

AG Program Newsletter

Triangle Lake Montessori

Guilford County Schools

Aug/Sept/Oct 2024



Second Grade Nurture Program

As part of the GCS talent development program, whole group lessons are scheduled with each of the 2nd grade classes. With the PETS (Primary Education Thinking Skills) curriculum, students encounter animal characters engaged in problem-solving scenarios involving their types of thinking -convergent, divergent, visual and evaluative. The six thinking specialists include Dudley the Detective, Sybil the Scientist, Isabel the Inventor, Yolanda the Yarnspinner, Max the Magician, and Jordan the Judge.



Third Grade Math

3rd graders begin their underwater adventure in the unit ***Algebra into the Unknown***. As aquatic investigators, students will learn about equations using manipulatives: pattern blocks, dominoes, and coins. As diving detectives, they will work with puzzle-like activities to understand how to substitute values and discover unknowns in equations. They will earn sand dollars for each task and submerge their submarines further into the depths of the “sea.” Students will purchase materials for building a model of an underwater research station to end the unit.



Third Grade Reading

AG reading students began a unit called *Won't You Be My Neighbor?* We began with activities that deal with diversity, stereotypes, empathy and community. After completing a survey to find commonalities, students created presentations on their chosen “expert” topics. Next, we will explore the history of immigration in the United States and read some realistic fiction about immigrants. We will also try to answer this question: What do we know about the immigrants who live in our community and attend our schools?



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4th Grade Math

Math Quest is a cooperative activity in which students apply the use of six different problem-solving strategies including guess and check, draw a picture, make a table or chart, work backwards, look for a pattern, and act it out. This year in fourth grade math students are faced with more challenging and complex word problems. Supplies, fate cards, travel dots, and the four “magical” lands are still part of this favorite math unit. The goal is to reach the treasure chest while understanding there are many ways to solve a problem.



4th Grade Reading

The Hero Within unit is off to a great start! Students are exploring what makes a hero, who do they consider as a hero, what character traits do heroes have and can just anyone be a hero? After learning about plot, dialogue and the elements of a graphic narrative, students will brainstorm ideas for their own original hero and create a comic strip. Then, students will explore real-life heroes as well as some superhero favorites.



5th Grade Math

Students use numbers every day. They will use our decimal number system to apply those principles to other number systems in our *Beyond Base Ten* unit. Students will study the history of numbers and then focus on the “how” and “why” of what they use daily. They will apply what they know to Base Five as well as the binary system. In the final project, students can choose to develop a “new” number system which could potentially be used in the next big technological advancement.



5th Grade Reading

Students will learn what human rights are, how they were created, why we have them, and about the dangers of human rights violations. Students will investigate specific human rights violations and some changemakers associated with each. Students will learn the importance of speaking up, standing up, and advocating for others when human rights are being violated.



8/31 Maria Montessori's Birthday
9/2 Labor Day
9/17 Title I/PTA 5:00-6:30pm
9/24 AIG Transition to Middle School 6:00-7:00pm
10/7-10/11 Book Fair
10/18 Teacher Workday
11/1 End of Quarter
11/4 & 11/5 Teacher Workdays
11/11 Veteran's Day - No School
11/14 AG Progress Report goes home

AG Schedule:

5th Grade Math: Mondays & Wednesdays 8:00-8:45
5th Grade ELA: Tuesdays 8:00-8:55 & 1:45-2:20
4th Grade Math: Mon 1:05-1:50 & Tuesdays 9:50-10:50
4th Grade ELA: Tuesdays 10:55-12:25
3rd Grade Math: Tuesdays & Wednesdays 10:15-11:00
3rd Grade ELA: Tuesdays & Wednesdays 12:55-1:40



Guilford Gifted is the non-profit organization supporting our community's brightest young minds with strong advocacy for the advancement of gifted education. **Guilford Gifted** is an affiliate of the North Carolina Association for Gifted & Talented (NCA GT). For more information or to join as a member go to their website: <https://www.guilfordgifted.org/> Membership is free, but donations are appreciated.



BOY Meeting for parents of 3rd, 4th & 5th grade AG students will be held once AG screening is complete for 3rd & 4th graders. Meeting date and time is coming soon!



COMING SOON AG 101 is an informational session about the AG program in GCS. During this session, families will discover how students are identified to receive academically gifted services. Participants receive an overview of the third-grade initial screening process, the criteria for eligibility, and what academically gifted services look like in elementary school and beyond.

QUOTE of the Quarter:

"You're braver than you believe, and stronger than you seem, and smarter than you think."

- A.A. Milne (author of Winnie the Pooh)

