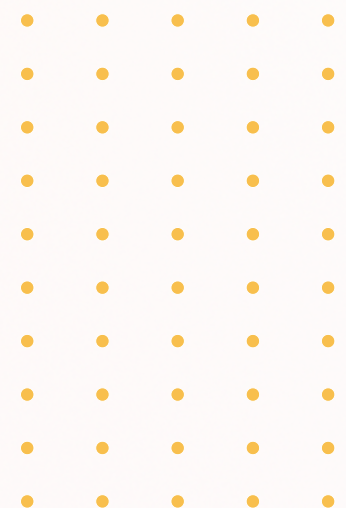
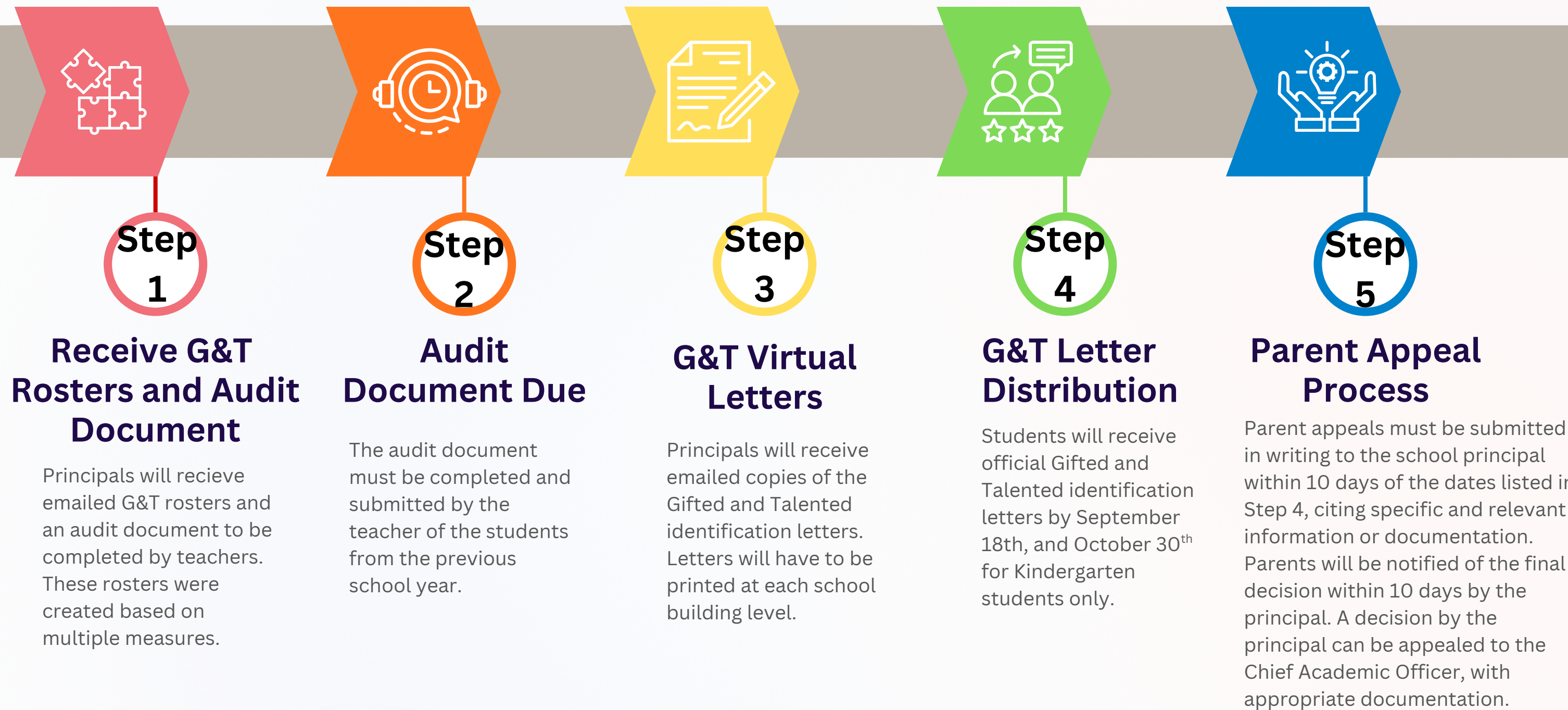
Grade Level	CogAT	COR	i-Ready Spring	i-Ready Fall of Kindergarten Year	Final Average	NJSLA	Renzulli
Kindergarten	☐	☒	☐	☒	☐	☐	☒
1	☒	☐	☒	☐	☐	☐	☒
2	☒	☐	☒	☐	☐	☐	☒
3	☒	☐	☒	☐	☐	☐	☒
4	☒	☐	☒	☐	☒	☒	☒
5	☒	☐	☒	☐	☒	☒	☒
6	☒	☐	☒	☐	☒	☒	☒
7	☒	☐	☒	☐	☒	☒	☒
8	☒	☐	☒	☐	☒	☒	☒

Grade Level	CogAT	COR	i-Ready Spring	i-Ready Fall of Kindergarten Year	Final Average	NJSLA	Renzulli
Kindergarten	☐	☒	☐	☒	☐	☐	☒
1	☒	☐	☒	☐	☐	☐	☒
2	☒	☐	☒	☐	☐	☐	☒
3	☒	☐	☒	☐	☐	☐	☒
4	☒	☐	☒	☐	☒	☒	☒
5	☒	☐	☒	☐	☒	☒	☒
6	☒	☐	☒	☐	☒	☒	☒
7	☒	☐	☒	☐	☒	☒	☒
8	☒	☐	☒	☐	☒	☒	☒

