CSI Lab: The Case of the Missing Cake

The first semester of our yearlong Physical Science course is a study of properties. In this lab activity, students explored the physical and chemical properties and changes of various mystery white powders. Each class had to work collaboratively to determine which suspect was guilty of stealing the class cake. Each group was responsible for conducting an experiment to test the suspect and for making good observations in order to share their data with the rest of the class. In the end, if the class was able to use their evidence to correctly guess the cake thief then they were able to find their cake and eat it too!

This activity is great for starting off the school year; it introduces students to some of the concepts that we will be learning for the remainder of the semester. Students also begin to understand the principles of strong observations, data collection, and collaboration that are essential to scientific thinking and learning. These are also skills that will follow students beyond our science class. Students wrapped up this investigation with a Claim, Evidence, and Reasoning (CER) response.
Collaborative Work

“Collaborative Work” is one of the 6 Early College Strategies that can be incorporated in a variety of ways. This particular day, students were grouped based on their previous quiz scores to encourage the students to teach each other and learn from each other. The groups are practicing absolute location, relative location, and spelling.

Collaborative work is flexible day by day depending on the depth of content, background knowledge, and other factors. Collaborative work is a life skill used for better communication and efficiency in most careers.

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Mr. Kenneth Smith,
GCEC 7th Grade RELA & Social Studies Teacher

Literacy Groups are Lit!

This month, GCEC 9th graders are engaged in student-led literacy groups as they read Thomas King’s contemporary Native American novel, Truth and Bright Water. I have found that literacy groups are an amazing outlet for analytical learning as students develop annotation, collaborative discussion, close reading, and technological presentation skills. For each section of reading, students experience a variety of perspectives as they transition from every one of the following literacy group roles: discussion director, vocabulary enricher, artful adventurer, character captain, and literary luminary.

Our students amaze me with the insight that they glean from using this innovative strategy as they read and share their findings and educated interpretations with their peers. I can truly see why we, at GCEC, continue to promote literacy groups as one of our core best practice strategies.

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Mrs. Jaimee Beal,
GCEC High School English Teacher
WHAT'S HAPPENING AT GCEC: Sept. 30 - Oct. 4

Mon., Sept. 30
- 8th Grade: Cake for BBQ Plate Sale Due
- GCEC HS Midterms: Spanish I
- 5:30 p.m.- Parent Awareness Meeting
  - Required for all GCEC parents

Tues., Oct. 1
GCEC HS Midterms: 9th Lit. & British Lit
- 2:45 p.m.- After School Tutoring

Wed., Oct. 2
- High School: Professional Attire Day
- GCEC HS Midterms: Adv. Alg. & Geometry
- School Custodian Appreciation Day
  - Mrs. Caroline Bundrage and Mrs. LaTonya Brookins
- 12:30 p.m.- GCEC Senior Meeting
- 2:45 p.m.- After School Tutoring
- 3:00 p.m.- GCEC Black History Program Auditions

Thurs., Oct. 3
- GCEC HS Midterms: Env. Sci. & Biology
- 2:45 p.m.- After School tutoring
- 3:00 p.m.- GCEC Black History Program Auditions

Fri., Oct. 4
- Annual GCEC BBQ Plate Sale
- 10:30 a.m.- Middle Grades Summit-
Five 8th Graders Participate in Forum
- 11:25 a.m. - Middle Grades Summit-
  Five 8th Graders Participate in Forum
- GCEC HS Midterms: Civics/Govt
- End of 9-week Grading Period
- Dress Down for United Way: Spirit Shirts and Jeans ($2)

Fall Break: Oct. 7-11
- No middle or high school classes for GCEC and Baldwin County Schools
- College classes will be in session.

Respect, Caring, Integrity, & Personal Responsibility