



# Elementary School Gifted and Talented Education Program

# Our GT Staff

**Mrs. Jodi O'Connor**

- full-time at LES

**Mr. Anjan (AJ) Nath**

- shared equally (split) between LES and Waverly ES

# GT Education Program Mission

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

# Program Components



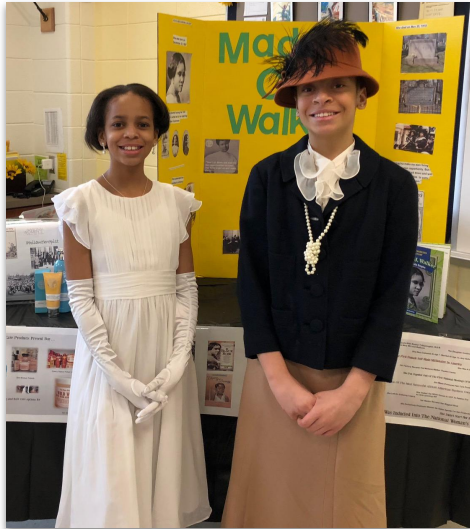
- Primary Talent Development
- G/T Instructional Seminars
- Curriculum Extension Units (CEUs)
- G/T Math

# Talent Development Offerings: Primary Talent Development

- Push-in model in K and grade 1  
(The G/T Resource Teacher does whole class lessons for each homeroom.)
- Support development of creative and analytical reasoning
- Extend learning for students already performing at advanced levels



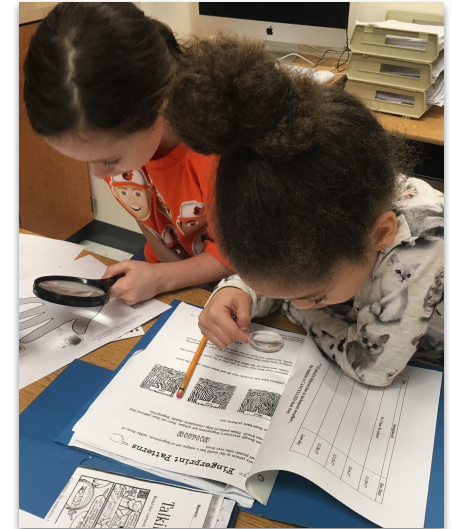
# Talent Development Offerings: Instructional Seminars



Instruction in  
Advanced-Level  
Skills



Open to All  
Interested  
Students



Creative  
Production or  
Inquiry

# 2023-2024 2nd Grade Instructional Seminar Offerings



## **Hess Truck Investigation** with Mr. Nath

Learn Science, Technology, Engineering, and Mathematics using the iconic Hess Toy Truck as a learning tool.



## **Paper Airplanes** with Mr. Nath

Test your knowledge of engineering, aerodynamics, origami, and creativity by constructing paper airplanes that will be flight tested. Come fly with us!

# 2023-2024 3rd Grade Instructional Seminar Offerings

<input type="checkbox"/> <b>Stop Motion Storytelling</b> with Mr. Nath  Learn how to use Chromebooks to take pictures, and then edit them together in WeVideo to create short stop-motion films. As the class progresses, students will move on to adding sound/music and text effects!	<input type="checkbox"/> <b>Cryptology</b> with Mrs. O'Connor  Learn how to encode (make) and decode (break) secret messages.
<input type="checkbox"/> <b>Crime Scene Investigations</b> with Mrs. O'Connor  Become a super sleuth by learning techniques for collecting evidence to solve crimes.	<input type="checkbox"/> <b>Lego Landmarks</b> with Mrs. O'Connor  "Visit" various landmarks around the world, choose one to learn more about, make a two dimensional drawing, and construct a three dimensional model using Legos.
<input type="checkbox"/> <b>Outrageous Origami</b> with Mrs. O'Connor  Transform flat pieces of paper into three dimensional figures as you learn about the Japanese art of paper folding.	



# 2023-2024 4th Grade Instructional Seminar Offerings

<input type="checkbox"/> <b>Go Green</b> with Mr. Nath  Help make LES a "Greener" Place by joining this year-long committee class to work on environmental needs around the school and school grounds.	<input type="checkbox"/> <b>Hess Ambulance Investigations</b> with Mr. Nath  Learn Science, Technology, Engineering, and Mathematics using the iconic Hess Toy Truck as a learning tool.
<input type="checkbox"/> <b>Good Morning Lisbon Lions</b> with Mrs. O'Connor  Be part of a team of students who deliver the morning announcements throughout the school year.	<input type="checkbox"/> <b>Act It Out</b> with Mrs. O'Connor  Have fun while being silly as you play a variety of improvisation games and complete performance based tasks - all by acting out a given situation.
<input type="checkbox"/> <b>Reverse Engineering</b> with Mrs. O'Connor  Take objects apart to see how they work and discover the technology they use inside.	<input type="checkbox"/> <b>Strategies to Help You Win</b> with Mrs. O'Connor  Play fun strategy games with classmates. Learn to plan your next move while also blocking your opponent's next move. Discover strategies that will help you win!

