

 **Middle School Gifted and Talented Program**

  
**GIFTED & TALENTED**  
EDUCATION PROGRAM



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**Program Components**

  
**GIFTED & TALENTED**  
EDUCATION PROGRAM

- Talent Development Offerings
- G/T Classes and Curricular Extensions
- Extended Day/Extended Year Programs



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**Talent Development Offerings:  
G/T Instructional Seminars**



**Instruction in Advanced-Level Skills**      **Open to All Interested Students**      **Creative Production or Inquiry**



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## G/T Instructional Seminars

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### Where can I find out about G/T Instructional Seminars at my child's school?

**Seminars offered for the SY 2015-2016:**  
**Television Production (H.C. IV)**  
 H.C.IV crewmembers create a daily television broadcast using advanced level journalism and technology skills. Must be able to arrive at school by 7:20 AM.

**Middle School Book Club**  
 Book Club members meet once a month at lunchtime to discuss a pre-selected book. There is also a monthly countywide meeting at the Howard County Library Miller Branch for a thought-provoking discussion of the high-quality literature.

**Environmental Awareness Committee (Green Team)**  
 Team members develop their interest in the environment, help school recycling and energy conservation efforts, and promote awareness of environmental issues in the school and community. Team members will also be responsible for submitting an entry in the Environmental Film Festival. Members meet every other week at lunchtime.

**Lego Robotics**  
 Using the LEGO Mindstorm robotics kit, students have the opportunity to develop skills in designing and programming a LEGO robot. Must be able to meet afterschool from 3:00-4:15 on Wednesdays through December.

**School Newspaper**  
 Reporters needed! Including: sports reporters, fashion reporters, and entertainment reporters! Ever wonder what it would be like to write the news, not create the news. This seminar is for students who love writing and journalism. This year we will create a school web-based newspaper and newsletter, practicing and editing writing as well.

**G/T Instructional Seminars offered at Bonnie Branch and...**

- **G/T Book Club** - Read advanced-level books on a variety of topics.
- **Digital Art** - Learn the creative techniques offered with digital art.
- **Debate Team** - Develop persuasive writing, rhetoric, and public speaking skills.
- **Environmental Awareness Committee** - Develop and lead school recycling and energy conservation efforts.
- **Film Institute** - Learn to use digital media for communication and creative projects.
- **Leadership** - Learn leadership skills and implement projects in the school and community.
- **Math Olympiad** - Tackle math puzzles, cryptology, and problem-solving.
- **Television Production** - Produce a daily television broadcast using advanced level journalism and technology skills.
- **Writer's Workshop** - Improve upon your creative writing skills.

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## G/T Content Classes

- Accelerated and/or Enriched Curriculum
- Advanced-Level Content
- Inquiry-Based Instruction
- Application of Knowledge

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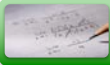



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## Middle School G/T Classes

-  G/T Math
-  G/T Science
-  G/T English
-  G/T Social Studies



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## G/T Mathematics

Provides an accelerated and enriched sequence that follows a curriculum of concepts at least two years above the general education curriculum.

- 6 - Pre-Algebra G/T
- 7 - Algebra I G/T
- 8 - Geometry G/T



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## G/T English

Extends the Maryland College and Career Ready Standards for English Language Arts through

- an accelerated pace,
- reading and analyzing challenging and complex literature and literary nonfiction independently,
- writing a variety of interpretive,
- and analytical pieces, and conducting independent research.

Differentiated tasks and texts are included at all grade levels.



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## G/T Social Studies

Provides an enriched and accelerated curriculum, including differentiated objectives, where students explore civic and cultural principles and engage in inquiries that focus on essential, related questions.

6 – Geography and World Cultures G/T

7 – Geography and World Cultures G/T

8 – United States History G/T



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## G/T Science

An enriched and accelerated curriculum where students explore cross-cutting concepts, as well as science and engineering practices.

- 6 – Earth Science G/T
- 7 - Life Science G/T
- 8- Physical Science G/T



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## Placement Process For Middle School G/T – 5th Grade

### 5<sup>th</sup> Grade

- CogAT administered to ALL students in December.
  - Meets State COMAR requirement for an ability measure.
  - Helps identify students who may underperform in school.
  - No longer requires parent/teacher request for testing.
- All students reviewed as part of G/T Placement Process.



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### Parental Input in Placement Process

If after reviewing the Placement Committee's professional recommendation, parents/guardians still wish to enroll their students in one or more G/T classes, they may complete the Course Placement Review form.



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### Who can initiate the placement process in middle school?



- Families
- Teachers
- Students

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### Measures Included in Placement Process

- Ability Measure (CogAT or SCAT)
- Standardized assessments (MAP, PARCC)
- Student work samples
  - Interpretation
  - Critique
  - Analysis
  - Creative Problem Solving
- Student grades on assignments requiring critical, analytical, and/or creative thinking
- Documentation from families



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## Extended Day/Extended Year

- Accelerated Mathematics
- Visual Arts - G/T Art
- G/T Orchestra, G/T Symphonic Band, and G/T Chorus
- G/T Summer Institutes for Talent Development



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## Middle School GT Research Class

- Authentic research to address real-world problem
- For students enrolled in G/T Math and G/T English based upon G/T Placement Committee recommendations



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## Research

- Original
- Primary Research Methods
- Authentic Product
- Authentic Audience
- Contribution to the Community/Field



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### Opportunities for Parent Engagement

- HCPSS G/T Website:  
[www.hcpss.org/academics/gt](http://www.hcpss.org/academics/gt)
- G/T Parent Academies
- HCPSS News for G/T Program Information
- HCPSS\_GT Twitter



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### Contact Information

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