Science							
Grade Level	CogAT	COR	Final Average	NJSLA	Renzulli		
Kindergarten	☐	☒	☐	☐	☒		
1	☒	☐	☐	☐	☒		
2	☒	☐	☐	☐	☒		
3	☒	☐	☐	☐	☒		
4	☒	☐	☒	☐	☒		
5	☒	☐	☒	☐	☒		
6	☒	☐	☒	☒	☒		
7	☒	☐	☒	☐	☒		
8	☒	☐	☒	☐	☒		
HS	☒	☐	☒	☒	☒		

Gifted and Talented Identification Process

September Timeline





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MEC - Meadowlands Environment Center

AN NJSEA FACILITY - OPERATED BY RAMAPO COLLEGE OF NJ

1st

Scale Tails & Shell Stories

2nd

Incredible Insects

3RD

Wind & Water

4TH

Estuary & Marsh Explorers





MEC - Meadowlands Environment Center

AN NJSEA FACILITY - OPERATED BY RAMAPO COLLEGE OF NJ

1st

Scale Tails & Shell Stories

2nd

Incredible Insects

3RD

Wind & Water

4TH

Estuary & Marsh Explorers





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University Enrichment and LSC Enrichment

Grades 5 through 8

5TH

Engineering and CAD



MONTCLAIR
STATE UNIVERSITY

6TH

Crime Scene Investigations



RUTGERS
NEW BRUNSWICK

7th

Oyster Grant



7th

Climate Change



liberty
science
center®

8TH

Journey to the Planets





Speciality Enrichment Experiences

- Staten Island Children's Museum - Kindergarten Core
- NJ Sea Grant "Every Kid Outdoors" at Sandy Hook - Grades 3 & 4 Core
- American Dream NJHOF - Grades 7 & 8 Music
- Psychomotor Field Days Spring & Fall - Grades 3-8 Psychomotor
- Staten Island Ferry Hawks - Grades K-2 Psychomotor
- Hudson County G&T Consortium Dream Flag Art Event - Grade 5 Art
- Newark Museum of Art partnered with MEC - Grade 4 Art
- Joe Kubert School of Art - Grades 6, 7, & 8 Art
- AiEP Puppetry Grant - Grades 1 & 2 Art



HUDSON COUNTY GIFTED AND TALENTED CONSORTIUM

SECAUCUS, NORTH BERGEN, WEEHAWKEN,
UNION CITY, BAYONNE, EAST NEWARK, HARRISON,
KEARNY, HOBOKEN, WEST NEW YORK,
JERSEY CITY, GUTTENBERG



GeoBee
Grades 7 & 8



**Academic
Challenge**
Grade 6



**Mini
Mathletes**
Grades K-2



Forensics
Grade 6



**Battle of the
Books**
Grades 5 & 6

University Connections



MONTCLAIR
STATE UNIVERSITY

Yogi Berra Museum & Learning
Center Sports & STEM



G&T DOES NOT MEAN MORE WORK

STRATEGIES FOR DIFFERENTIATION BEYOND WIN

Curriculum Compacting

- Pre-assess mastery
- Streamline/reduce mastered content
- Replace with enrichment/acceleration

Flexible Grouping

- Group by ability when needed
- Mix for peer collaboration
- Shift groups dynamically

Tiered Assignments

- Vary complexity levels
- Tier by readiness, interest, profile
- Deepen tasks with abstract content

Higher-Level Questioning

- Use Bloom's / DOK
- Open-ended, evaluative, analytical
- Students create questions too

Learning Menus / Choice Boards

- Multiple task options
- Must-do + choice balance
- Foster autonomy/Passion Projects

Differentiated Rubrics

- Multiple challenge levels
- Assess creativity, process, mastery
- Add GT extension criteria

G&T IS NOT MORE WORK

STRATEGIES FOR DIFFERENTIATION BEYOND WIN

Cross-Disciplinary / Thematic Learning

- Integrate subjects by theme
- Explore “big ideas”
- Draw connections across disciplines

Goal Setting & Reflection

- Personal learning goals
- Journals or logs
- Build metacognition

Creative & Critical Thinking

- Analogies, logic puzzles, metaphors
- Divergent & lateral thinking
- Encourage originality

Real-World / Problem-Based Learning

- Authentic, real-world problems
- Collaborative, creative solutions
- Link to careers & current events

Technology Integration

- Digital research & creation tools
- Virtual field trips, expert connections
- Advanced software: GeoGebra, TinkerCad, NJSLA Released Ques. or Would You Rather Tasks or Open Middle Problems or SPLAT, HMH Tiered Support

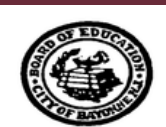


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DISTRICT G&T RESOURCES

May this presentation and resources support your efforts in a successful school year.
Click below to be directed to the resource listed.



[Gifted and Talented Website](#)



[Enrichment Information & Schedule](#)



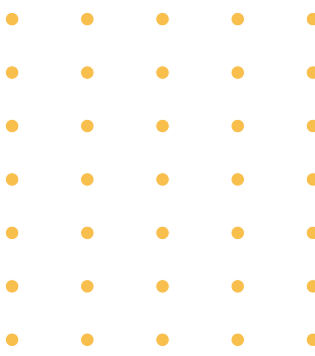
[@BBOEDgiftedandtalented](#)



[Home-School Connection](#)



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GIFTED & TALENTED INSTRUCTIONAL COACHES



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