

# **THE HCPSS GIFTED & TALENTED EDUCATION PROGRAM**

Gorman Crossing  
Media Center

September 21, 2016  
5:45 – 6:30 p.m.


# G/T RESOURCE STAFF

Rachael Wood

Teaches 5<sup>th</sup> grade GT Math,  
3<sup>rd</sup> – 5<sup>th</sup> Grade Seminars, and  
2<sup>nd</sup> – 5<sup>th</sup> CEUs, K/1 Support

Christine Hyun

Teaches 4<sup>th</sup> grade GT Math,  
2<sup>nd</sup> Grade Seminar, and  
3<sup>rd</sup> – 4<sup>th</sup> Grade CEUs, K/1 Support




# **GIFTED & TALENTED EDUCATION PROGRAM MISSION**

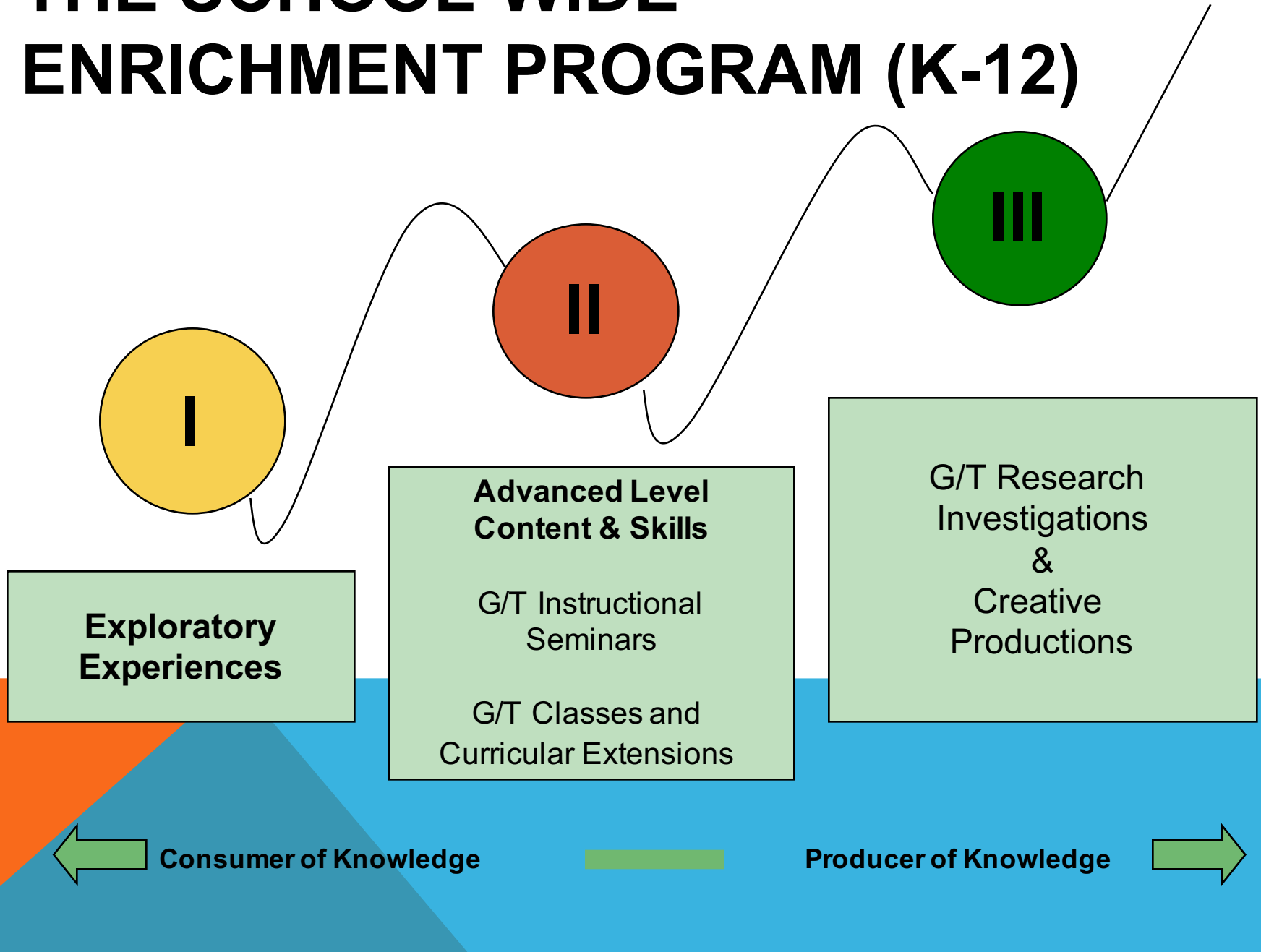
We seek to recognize  
and develop talents  
in advanced-level learners.




