

**Triadelphia** Ridge **Elementary** School Gifted and **Talented** Education **Program** 



## **Our GT Staff**

- Kevin Finnegan
- Kathleen Valdivia







# GT Education Program Mission

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



# **Program Components**



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



### 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





# **Falent Development Offerings:Primary Talent Development**

Kindergarten PTD Lessons

Quarter 1	Quarter 2	Quarter 3	Quarter 4
<ul> <li>K Intro Lesson - Brain Growth</li> <li>Analytical Reasoning - See- Think-Wonder</li> </ul>	<ul> <li>Analytical Reasoning - Attributes</li> <li>Analytical Reasoning - Tangrams</li> </ul>	<ul> <li>Analytical Reasoning - Picture Interpretation</li> <li>Creative Reasoning - Doodles</li> </ul>	<ul> <li>Creative Reasoning - Picture Magic</li> <li>Creative Reasoning - Gunniwolf</li> </ul>

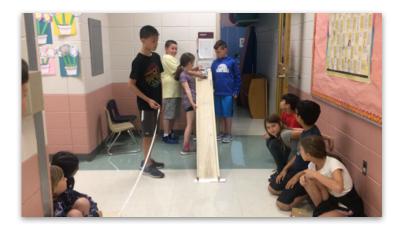
#### 1st Grade PTD Lessons

Quarter 1	Quarter 2	Quarter 3	Quarter 4
<ul> <li>1st Intro Lesson - Developing Perseverance</li> <li>Analytical Reasoning - Observation and Exploration - Zoom In</li> </ul>	<ul> <li>Analytical Reasoning - Analogies</li> <li>Analytical Reasoning - Puzzling Paths</li> </ul>	<ul> <li>Analytical Reasoning - Logic/Reasoning</li> <li>Creative Reasoning - Creative Circles</li> </ul>	<ul> <li>Creative Reasoning - The Littles</li> <li>Creative Reasoning - Galimoto</li> </ul>



### Talent Development Offerings: GT Instructional Seminars







Instruction in Advanced-Level Skills

Open to All Interested Students Creative Production or Inquiry



### SGT Instructional Seminars at Our School

#### Second Grade

- Puzzles and Problem Solving
- Road Trip USA

#### Fourth Grade

- The Stock Market Game
- Fourth Grade Newspaper
- Eggbert
- Rube Goldberg

#### Third Grade

- Code Breakers
- The Middle Ages
- Bridges

#### Fifth Grade

- Greek Mythology
- UnBuild It
- Green Team
- Unheard Perspectives
- Rube Goldberg



Where can I find out more about GT Instructional Seminars at our school?

- Our school website
- Fliers sent home with your students
- School's GT Resource Team
- School's HCPSS News
- Interest Forms



 Accelerated and enriched curriculum Focus on problem solving and application of mathematics

 Daily instruction

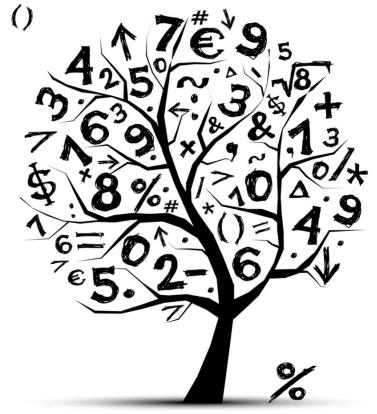
## **GT Mathematics**



# 4th Grade GT Math Domains

- Place Value and Decimals
- Multiplication and Division
- Fractions
- Expressions and Equations
- Geometry and Measurement

4th Grade G/T Curriculum





# 5th Grade GT Math Domains

- Ratio and Proportion
- The Number System
- Expressions and Equations
- Geometry
- Statistics





5th Grade GT Curriculum

#### Placement Process for GT Math

- CogAT administered to ALL students in December of third 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



# How can families support the placement process?

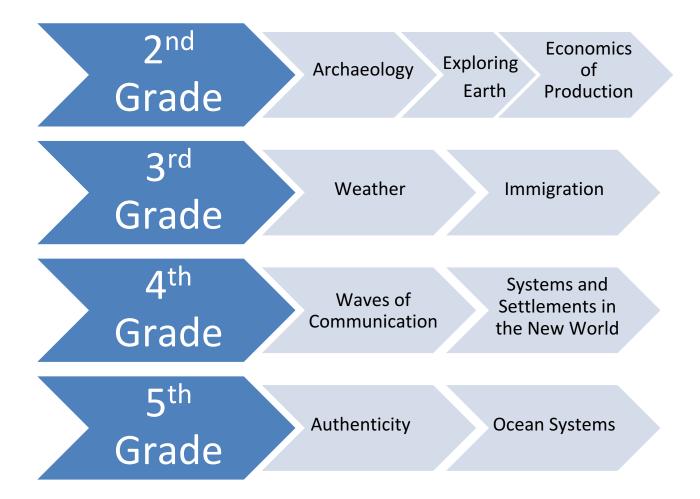
- Provide the school information regarding your child's academic strengths, including activities outside of school.
- Request clarification regarding your child's strengths and/or challenges in a class.
- Communicate regularly with the GT Resource Teacher.



## GT Curriculum Extension Units



# Curriculum Extension Units



# Curriculum Extension Units (CEUs)

- Interdisciplinary
- Advanced-level content
- 2-3 per grade lasting approximately 8-12 weeks each, depending upon whether daily or biweekly
- All students considered as part of GT CEU Placement Process using multiple criteria.



## Placement Process for CEUs

- Talent Spotting Lessons conducted in all classes
- Multiple performance measures used to indicate readiness for participation.
  - Performance tasks
  - Writing samples
  - Standardized test scores (MAP, PARCC, CogAT for 4<sup>th</sup> and 5<sup>th</sup>)





### **Supporting Your Child**

- Communicate with your child's classroom teachers and the GT Resource Teacher.
- Encourage your child to take advantage of enrichment opportunities, such as GT Instructional Seminars.



#### **Nurturing Advanced Behaviors at Home**

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

### Opportunities for Parent Engagement

- Become a GT Resource volunteer.
- GT Parent Academies
- Become a GT Parent Representative
- HCPSS News for GT Program
   Information
- Follow HCPSS\_GT Twitter



## **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