# 2023-2024 5th Grade Instructional Seminar Offerings

<input type="checkbox"/> <b>Figure It Out!</b> with Mr. Nath Take a deep dive into the world of action figures!	<input type="checkbox"/> <b>Green Ambassadors</b> with Mr. Nath Help make LES a "Greener" Place by joining this year-long committee class to work on environmental needs around the school and school grounds.
<input type="checkbox"/> <b>Lego Masters</b> with Mr. Nath Work in small teams to meet building challenges using Legos.	<input type="checkbox"/> <b>Rube Goldberg</b> with Mr. Nath Transform everyday materials into a wacky, innovative machine that accomplishes a given task.
<input type="checkbox"/> <b>Creative Entrepreneurs</b> with Mrs. O'Connor Use your imagination to create a taco truck business by developing a menu, assigning prices, and creating marketing materials.	<input type="checkbox"/> <b>Iditarod</b> with Mrs. O'Connor Learn about Alaska's famous Iditarod dog sledding race, pick a musher, and follow their progress throughout the race.
<input type="checkbox"/> <b>Good Morning Lisbon Lions</b> with Mrs. O'Connor Be part of a team of students who deliver the morning announcements throughout the school year.	

# Instructional Seminar Advertisement



- Live presentation to the entire grade level during the first week of school
- Lisbon Lines Announcement
  - Link provided to Applications
- Grade Level Canvas Page Announcement
  - Link provided to Applications

# Sample Application



## Instructional Seminar Application

Grade 3



Complete this form and return it to the blue bin in the third grade pod by the end of the day on Wednesday, September 6th.

Your First and Last Name \_\_\_\_\_ Teacher Code \_\_\_\_\_

Check the boxes of **ONLY** the classes in which you would like to participate. **IF YOU DO NOT WANT TO PARTICIPATE IN THE CLASS, THEN LEAVE THE BOX BLANK.**

<input type="checkbox"/> <b>Stop Motion Storytelling with Mr. Nath</b> Learn how to use Chromebooks to take pictures, and then edit them together in WeVideo to create short stop-motion films. As the class progresses, students will move on to adding sound/music and text effects!	<input type="checkbox"/> <b>Cryptology with Mrs. O'Connor</b> Learn how to encode (make) and decode (break) secret messages.
<input type="checkbox"/> <b>Crime Scene Investigations with Mrs. O'Connor</b> Become a super sleuth by learning techniques for collecting evidence to solve crimes.	<input type="checkbox"/> <b>Lego Landmarks with Mrs. O'Connor</b> "Visit" various landmarks around the world, choose one to learn more about, make a two dimensional drawing, and construct a three dimensional model using Legos.
<input type="checkbox"/> <b>Outrageous Origami with Mrs. O'Connor</b> Transform flat pieces of paper into three dimensional figures as you learn about the Japanese art of paper folding.	

Place a checkmark here if you are or will be in strings. \_\_\_\_\_

\*\*\*\*\*Please read and sign.\*\*\*\*\*

I understand the following:

- Each seminar meets once a week during recess for approximately 8 weeks at some time during the school year. I will be notified at a later time of the dates of the meetings.
- I am expected to attend each meeting time for the entire length of the seminar. However, if I have strings or band during a meeting time, then I will go to strings or band. Strings or band is my first priority.
- I must follow ROAR expectations at all times.

Student Signature: \_\_\_\_\_

Parent Signature: \_\_\_\_\_



# GT Curriculum Extension Units



# Curriculum Extension Units (CEUs)

- Interdisciplinary
- Advanced-level content
- 2 per grade lasting approximately 4 weeks during the corresponding content time
- All students considered as part of GT CEU Placement Process using multiple criteria.
- Take the place of homeroom science or social studies - report card grades are assigned by the G/T Resource Teacher

# G/T Curriculum Extension Units

	Q1	Q2	Q3	Q4
2nd Grade		Exploring Earth	Economics of Production	
3rd Grade		Weather	Environmental Literacy	
4th Grade Option 1		Waves of Communication	The Road to Revolution	
4th Grade Option 2		Colonial Cultures	Saving Tangier Island	
5th Grade	We the Students			River Watch

# Curriculum Extension Units

## What is the placement process?

- All students are considered as part of the GT CEU Placement Process
- Multiple performance measures used to indicate readiness for participation including:
  - Performance tasks
  - Writing samples
  - Standardized test scores (MAP, MCAP, CogAT)
  - Teacher anecdotal records of learning behaviors



- Accelerated and enriched curriculum
- Focus on problem solving and application of mathematics
- Daily instruction

# GT Mathematics



# Placement Process

## 4th Grade G/T Math

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

# Measures Included in Placement Process

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

# Placement Process

## 5th Grade G/T Math

- The student's math teacher and G/T Resource Teacher continue to collect data and monitor progress throughout the year. When data supports it, a G/T placement is made.

# Placement Process

## 6th Grade G/T Math

- All student math placements are reviewed as part of the GT Placement Process using multiple criteria.
- 5th grade GT math participants are typically recommended for a middle school GT math placement if there has been successful participation in elementary school.



# 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

- Be a Guest Speaker
- Read HCPSS News for G/T Program Information
- Become a G/T Parent Representative



# For More Information

- For district information, consult the HCPSS G/T Program website.

<http://www.hcpss.org/gt>

- For state parent information on gifted education, visit the McGate website and “like” them on Facebook. (McGate = Maryland Coalition for Gifted and Talented Education)

[www.mcgate.org](http://www.mcgate.org)

- For national parent information on gifted education, consult the NAGC website.

[www.nagc.org](http://www.nagc.org)

# For More Information

Contact the LES  
GT Resource Team



[Anjan\\_Nath@hcpss.org](mailto:Anjan_Nath@hcpss.org)

[Jodi\\_OConnor@hcpss.org](mailto:Jodi_OConnor@hcpss.org)