# G/T EDUCATION PROGRAM GOALS

- Accelerate the achievement of students who participate in the G/T Education Program
  - Increase successful participation of underrepresented population of students in G/T Education Program offerings
  - Develop a highly qualified professional staff
  - Develop and implement a comprehensive plan for G/T Education Program communication & community involvement
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# THE SCHOOL-WIDE ENRICHMENT PROGRAM (K-12)




# **ELEMENTARY G/T EDUCATION PROGRAM INSTRUCTIONAL SERVICES**


- G/T Mathematics (Grades 4-5)
  - G/T Curriculum Extension Units (Grades 2-5)
  - G/T Instructional Seminars (Grades 2-5)
  - K and 1<sup>st</sup> Grade Talent Development
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# **G/T CURRICULUM EXTENSION UNITS**

## **GRADES 2-5**

- Interdisciplinary advanced-level content, reading, writing and thinking skills
  - 2 CEUs per grade per year
  - Flexible grouping - Multiple criteria used for the selection process
  - Each unit is up to two hours of instruction per week with the G/T Resource Teacher
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# CONSIDERATIONS FOR CEU SELECTION


- Advanced instructional level for reading and writing
  - Written and verbal pre-assessments during a G/T teacher led class
  - Teacher recommendation
  - Student level of engagement
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# G/T CURRICULUM EXTENSION UNITS

Gr.	Interdisciplinary Units
1	<i>The Art of Language, Children Like Me</i>
2	Economics of Production, World Cultures
3	Weather, Our Name is America
4	Ancient Civilizations, Systems and Settlements
5	Search for Authenticity, River Watch

# G/T INSTRUCTIONAL SEMINARS

- Designed to develop advanced-level skills in an area of interest for students
  - Offerings vary based on the needs and interests of students
  - Each group meets with the G/T Resource Teacher once a week during recess
  - Students nominate themselves by completing an application form
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# This Year's G/T Instructional Seminars

- Project Feeder Watch\* or Creating Math Games or Talking Tangrams (2nd)
- Code Crackers or I Spy\* (3rd)
- Rubik's Cube or Engineering/Bridges\*\* (4th)
- Fantasy Football and Myth Busters\* (5th)

\* Thank you PTA for sponsoring these seminars!

\*\* Thank you for parent contributions to  
[www.donorschoose.org](http://www.donorschoose.org)

*If you have any questions  
about G/T offerings,  
please put them in the basket  
with your contact information.*




# 4<sup>TH</sup> AND 5<sup>TH</sup> G/T MATHEMATICS

- Curriculum is enriched and accelerated by as much as two years
- Focus is on problem solving and application of mathematical skills
- Daily mathematics instruction by the G/T Resource Teacher
- Testing required for students for possible participation



# SELECTION AND PLACEMENT PROCEDURES FOR G/T MATH

- CogAT Testing occurs in December for grade 5 for middle school placement for G/T Math, G/T English, G/T Science, and G/T Social Studies
  - CogAT Testing occurs in December for grade 3 for G/T math placement in 4<sup>th</sup> grade
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# 4<sup>TH</sup> AND 5<sup>TH</sup> G/T MATH CLASSES

