This presentation, as well as the overview newsletter distributed the first week of school, can be found on The Rockburn Website in the Gifted and Talented section of the Departments Page.
Our GT Staff

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GT Education Program Mission

To recognize and develop talent in ALL learners, including those already performing at advanced levels.
Program Components

- Primary Talent Development
- Curriculum Extension Units (CEUs)
- G/T Instructional Seminars
- G/T Math
Talent Development Offerings: Primary Talent Development

- Push-in model in K and 1
- Encourage development of creative and analytical reasoning
- Extend learning for students already performing at advanced levels
- Six to eight full class lessons for each class in kindergarten and 1st grade
GT Curriculum
Extension Units
Curriculum Extension Units (CEUs)

- Interdisciplinary
- Advanced-level content
- 2-3 per grade lasting approximately 9-12 weeks each meeting once or twice a week.
- All students considered as part of GT CEU Placement Process using multiple criteria.
Curriculum Extension
Units

2nd Grade
- The Economics of Production (1st Semester)
- Can We Dig It (2nd Semester)

3rd Grade
- Weather (1st Semester)
- Immigration (2nd Semester)
- Math Enrichment (Above Grade Level Students - Full Year)

4th Grade
- Systems and Settlements in the New World (1st Semester)
- Earth’s Features: Saving Tangier Island (2nd Semester)

5th Grade
- Writer’s Workshop (Sept.-Nov.)
- River Watch (Dec.-Feb.)
- The Politics of Persuasion (SCH) (March-April)
Talent Development Offerings: GT Instructional Seminars

Instruction in Advanced-Level Skills

Open to All Interested Students

Creative Production or Inquiry
Instructional Seminars

2nd Grade
- Monarch Migration (1st Semester)
- Who dun-it? (2nd Semester)

3rd Grade
- Globetrotters (Full Year)

4th Grade
- School & Community Spirit (1st Semester)
- Oysters and the Chesapeake Bay (2nd Semester)

5th Grade
- Websiiters
- Memory Book
• Accelerated and enriched curriculum
• Focus on problem solving and application of mathematics
• Daily instruction
Placement Process for GT Math

- CogAT administered to ALL students in December of 3rd grade.
  - Meets State COMAR requirement for an ability measure.
  - Helps identify students who may underperform in school.
- All students reviewed as part of G/T Placement Process using multiple criteria.
Measures Included in Placement Process

• Ability Measure (CogAT or SCAT)
• Standardized assessments (MAP, PARCC)
• Student work samples
  – Application
  – Analysis
  – Problem Solving
• Student grades on assignments requiring critical, analytical, and/or creative thinking
• Documentation from families
4th Grade GT Math Domains

- Expressions and Equations
- Place Value and Decimals
- Multiplication and Division
- Fractions
- Geometry and Measurement
- Statistics
5th Grade GT Math Domains

- The Number System
- Ratio and Proportion
- Expressions and Equations
- Geometry
GT Mathematics 4/5

- The mathematics is accelerated and enriched by as much as two years
- Focus is on problem solving and application of mathematical skills
- Standards are introduced, overlapped, and reinforced through daily routines, tasks, and skills practice
- Students learn to identify “What Mathematicians Do” and how these eight characteristics are integrated across the daily routines, tasks, and skills practice
- Various Assessment Methods
- Nightly homework
- Math Olympiads (Weekend homework)
- See your child’s math course in Canvas to find the specific course content
Supporting Your Child

• Communicate with your child’s classroom teachers and the GT Resource Teacher.

• GT Math $\frac{4}{5}$: Check your child’s Canvas and Canvas calendar.

• Encourage your child to take advantage of enrichment opportunities, such as GT Instructional Seminars.
# Nurturing Advanced Behaviors at Home

<table>
<thead>
<tr>
<th>Advanced Language</th>
<th>Logic and Reasoning</th>
<th>Motivation and Persistence</th>
<th>Leadership</th>
<th>Perspective</th>
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</thead>
<tbody>
<tr>
<td>Increase use of sophisticated language.</td>
<td>Share your thinking. Think sequentially.</td>
<td>Ask thought-provoking questions.</td>
<td>Show how you solve problems. Discuss strategies and create new ways to solve problems.</td>
<td>Discuss various perspectives.</td>
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<td>Ask provocative questions.</td>
<td>Take things apart and put back together – ideas, objects or experiences.</td>
<td>Encourage independence.</td>
<td>Model taking initiative.</td>
<td>Demonstrate and model flexibility in your thinking by examining opposing points of view.</td>
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<tr>
<td>Point out similarities and differences.</td>
<td>Organize collections or ideas in insightful ways.</td>
<td>Show curiosity about ideas, events, experiments, experiences.</td>
<td>Set high expectations.</td>
<td>Embellish/expand thoughts, perspectives, etc.</td>
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</tbody>
</table>
For More Information

• Our school website
• HCPSS GT Program website at www.hcpss.org/gt
• NAGC website at www.nagc.org
• Our GT Resource Team