- Extension of the Common Core Curriculum to meet the needs of students for when they enter Algebra I in 7<sup>th</sup> grade
- No spiraling curriculum from year to year; it is a mastery curriculum. Therefore, there is increased depth and complexity
- Emphasis on advanced level problem solving
- Homework will involve both practice of concepts and problem solving
- Students are assessed using math tests, performance tasks, formative assessments, and class participation



# **HOMEWORK**

- Homework can be assigned Monday through Friday  
(Students check their own homework in class and take it home the same day)
- Homework will be usually assigned out of the textbook;  
other nights will be photocopied assignments
- Please allow your child to follow the ‘30 Minute Rule’ for homework
- Students will copy HW in their agenda books.





# [HTTP://GCESGTWEBSITE.WEEBLY.COM/](http://GCESGTWEBSITE.WEEBLY.COM/)

## GCES GT Website

[HOME](#)[4TH GT MATH](#)[5TH GT MATH](#)[MATH RESOURCES](#)[GT PARENT ACADEMY](#)[SEMINAR NEWS](#)

Parents,

Happy New School Year! We are looking forward to working with your student. We are hoping to transition to our new website via Canvas in the near future. In the meantime, we will try to update you using this current website. Please note that we are in the process of making updates to all the pages and this website is temporary. The best places to find information about your child's assignments and news is in your student's Friday folder, agenda book, take home folder, and/or math journal.




# G/T MATHEMATICS DOMAINS

## **4<sup>th</sup> Grade Domains**

- Operations and Algebraic Thinking/Expressions and Equations
- Numbers and Operations in Base 10
- Fractions
- Geometry and Measurement
- Statistics

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

- The Number System
  - Ratio and Proportions
  - Expressions and Equations
  - Geometry
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# MATH OLYMPIADS

- National competition with five challenging problem solving questions
- Fourth grade students will be practicing their Olympiad skills this year
- Fifth grade students will be enrolled in the national contest
- Parents of fourth and fifth grade students will be invited to attend math class on certain Olympiad dates to experience this problem solving challenge
- Parents are welcome to join us on **Tuesday, Nov. 15<sup>th</sup>** for the first Olympiads!



# PARENT RESOURCES

- Our temporary G/T Website: <http://gcesgtwebsite.weebly.org>
- Howard County GT Website: [www.hcpss.org/gt](http://www.hcpss.org/gt)
- HCPSS G/T Parent Academy Meetings

*Our GT county parent representatives are: Jen Lechner and Jeff Smith.*

*All parents are welcome to attend Parent Meetings. For more info, visit <https://sites.google.com/site/hcpssgtac>*

- National Association for Gifted Children: [www.nagc.org](http://www.nagc.org)
- National Research Center on Gifted and Talented:  
[www.gifted.uconn.edu/nrcgt.html](http://www.gifted.uconn.edu/nrcgt.html)

# COMMUNICATION

- Contact us by phone or by email

[rwood@hcpss.org](mailto:rwood@hcpss.org)

[christine\\_hyun@hcpss.org](mailto:christine_hyun@hcpss.org)

You should hear a response within 48 hours.

- Latest information can be found:
  - In GCES newsletter “Gator News”
  - In Friday Folders
  - Temporary website:

<http://gcesgtwebsite.weebly.org>

until the new G/T website opens on Canvas



# DONATIONS APPRECIATED

- *Hand Sanitizer (4<sup>th</sup> and 5<sup>th</sup> Math)*
- *Gallon sized Ziplocs \*\*\**
- *Snack sized Ziplocs*
- *Bird Seed (2<sup>nd</sup> grade PFW Seminar)*



# QUESTIONS

- Q & A
- *Question Box*

*OR see teacher for grade level questions:*

*Wood: Grades 2 and 5*

*Hyun: Grades 3 and 4*

*6:30 PM: Principal and PTA Welcome in the Cafeteria*

